

Covidence Study	Reference
#56 Sponseller 1987	Sponseller, P D; Cohen, M S; Nachemson, A L; Hall, J E; Wohl, M E. Results of surgical treatment of adults with idiopathic scoliosis. The Journal of bone and joint surgery. American volume, 1987, 69, 5, 667-75. .
#74 MacLean 1989	MacLean, W E Jr; Green, N E; Pierre, C B; Ray, D C. Stress and coping with scoliosis: psychological effects on adolescents and their families. Journal of pediatric orthopedics, 1989, 9, 3, 257-61. .
#131 Cordover 1997	Cordover, A M; Betz, R R; Clements, D H; Bosacco, S J. Natural history of adolescent thoracolumbar and lumbar idiopathic scoliosis into adulthood. Journal of spinal disorders, 1997, 10, 3, 193-6. .
#206 Asher 2002	Asher, Marc; Lai, Sue Min; Burton, Doug; Manna, Barbara. Spine deformity correlates better than trunk deformity with idiopathic scoliosis patients' quality of life questionnaire responses. Studies in health technology and informatics, 2002, 91, ck1, 9214582, 462-4. .
#229 Danielsson 2003	Danielsson, Aina J; Nachemson, Alf L. Back pain and function 22 years after brace treatment for adolescent idiopathic scoliosis: a case-control study-part I. Spine, 2003, 28, 18, 2078-2086. .
#234 Sanders 2003	Sanders, James O; Polly, David W Jr; Cats-Baril, William; Jones, JoAnn; Lenke, Larry G; O'Brien, Michael F; Stephens Richards, B; Sucato, Daniel J; AIS Section of the Spinal Deformity Study Group. Analysis of patient and parent assessment of deformity in idiopathic scoliosis using the Walter Reed Visual Assessment Scale. Spine, 2003, 28, 18, 2158-63. .
#315 Weigert 2006	Weigert, Karen Petra; Nygaard, Linda Marie; Christensen, Finn Bjarke; Hansen, Ebbe Stender; Bunger, Cody. Outcome in adolescent idiopathic scoliosis after brace treatment and surgery assessed by means of the Scoliosis Research Society Instrument 24. European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society, 2006, 15, 7, 1108-17. .

- #321 Andersen 2006 Andersen, Mikkel O; Christensen, Steen B; Thomsen, Karsten. Outcome at 10 years after treatment for adolescent idiopathic scoliosis. *Spine*, 2006, 31, 3, 350-4..
- #322 Haefeli 2006 Haefeli, Mathias; Elfering, Achim; Kilian, Reinhold; Min, Kan; Boos, Norbert. Nonoperative treatment for adolescent idiopathic scoliosis: a 10- to 60-year follow-up with special reference to health-related quality of life. *Spine*, 2006, 31, 3, 355-367..
- #328 Glassman 2006 Glassman, Steven D; Berven, Sigurd; Kostuik, John; Dimar, John R; Horton, William C; Bridwell, Keith. Nonsurgical resource utilization in adult spinal deformity. *Spine*, 2006, 31, 8, 941-7..
- #335 Beka 2006 Beka, Anastasia; Dermitzaki, Irini; Christodoulou, Anastasios; Kapetanos, George; Markovitis, Marios; Pournaras, John. Children and adolescents with idiopathic scoliosis: emotional reactions, coping mechanisms, and self-esteem. *Psychological reports*, 2006, 98, 2, 477-85.
.
- #353 Crawford 2006 Crawford, John R; Izatt, Maree T; Adam, Clayton J; Labrom, Robert D; Askin, Geoffrey N. A prospective assessment of SRS-24 scores after endoscopic anterior instrumentation for scoliosis. *Spine*, 2006, 31, 21, E817-22..
- #363 Vasiliadis 2006 Vasiliadis, Elias; Grivas, Theodoros B; Savvidou, Olga; Triantafyllopoulos, Georgios. The influence of brace on quality of life of adolescents with idiopathic scoliosis. *Studies in health technology and informatics*, 2006, 123, ck1, 9214582, 352-6..
- #364 Parent 2006 Parent, E C; Hill, D; Mahood, J; Moreau, M; Lou, E; Raso, J. Associations between quality-of-life and internal or external spinal deformity measurements in adolescent with idiopathic scoliosis (AIS). *Studies in health technology and informatics*, 2006, 123, ck1, 9214582, 357-63.
.
- #377 Bunge 2007 Bunge, Eveline M; Juttmann, Rikard E; de Kleuver, Marinus; van Biezen, Frans C; de Koning, Harry J; NESCIQ group. Health-related quality of life in patients with adolescent idiopathic scoliosis after treatment: short-term effects after brace or surgical treatment. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2007, 16, 1, 30560..

- #393 Kluba 2009 Kluba, Torsten; Dikmenli, Gulden; Dietz, Klaus; Giehl, Johannes P; Niemeyer, Thomas. Comparison of surgical and conservative treatment for degenerative lumbar scoliosis. *Archives of orthopaedic and trauma surgery*, 2009, 129, 1, 44566. <https://dx.doi.org/10.1007/s00402-008-0673-z>.
- #398 Lerner 2009 Lerner, Thomas; Bullmann, Viola; Schulte, Tobias L; Schneider, Marc; Liljenqvist, Ulf. A level-1 pilot study to evaluate of ultraporous betacalcium phosphate as a graft extender in the posterior correction of adolescent idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2009, 18, 2, 170-9. <https://dx.doi.org/10.1007/s00586-008-0844-1>.
- #409 Lonner 2009 Lonner, Baron S; Auerbach, Joshua D; Streicher, Michael; Milby, Andrew H; Kean, Kristin E; Panagopoulos, Georgia; Chang, David. Video-assisted anterior thoracoscopic spinal fusion versus posterior spinal fusion: a comparative study utilizing the SRS-22 outcome instrument. *Spine*, 2009, 34, 2, 193-8. <https://dx.doi.org/10.1097/BRS.0b013e318191e9e8>.
- #410 Rivett 2009 Rivett, LouAnn; Rothberg, Alan; Stewart, Aimee; Berkowitz, Rowan. The relationship between quality of life and compliance to a brace protocol in adolescents with idiopathic scoliosis: a comparative study. *BMC musculoskeletal disorders*, 2009, 10, 100968565, 5. <https://dx.doi.org/10.1186/1471-2474-10-5>.
- #411 Lonner 2009 Lonner, Baron S; Auerbach, Joshua D; Streicher, Michael; Milby, Andrew H; Kean, Kristin E. Video-assisted thoracoscopic spinal fusion compared with posterior spinal fusion with thoracic pedicle screws for thoracic adolescent idiopathic scoliosis. *The Journal of bone and joint surgery. American volume*, 2009, 91, 2, 398-408. <https://dx.doi.org/10.2106/JBJS.G.01044>.
- #421 Beausejour 2009 Beausejour, Marie; Joncas, Julie; Goulet, Lise; Roy-Beaudry, Marjolaine; Parent, Stefan; Grimard, Guy; Forcier, Martin; Lauriault, Sophie; Labelle, Hubert. Reliability and validity of adapted French Canadian version of Scoliosis Research Society Outcomes Questionnaire (SRS-22) in Quebec. *Spine*, 2009, 34, 6, 623-8. <https://dx.doi.org/10.1097/BRS.0b013e3181973e58>.
- #422 Liao 2009 Liao, Jen-Chung; Chen, Wen-Jer; Chen, Lih-Huei; Niu, Chi-Chien. Outcome of the L5-S1 segment after posterior instrumented spinal surgery in degenerative lumbar diseases. *Chang Gung medical journal*, 2009, 32, 1, 29799..
- #426 Newton 2009 Newton, Peter O; Upasani, Vidyadhar V; Bastrom, Tracey P; Marks, Michelle C. The deformity-flexibility quotient predicts both patient satisfaction and surgeon preference in the treatment of Lenke 1B or 1C curves for adolescent idiopathic scoliosis. *Spine*, 2009, 34, 10, 1032-9. <https://dx.doi.org/10.1097/BRS.0b013e31819c97f8>.

- #427 Pekmezci 2009 Pekmezci, Murat; Berven, Sigurd H; Hu, Serena S; Deviren, Vedat. The factors that play a role in the decision-making process of adult deformity patients. *Spine*, 2009, 34, 8, 813-7. <https://dx.doi.org/10.1097/BRS.0b013e3181851ba6>.
- #450 Bago 2009 Bago, Juan; Perez-Grueso, Francisco J S; Les, Esther; Hernandez, Pablo; Pellise, Ferran. Minimal important differences of the SRS-22 Patient Questionnaire following surgical treatment of idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2009, 18, 12, 1898-904. <https://dx.doi.org/10.1007/s00586-009-1066-x>.
- #452 Mac-Thiong 2009 Mac-Thiong, Jean-Marc; Transfeldt, Ensor E; Mehbod, Amir A; Perra, Joseph H; Denis, Francis; Garvey, Timothy A; Lonstein, John E; Wu, Chunhui; Dorman, Christopher W; Winter, Robert B. Can c7 plumbline and gravity line predict health related quality of life in adult scoliosis?. *Spine*, 2009, 34, 15, E519-27. <https://dx.doi.org/10.1097/BRS.0b013e3181a9c7ad>.
- #454 Ploumis 2009 Ploumis, Avraam; Liu, Hong; Mehbod, Amir A; Transfeldt, Ensor E; Winter, Robert B. A correlation of radiographic and functional measurements in adult degenerative scoliosis. *Spine*, 2009, 34, 15, 1581-4. <https://dx.doi.org/10.1097/BRS.0b013e31819c94cc>.
- #456 Smith 2009 Smith, Justin S; Shaffrey, Christopher I; Berven, Sigurd; Glassman, Steven; Hamill, Christopher; Horton, William; Ondra, Stephen; Schwab, Frank; Shainline, Michael; Fu, Kai-Ming; Bridwell, Keith; Spinal Deformity Study Group. Improvement of back pain with operative and nonoperative treatment in adults with scoliosis. *Neurosurgery*, 2009, 65, 1, 31503. <https://dx.doi.org/10.1227/01.NEU.0000347005.35282.6C>.
- #459 Lafage 2009 Lafage, Virginie; Schwab, Frank; Patel, Ashish; Hawkinson, Nicola; Farcy, Jean-Pierre. Pelvic tilt and truncal inclination: two key radiographic parameters in the setting of adults with spinal deformity. *Spine*, 2009, 34, 17, E599-606. <https://dx.doi.org/10.1097/BRS.0b013e3181aad219>.
- #460 Misterska 2009 Misterska, Ewa; Glowacki, Maciej; Harasymczuk, Jerzy. Polish adaptation of Bad Sobernheim Stress Questionnaire-Brace and Bad Sobernheim Stress Questionnaire-Deformity. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2009, 18, 12, 4262. <https://dx.doi.org/10.1007/s00586-009-1126-2>.

- #463 Tsutsui 2009 Tsutsui, Shunji; Pawelek, Jeff; Bastrom, Tracey; Lenke, Lawrence; Lowe, Thomas; Betz, Randal; Clements, David; Newton, Peter O. Dissecting the effects of spinal fusion and deformity magnitude on quality of life in patients with adolescent idiopathic scoliosis. *Spine*, 2009, 34, 18, E653-8. <https://dx.doi.org/10.1097/BRS.0b013e3181b2008f>.
- #472 Li 2009 Li, Gang; Passias, Peter; Kozanek, Michal; Fu, Eric; Wang, Shaobai; Xia, Qun; Li, Guoan; Rand, Frank E; Wood, Kirkham B. Adult scoliosis in patients over sixty-five years of age: outcomes of operative versus nonoperative treatment at a minimum two-year follow-up. *Spine*, 2009, 34, 20, 2165-70. <https://dx.doi.org/10.1097/BRS.0b013e3181b3ff0c>.
- #480 Crandall 2009 Crandall, Dennis G; Revella, Jan. Transforaminal lumbar interbody fusion versus anterior lumbar interbody fusion as an adjunct to posterior instrumented correction of degenerative lumbar scoliosis: three year clinical and radiographic outcomes. *Spine*, 2009, 34, 20, 2126-33. <https://dx.doi.org/10.1097/BRS.0b013e3181b612db>.
- #481 Bridwell 2009 Bridwell, Keith H; Glassman, Steven; Horton, William; Shaffrey, Christopher; Schwab, Frank; Zebala, Lukas P; Lenke, Lawrence G; Hilton, Joan F; Shainline, Michael; Baldus, Christine; Wootten, David. Does treatment (nonoperative and operative) improve the two-year quality of life in patients with adult symptomatic lumbar scoliosis: a prospective multicenter evidence-based medicine study. *Spine*, 2009, 34, 20, 99195. <https://dx.doi.org/10.1097/BRS.0b013e3181a8fdc8>.
- #482 Bess 2009 Bess, Shay; Boachie-Adjei, Oheneba; Burton, Doug; Cunningham, Matthew; Shaffrey, Chris; Shelokov, Alexis; Hostin, Richard; Schwab, Frank; Wood, Kirkham; Akbarnia, Behrooz; International Spine Study Group. Pain and disability determine treatment modality for older patients with adult scoliosis, while deformity guides treatment for younger patients. *Spine*, 2009, 34, 20, 2186-90. <https://dx.doi.org/10.1097/BRS.0b013e3181b05146>.
- #486 Smith 2009 Smith, Justin S; Shaffrey, Christopher I; Berven, Sigurd; Glassman, Steven; Hamill, Christopher; Horton, William; Ondra, Stephen; Schwab, Frank; Shainline, Michael; Fu, Kai-Ming G; Bridwell, Keith; Spinal Deformity Study Group. Operative versus nonoperative treatment of leg pain in adults with scoliosis: a retrospective review of a prospective multicenter database with two-year follow-up. *Spine*, 2009, 34, 16, 1693-8. <https://dx.doi.org/10.1097/BRS.0b013e3181ac5fcd>.
- #506 Gorzkowicz 2009 Gorzkowicz, Bozena; Kolban, Maciej; Szych, Zbigniew. Assessment of quality of life in patients with idiopathic scoliosis treated operatively. *Ortopedia, traumatologia, rehabilitacja*, 2009, 11, 6, 530-41. .

- Fu, Kai-Ming G; Smith, Justin S; Sansur, Charles A; Shaffrey, Christopher I. Standardized measures of health status and disability and the decision to pursue operative treatment in elderly patients with degenerative scoliosis. *Neurosurgery*, 2010, 66, 1, 42-47.
#515 Fu 2010
[https://dx.doi.org/10.1227/01.NEU.0000361999.29279.E6.](https://dx.doi.org/10.1227/01.NEU.0000361999.29279.E6)
- Danielsson, Aina J; Hasserius, Ralph; Ohlin, Acke; Nachemson, Alf L. Health-related quality of life in untreated versus brace-treated patients with adolescent idiopathic scoliosis: a long-term follow-up. *Spine*, 2010, 35, 2, 199-205.
#518 Danielsson 2010
[https://dx.doi.org/10.1097/BRS.0b013e3181c89f4a.](https://dx.doi.org/10.1097/BRS.0b013e3181c89f4a)
- Glassman, Steven D; Carreon, Leah Y; Shaffrey, Christopher I; Polly, David W; Ondra, Stephen L; Berven, Sigurd H; Bridwell, Keith H. The costs and benefits of nonoperative management for adult scoliosis. *Spine*, 2010, 35, 5, 578-82.
#541 Glassman 2010
[https://dx.doi.org/10.1097/BRS.0b013e3181b0f2f8.](https://dx.doi.org/10.1097/BRS.0b013e3181b0f2f8)
- Parent, Eric C; Dang, Rohan; Hill, Doug; Mahood, Jim; Moreau, Marc; Raso, Jim; Lou, Edmond. Score distribution of the scoliosis research society-22 questionnaire in subgroups of patients of all ages with idiopathic scoliosis. *Spine*, 2010, 35, 5, 568-77.
#545 Parent 2010
[https://dx.doi.org/10.1097/BRS.0b013e3181b9c9c0.](https://dx.doi.org/10.1097/BRS.0b013e3181b9c9c0)
- Carreon, Leah Y; Sanders, James O; Diab, Mohammad; Sucato, Daniel J; Sturm, Peter F; Glassman, Steven D; Spinal Deformity Study Group. The minimum clinically important difference in Scoliosis Research Society-22 Appearance, Activity, And Pain domains after surgical correction of adolescent idiopathic scoliosis. *Spine*, 2010, 35, 23, 2079-83. [https://dx.doi.org/10.1097/BRS.0b013e3181c61fd7.](https://dx.doi.org/10.1097/BRS.0b013e3181c61fd7)
#575 Carreon 2010
- Lin, Jiu-jenq; Chen, Wei-Hsiu; Chen, Po-Quang; Tsauo, Jau-Yih. Alteration in shoulder kinematics and associated muscle activity in people with idiopathic scoliosis. *Spine*, 2010, 35, 11, 1151-7. [https://dx.doi.org/10.1097/BRS.0b013e3181cd5923.](https://dx.doi.org/10.1097/BRS.0b013e3181cd5923)
#579 Lin 2010
- Negrini, Stefano; Minozzi, Silvia; Bettany-Saltikov, Josette; Zaina, Fabio; Chockalingam, Nachiappan; Grivas, Theodoros B; Kotwicki, Tomasz; Maruyama, Toru; Romano, Michele; Vasilidis, Elias S. Braces for idiopathic scoliosis in adolescents. *The Cochrane database of systematic reviews*, 2010, , 1, CD006850. [https://dx.doi.org/10.1002/14651858.CD006850.pub2.](https://dx.doi.org/10.1002/14651858.CD006850.pub2)
#586 Negrini 2010
- Keorochana, Gun; Tawonsawatruk, Tulyapruek; Laohachareonsombat, Wichien; Wajanavisit, Wiwat; Jaovisidha, Suphaneewan. The results of decompression and instrumented fusion with pedicular screw plate system in degenerative lumbar scoliosis patients with spinal stenosis: a prospective observational study. *Journal of the Medical Association of Thailand = Chotmaihet thangphaet*, 2010, 93, 4, 457-61.
#589 Keorochana 2010
. .

- #612 Lubicky 2011 Lubicky, John P; Hanson, Jean E; Riley, Elizabeth H; Spinal Deformity Study Group. Instrumentation constructs in pediatric patients undergoing deformity correction correlated with Scoliosis Research Society scores. *Spine*, 2011, 36, 20, 1692-700.
<https://dx.doi.org/10.1097/BRS.0b013e3182102c6a>.
- #624 Misterska 2011 Misterska, Ewa; Glowacki, Maciej; Ignys-O'Byrne, Anna; Latuszewska, Joanna; Lewandowski, Jacek; Ignys, Iwona; Krauss, Hanna; Piatek, Jacek. Differences in deformity and bracing-related stress between rural and urban area patients with adolescent idiopathic scoliosis treated with a Cheneau brace. *Annals of agricultural and environmental medicine : AAEM*, 2011, 18, 2, 410-4. .
- #644 Bago 2012 Bago, Joan; Perez-Grueso, Francisco Javier Sanchez; Pellise, Ferran; Les, Esther. How do idiopathic scoliosis patients who improve after surgery differ from those who do not exceed a minimum detectable change?. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2012, 21, 1, 18415.
<https://dx.doi.org/10.1007/s00586-011-2017-x>.
- #649 O'Shaughnessy 2012 O'Shaughnessy, Brian A; Bridwell, Keith H; Lenke, Lawrence G; Cho, Woojin; Baldus, Christine; Chang, Michael S; Auerbach, Joshua D; Crawford, Charles H. Does a long-fusion "T3-sacrum" portend a worse outcome than a short-fusion "T10-sacrum" in primary surgery for adult scoliosis?. *Spine*, 2012, 37, 10, 884-90. <https://dx.doi.org/10.1097/BRS.0b013e3182376414>.
- #653 Danielsson 2012 Danielsson, Aina J; Hasserius, Ralph; Ohlin, Acke; Nachemson, Alf L. Body appearance and quality of life in adult patients with adolescent idiopathic scoliosis treated with a brace or under observation alone during adolescence. *Spine*, 2012, 37, 9, 755-62.
<https://dx.doi.org/10.1097/BRS.0b013e318231493c>.
- #660 Morse 2012 Morse, Lee Jae; Kawakami, Noriaki; Lenke, Lawrence G; Sucato, Daniel J; Sanders, James O; Diab, Mohammad. Culture and ethnicity influence outcomes of the Scoliosis Research Society Instrument in adolescent idiopathic scoliosis. *Spine*, 2012, 37, 12, 1072-6.
<https://dx.doi.org/10.1097/BRS.0b013e31823ed962>.
- #678 Min 2012 Min, Kan; Haefeli, Mathias; Mueller, Daniel; Klammer, Georg; Hahn, Frederik. Anterior short correction in thoracic adolescent idiopathic scoliosis with mini-open thoracotomy approach: prospective clinical, radiological and pulmonary function results. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2012, 21 Suppl 6, 9301980, b9y, S765-72. <https://dx.doi.org/10.1007/s00586-012-2156-8>.
- #679 Zeng 2012 Zeng, Yan; White, Andrew P; Albert, Todd J; Chen, Zhongqiang. Surgical strategy in adult lumbar scoliosis: the utility of categorization into 2 groups based on primary symptom, each with 2-year minimum follow-up. *Spine*, 2012, 37, 9, E556-61.
<https://dx.doi.org/10.1097/BRS.0b013e31824af5c6>.

- #681 Deceuninck 2012 Deceuninck, J; Bernard, J C. Quality of life and brace-treated idiopathic scoliosis: a cross-sectional study performed at the Centre des Massues on a population of 120 children and adolescents. *Annals of physical and rehabilitation medicine*, 2012, 55, 2, 93-102.
<https://dx.doi.org/10.1016/j.rehab.2011.12.003>.
- #683 Misterska 2012 Misterska, Ewa; Glowacki, Maciej; Latuszewska, Joanna. Female patients' and parents' assessment of deformity- and brace-related stress in the conservative treatment of adolescent idiopathic scoliosis. *Spine*, 2012, 37, 14, 1218-23.
<https://dx.doi.org/10.1097/BRS.0b013e31824b66d4>.
- #685 Rothenfluh 2012 Rothenfluh, Dominique A; Neubauer, Georg; Klasen, Juergen; Min, Kan. Analysis of internal construct validity of the SRS-24 questionnaire. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2012, 21, 8, 1590-5. .
- #702 Glassman 2007 Glassman, Steven D; Schwab, Frank J; Bridwell, Keith H; Ondra, Stephen L; Berven, Sigurd; Lenke, Lawrence G. The selection of operative versus nonoperative treatment in patients with adult scoliosis. *Spine*, 2007, 32, 1, 34151. .
- #741 Parent 2007 Parent, Eric C; Hill, Doug; Moreau, Marc; Mahood, Jim; Raso, Jim; Lou, Edmond. Score distribution of the Scoliosis Quality of Life Index questionnaire in different subgroups of patients with adolescent idiopathic scoliosis. *Spine*, 2007, 32, 16, 1767-77. .
- #742 Glattes 2007 Glattes, R Christopher; Burton, Douglas C; Lai, Sue Min; Frasier, Elizabeth; Asher, Marc A. The reliability and concurrent validity of the Scoliosis Research Society-22r patient questionnaire compared with the Child Health Questionnaire-CF87 patient questionnaire for adolescent spinal deformity. *Spine*, 2007, 32, 16, 1778-84. .
- #763 Watanabe 2007 Watanabe, Kei; Lenke, Lawrence G; Bridwell, Keith H; Hasegawa, Kazuhiro; Hirano, Toru; Endo, Naoto; Cheh, Gene; Kim, Yongjung J; Hensley, Marsha; Stobbs, Georgia; Koester, Linda. Cross-cultural comparison of the Scoliosis Research Society Outcomes Instrument between American and Japanese idiopathic scoliosis patients: are there differences?. *Spine*, 2007, 32, 24, 296303. .
- #764 Howard 2007 Howard, Andrew; Donaldson, Sandra; Hedden, Douglas; Stephens, Derek; Alman, Benjamin; Wright, James. Improvement in quality of life following surgery for adolescent idiopathic scoliosis. *Spine*, 2007, 32, 24, 297886. .

- #765 Sanders 2007 Sanders, James O; Harrast, John J; Kuklo, Timothy R; Polly, David W; Bridwell, Keith H; Diab, Mohammad; Dormans, John P; Drummond, Denis S; Emans, John B; Johnston, Charles E 2nd; Lenke, Lawrence G; McCarthy, Richard E; Newton, Peter O; Richards, B Stephens; Sucato, Daniel J; Spinal Deformity Study Group. The Spinal Appearance Questionnaire: results of reliability, validity, and responsiveness testing in patients with idiopathic scoliosis. *Spine*, 2007, 32, 24, 2719-22. .
- #766 Schwab 2007 Schwab, Frank; Lafage, Virginie; Farcy, Jean-Pierre; Bridwell, Keith; Glassman, Steven; Ondra, Stephen; Lowe, Tom; Shainline, Michael. Surgical rates and operative outcome analysis in thoracolumbar and lumbar major adult scoliosis: application of the new adult deformity classification. *Spine*, 2007, 32, 24, 2723-30. .
- #799 Peelle 2008 Peelle, Michael W; Boachie-Adjei, Oheneba; Charles, Gina; Kanazawa, Yamuna; Mesfin, Addisu. Lumbar curve response to selective thoracic fusion in adult idiopathic scoliosis. *The spine journal : official journal of the North American Spine Society*, 2008, 8, 6, 897-903. <https://dx.doi.org/10.1016/j.spinee.2007.11.010>.
- #808 Morton 2008 Morton, Anne; Riddle, Russ; Buchanan, Renee; Katz, Don; Birch, John. Accuracy in the prediction and estimation of adherence to bracewear before and during treatment of adolescent idiopathic scoliosis. *Journal of pediatric orthopedics*, 2008, 28, 3, 336-41. <https://dx.doi.org/10.1097/BPO.0b013e318168d154>.
- #809 Mulcahey 2008 Mulcahey, M J; Haley, Stephen M; Duffy, Theresa; Pengsheng, Ni; Betz, Randal R. Measuring physical functioning in children with spinal impairments with computerized adaptive testing. *Journal of pediatric orthopedics*, 2008, 28, 3, 330-5. <https://dx.doi.org/10.1097/BPO.0b013e318168c792>.
- #820 Vasiliadis 2008 Vasiliadis, Elias; Grivas, Theodoros B. Quality of life after conservative treatment of adolescent idiopathic scoliosis. *Studies in health technology and informatics*, 2008, 135, ck1, 9214582, 409-13. .
- #832 Upasani 2008 Upasani, Vidyadhar V; Caltoum, Christine; Petcharaporn, Maty; Bastrom, Tracey P; Pawelek, Jeff B; Betz, Randal R; Clements, David H; Lenke, Lawrence G; Lowe, Thomas G; Newton, Peter O. Adolescent idiopathic scoliosis patients report increased pain at five years compared with two years after surgical treatment. *Spine*, 2008, 33, 10, 1107-12. <https://dx.doi.org/10.1097/BRS.0b013e31816f2849>.
- #862 Baldus 2008 Baldus, Christine; Bridwell, Keith H; Harrast, John; Edwards, Charles 2nd; Glassman, Steven; Horton, William; Lenke, Lawrence G; Lowe, Thomas; Mardjetko, Steve; Ondra, Stephen; Schwab, Frank; Shaffrey, Christopher. Age-gender matched comparison of SRS instrument scores between adult deformity and normal adults: are all SRS domains disease specific?. *Spine*, 2008, 33, 20, 114900. <https://dx.doi.org/10.1097/BRS.0b013e31817c0466>.

- #871 Hill 2008 Hill, D; Parent, E; Lou, E; Mahood, J. Can future back pain in AIS subjects be predicted during adolescence from the severity of the deformity?. *Studies in health technology and informatics*, 2008, 140, ck1, 9214582, 249-53. .
- #874 Zeh 2008 Zeh, Alexander; Planert, Michael; Klima, Stefan; Hein, Werner; Wohlrab, David. The flexible Triac-Brace for conservative treatment of idiopathic scoliosis. An alternative treatment option?. *Acta orthopaedica Belgica*, 2008, 74, 4, 512-21. .
- #878 Newton 2008 Newton, Peter O; Upasani, Vidyadhar V; Lhamby, Juliano; Ugrinow, Valerie L; Pawelek, Jeff B; Bastrom, Tracey P. Surgical treatment of main thoracic scoliosis with thoracoscopic anterior instrumentation. a five-year follow-up study. *The Journal of bone and joint surgery. American volume*, 2008, 90, 10, 2077-89. <https://dx.doi.org/10.2106/JBJS.G.01315>.
- #883 Smith 2008 Smith, Justin S; Fu, Kai-Ming; Urban, Peter; Shaffrey, Christopher I. Neurological symptoms and deficits in adults with scoliosis who present to a surgical clinic: incidence and association with the choice of operative versus nonoperative management. *Journal of neurosurgery. Spine*, 2008, 9, 4, 326-31. <https://dx.doi.org/10.3171/SPI.2008.9.10.326>.
- #919 Blondel 2012 Blondel, Benjamin; Schwab, Frank; Ungar, Benjamin; Smith, Justin; Bridwell, Keith; Glassman, Steven; Shaffrey, Christopher; Farcy, Jean-Pierre; Lafage, Virginie. Impact of magnitude and percentage of global sagittal plane correction on health-related quality of life at 2-years follow-up. *Neurosurgery*, 2012, 71, 2, 341-348. <https://dx.doi.org/10.1227/NEU.0b013e31825d20c0>.
- #939 Kinel 2012 Kinel, Edyta; Kotwicki, Tomasz; Podolska, Anna; Bialek, Marianna; Stryla, Wanda. Quality of life and stress level in adolescents with idiopathic scoliosis subjected to conservative treatment. *Studies in health technology and informatics*, 2012, 176, ck1, 9214582, 419-22. .
- #941 Tomaszewski 2012 Tomaszewski, Ryszard; Janowska, Magdalena. Psychological aspects of scoliosis surgery in children. *Studies in health technology and informatics*, 2012, 176, ck1, 9214582, 428-32. .
- #948 Diab 2012 Diab, Aliaa A. The role of forward head correction in management of adolescent idiopathic scoliotic patients: a randomized controlled trial. *Clinical rehabilitation*, 2012, 26, 12, 1123-32. <https://dx.doi.org/10.1177/0269215512447085>.

- #956 Leszczewska 2012 Leszczewska, Justyna; Czaprowski, Dariusz; Pawlowska, Paulina; Kolwicz, Aleksandra; Kotwicki, Tomasz. Evaluation of the stress level of children with idiopathic scoliosis in relation to the method of treatment and parameters of the deformity. *TheScientificWorldJournal*, 2012, 2012, 101131163, 538409. <https://dx.doi.org/10.1100/2012/538409>.
- #988 Newton 2013 Newton, Peter O; Marks, Michelle C; Bastrom, Tracey P; Betz, Randal; Clements, David; Lonner, Baron; Crawford, Alvin; Shufflebarger, Harry; O'Brien, Michael; Yazay, Burt; Harms Study Group. Surgical treatment of Lenke 1 main thoracic idiopathic scoliosis: results of a prospective, multicenter study. *Spine*, 2013, 38, 4, 328-38. <https://dx.doi.org/10.1097/BRS.0b013e31826c6df4>.
- #990 Bharucha 2013 Bharucha, Neil J; Lonner, Baron S; Auerbach, Joshua D; Kean, Kristin E; Trobisch, Per D. Low-density versus high-density thoracic pedicle screw constructs in adolescent idiopathic scoliosis: do more screws lead to a better outcome?. *The spine journal : official journal of the North American Spine Society*, 2013, 13, 4, 375-81. <https://dx.doi.org/10.1016/j.spinee.2012.05.029>.
- #993 Lerner 2013 Lerner, Thomas; Liljenqvist, Ulf. Silicate-substituted calcium phosphate as a bone graft substitute in surgery for adolescent idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2013, 22 Suppl 2, 9301980, b9y, S185-94. <https://dx.doi.org/10.1007/s00586-012-2485-7>.
- #998 Smith 2013 Smith, Justin S; Shaffrey, Christopher I; Glassman, Steven D; Carreon, Leah Y; Schwab, Frank J; Lafage, Virginie; Arlet, Vincent; Fu, Kai-Ming G; Bridwell, Keith H; Spinal Deformity Study Group. Clinical and radiographic parameters that distinguish between the best and worst outcomes of scoliosis surgery for adults. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2013, 22, 2, 402-10. <https://dx.doi.org/10.1007/s00586-012-2547-x>.
- #1001 Wang 2013 Wang, Michael Y. Improvement of sagittal balance and lumbar lordosis following less invasive adult spinal deformity surgery with expandable cages and percutaneous instrumentation. *Journal of neurosurgery. Spine*, 2013, 18, 1, 44663. <https://dx.doi.org/10.3171/2012.9.SPINE111081>.
- #1004 Park 2013 Park, Paul; La Marca, Frank. Combined "hybrid" open and minimally invasive surgical correction of adult thoracolumbar scoliosis: a retrospective cohort study. *Neurosurgery*, 2013, 72, 2, 151-9. <https://dx.doi.org/10.1227/NEU.0b013e31827b9d55>.
- #1007 Misterska 2013 Misterska, Ewa; Glowacki, Maciej; Latuszewska, Joanna; Adamczyk, Katarzyna. Perception of stress level, trunk appearance, body function and mental health in females with adolescent idiopathic scoliosis treated conservatively: a longitudinal analysis. *Quality of life research : an international journal of quality of life aspects of treatment, care and rehabilitation*, 2013, 22, 7, 1633-45. <https://dx.doi.org/10.1007/s11136-012-0316-2>.

- #1029 Schwab 2013
Schwab, Frank J; Blondel, Benjamin; Bess, Shay; Hostin, Richard; Shaffrey, Christopher I; Smith, Justin S; Boachie-Adjei, Oheneba; Burton, Douglas C; Akbarnia, Behrooz A; Mundis, Gregory M; Ames, Christopher P; Kebaish, Khaled; Hart, Robert A; Farcy, Jean-Pierre; Lafage, Virginie; International Spine Study Group (ISSG). Radiographical spinopelvic parameters and disability in the setting of adult spinal deformity: a prospective multicenter analysis. *Spine*, 2013, 38, 13, E803-12. <https://dx.doi.org/10.1097/BRS.0b013e318292b7b9>.
- #1034 Smith 2013
Smith, Justin S; Klineberg, Eric; Schwab, Frank; Shaffrey, Christopher I; Moal, Bertrand; Ames, Christopher P; Hostin, Richard; Fu, Kai-Ming G; Burton, Douglas; Akbarnia, Behrooz; Gupta, Munish; Hart, Robert; Bess, Shay; Lafage, Virginie; International Spine Study Group. Change in classification grade by the SRS-Schwab Adult Spinal Deformity Classification predicts impact on health-related quality of life measures: prospective analysis of operative and nonoperative treatment. *Spine*, 2013, 38, 19, 1663-71.
<https://dx.doi.org/10.1097/BRS.0b013e31829ec563>.
- #1036 Zebracki 2013
Zebracki, Kathy; Thawrani, Dinesh; Oswald, Timothy S; Anadio, Jennifer M; Sturm, Peter F; Spine Deformity Study Group. Predictors of emotional functioning in youth after surgical correction of idiopathic scoliosis. *Journal of pediatric orthopedics*, 2013, 33, 6, 624-7.
<https://dx.doi.org/10.1097/BPO.0b013e318288b77f>.
- #1046 Danielsson 2013
Danielsson, Aina J; Romberg, Karin. Reliability and validity of the Swedish version of the Scoliosis Research Society-22 (SRS-22r) patient questionnaire for idiopathic scoliosis. *Spine*, 2013, 38, 21, 1875-84. <https://dx.doi.org/10.1097/BRS.0b013e3182a211c0>.
- #1050 Phillips 2013
Phillips, Frank M; Isaacs, Robert E; Rodgers, William Blake; Khajavi, Kaveh; Tohmeh, Antoine G; Deviren, Vedat; Peterson, Mark D; Hyde, Jonathan; Kurd, Mark. Adult degenerative scoliosis treated with XLIF: clinical and radiographical results of a prospective multicenter study with 24-month follow-up. *Spine*, 2013, 38, 21, 1853-61. <https://dx.doi.org/10.1097/BRS.0b013e3182a43f0b>.
- #1052 Bastrom 2013
Bastrom, Tracey P; Marks, Michelle C; Yaszay, Burt; Newton, Peter O; Harms Study Group. Prevalence of postoperative pain in adolescent idiopathic scoliosis and the association with preoperative pain. *Spine*, 2013, 38, 21, 1848-52.
<https://dx.doi.org/10.1097/BRS.0b013e3182a4aa97>.
- #1053 Deukmedjian 2013
Deukmedjian, Armen R; Ahmadian, Amir; Bach, Konrad; Zouzias, Alexandros; Uribe, Juan S. Minimally invasive lateral approach for adult degenerative scoliosis: lessons learned. *Neurosurgical focus*, 2013, 35, 2, E4. <https://dx.doi.org/10.3171/2013.5.FOCUS13173>.
- #1067 Weinstein 2013
Weinstein, Stuart L; Dolan, Lori A; Wright, James G; Dobbs, Matthew B. Effects of bracing in adolescents with idiopathic scoliosis. *The New England journal of medicine*, 2013, 369, 16, 1512-21. <https://dx.doi.org/10.1056/NEJMoa1307337>.

- #1080 Ersberg 2013 Ersberg, Anna; Gerdhem, Paul. Pre- and postoperative quality of life in patients treated for scoliosis. *Acta orthopaedica*, 2013, 84, 6, 537-43. <https://dx.doi.org/10.3109/17453674.2013.854667>.
- #1085 Filippiadis 2013 Filippiadis, Dimitrios K; Papagelopoulos, Panagiotis; Kitsou, Maria; Oikonomopoulos, Nikolaos; Brountzos, Elias; Kelekis, Nikolaos; Kelekis, Alexis. Percutaneous vertebroplasty in adult degenerative scoliosis for spine support: study for pain evaluation and mobility improvement. *BioMed research international*, 2013, 2013, 101600173, 626502. <https://dx.doi.org/10.1155/2013/626502>.
- #1088 Sieberg 2013 Sieberg, Christine B; Simons, Laura E; Edelstein, Mark R; DeAngelis, Maria R; Pielech, Melissa; Sethna, Navil; Hresko, M Timothy. Pain prevalence and trajectories following pediatric spinal fusion surgery. *The journal of pain : official journal of the American Pain Society*, 2013, 14, 12, 1694-702. <https://dx.doi.org/10.1016/j.jpain.2013.09.005>.
- #1093 Pellegrino 2014 Pellegrino, Luciano N; Avanzi, Osmar. Prospective evaluation of quality of life in adolescent idiopathic scoliosis before and after surgery. *Journal of spinal disorders & techniques*, 2014, 27, 8, 409-14. <https://dx.doi.org/10.1097/BSD.0b013e3182797a5e>.
- #1101 Garabekyan 2014 Garabekyan, Tigran; Hosseinzadeh, Pooya; Iwinski, Henry J; Muchow, Ryan D; Talwalkar, Vishwas R; Walker, Janet; Milbrandt, Todd A. The results of preoperative halo-gravity traction in children with severe spinal deformity. *Journal of pediatric orthopedics. Part B*, 2014, 23, 1, 44566. <https://dx.doi.org/10.1097/BPB.0b013e32836486b6>.
- #1103 Cheung 2007 Cheung, Kenneth M C; Cheng, Elaine Y L; Chan, Samantha C W; Yeung, Kelvin W K; Luk, Keith D K. Outcome assessment of bracing in adolescent idiopathic scoliosis by the use of the SRS-22 questionnaire. *International orthopaedics*, 2007, 31, 4, 507-11..
- #1111 Andersen 2010 Andersen, Mikkel O; Thomsen, Karsten; Kyvik, Kirsten O. Perceived health status in self-reported adolescent idiopathic scoliosis: a survey based on a population of twins. *Spine*, 2010, 35, 16, 1571-4. <https://dx.doi.org/10.1097/BRS.0b013e3181e47dab>.
- #1119 Sanders 2010 Sanders, James O; Carreon, Leah Y; Sucato, Daniel J; Sturm, Peter F; Diab, Mohammad; Spinal Deformity Study Group. Preoperative and perioperative factors effect on adolescent idiopathic scoliosis surgical outcomes. *Spine*, 2010, 35, 20, 1867-71. <https://dx.doi.org/10.1097/BRS.0b013e3181efa6f5>.

- #1120 Bridwell 2010
Bridwell, Keith H; Baldus, Christine; Berven, Sigurd; Edwards, Charles 2nd; Glassman, Steven; Hamill, Christopher; Horton, William; Lenke, Lawrence G; Ondra, Stephen; Schwab, Frank; Shaffrey, Christopher; Wootten, David. Changes in radiographic and clinical outcomes with primary treatment adult spinal deformity surgeries from two years to three- to five-years follow-up. *Spine*, 2010, 35, 20, 1849-54.
<https://dx.doi.org/10.1097/BRS.0b013e3181efa06a>.
- #1121 Zimmerman 2010
Zimmerman, Ryan M; Mohamed, Ahmed S; Skolasky, Richard L; Robinson, Malaya D; Kebaish, Khaled M. Functional outcomes and complications after primary spinal surgery for scoliosis in adults aged forty years or older: a prospective study with minimum two-year follow-up. *Spine*, 2010, 35, 20, 1861-6. <https://dx.doi.org/10.1097/BRS.0b013e3181e57827>.
- #1122 Crawford 2010
Crawford, Charles H 3rd; Bridwell, Keith H; Cho, Woojin; Buchowski, Jacob M; O'Shaughnessy, Brian A; Chang, Michael S; Auerbach, Josh D. Extension of prior idiopathic scoliosis fusions to the sacrum: a matched cohort analysis of sixty patients with minimum two-year follow-up. *Spine*, 2010, 35, 20, 1843-8. <https://dx.doi.org/10.1097/BRS.0b013e3181e03115>.
- #1123 Transfeldt 2010
Transfeldt, Ensor E; Topp, Raymond; Mehbod, Amir A; Winter, Robert B. Surgical outcomes of decompression, decompression with limited fusion, and decompression with full curve fusion for degenerative scoliosis with radiculopathy. *Spine*, 2010, 35, 20, 1872-5.
<https://dx.doi.org/10.1097/BRS.0b013e3181ce63a2>.
- #1138 Monticone 2010
Monticone, Marco; Baiardi, Paola; Calabro, David; Calabro, Fabio; Foti, Calogero. Development of the Italian version of the revised Scoliosis Research Society-22 Patient Questionnaire, SRS-22r-I: cross-cultural adaptation, factor analysis, reliability, and validity. *Spine*, 2010, 35, 24, E1412-7. <https://dx.doi.org/10.1097/BRS.0b013e3181e88981>.
- #1153 Misterska 2010
Misterska, Ewa; Glowacki, Maciej; Harasymczuk, Jerzy. Personality characteristics of females with adolescent idiopathic scoliosis after brace or surgical treatment compared to healthy controls. *Medical science monitor : international medical journal of experimental and clinical research*, 2010, 16, 12, CR606-15. .
- #1164 Roy-Beaudry 2011
Roy-Beaudry, Marjolaine; Beausejour, Marie; Joncas, Julie; Forcier, Martin; Bekhiche, Sara; Labelle, Hubert; Grimard, Guy; Parent, Stefan. Validation and clinical relevance of a French-Canadian version of the spinal appearance questionnaire in adolescent patients. *Spine*, 2011, 36, 9, 746-51. <https://dx.doi.org/10.1097/BRS.0b013e3181e040e7>.
- #1166 Smith 2011
Smith, Justin S; Shaffrey, Christopher I; Glassman, Steven D; Berven, Sigurd H; Schwab, Frank J; Hamill, Christopher L; Horton, William C; Ondra, Stephen L; Sansur, Charles A; Bridwell, Keith H; Spinal Deformity Study Group. Risk-benefit assessment of surgery for adult scoliosis: an analysis based on patient age. *Spine*, 2011, 36, 10, 817-24. <https://dx.doi.org/10.1097/BRS.0b013e3181e21783>.

- #1174 Li 2011 Li, Fangcai; Chen, Qixin; Chen, Weishan; Xu, Kan; Wu, Qionghua. Posterior-only approach with selective segmental TLIF for degenerative lumbar scoliosis. *Journal of spinal disorders & techniques*, 2011, 24, 5, 308-12. <https://dx.doi.org/10.1097/BSD.0b013e3181f9a7d5>.
- #1181 Tsai 2011 Tsai, Tai-Hsin; Huang, Tzuu-Yuan; Lieu, Ann-Shung; Lee, Kung-Shing; Kung, Sui-Sum; Chu, Cheng-Wei; Hwang, Shiu-Lin. Functional outcome analysis: instrumented posterior lumbar interbody fusion for degenerative lumbar scoliosis. *Acta neurochirurgica*, 2011, 153, 3, 547-55. <https://dx.doi.org/10.1007/s00701-010-0909-x>.
- #1194 Zhang 2011 Zhang, Jingtao; He, Dawei; Gao, Juan; Yu, Xiuchun; Sun, Haining; Chen, Ziqiang; Li, Ming. Changes in life satisfaction and self-esteem in patients with adolescent idiopathic scoliosis with and without surgical intervention. *Spine*, 2011, 36, 9, 741-5. <https://dx.doi.org/10.1097/BRS.0b013e3181e0f034>.
- #1197 Carreon 2011 Carreon, Leah Yacat; Sanders, James O; Diab, Mohammad; Sturm, Peter F; Sucato, Daniel J; Spinal Deformity Study Group. Patient satisfaction after surgical correction of adolescent idiopathic scoliosis. *Spine*, 2011, 36, 12, 965-8. <https://dx.doi.org/10.1097/BRS.0b013e3181e92b1d>.
- #1201 Smucny 2011 Smucny, Mia; Lubicky, John P; Sanders, James O; Carreon, Leah Y; Diab, Mohammad. Patient self-assessment of appearance is improved more by all pedicle screw than by hybrid constructs in surgical treatment of adolescent idiopathic scoliosis. *Spine*, 2011, 36, 3, 248-54. <https://dx.doi.org/10.1097/BRS.0b013e3181cdb4be>.
- #1218 Hong 2011 Hong, Jae-Young; Suh, Seung-Woo; Easwar, T R; Modi, Hitesh N; Yang, Jae-Hyuk; Park, Jung-Ho. Evaluation of the three-dimensional deformities in scoliosis surgery with computed tomography: efficacy and relationship with clinical outcomes. *Spine*, 2011, 36, 19, E1259-65. <https://dx.doi.org/10.1097/BRS.0b013e318205e413>.
- #1221 Carreon 2011 Carreon, Leah Y; Sanders, James O; Polly, David W; Sucato, Daniel J; Parent, Stefan; Roy-Beaudry, Marjolaine; Hopkins, Jeffrey; McClung, Anna; Bratcher, Kelly R; Diamond, Beverly E; Spinal Deformity Study Group. Spinal appearance questionnaire: factor analysis, scoring, reliability, and validity testing. *Spine*, 2011, 36, 18, E1240-4. <https://dx.doi.org/10.1097/BRS.0b013e318204f987>.
- #1235 Urrutia 2011 Urrutia, Julio; Espinosa, Julio; Diaz-Ledezma, Claudio; Cabello, Carlos. The impact of lumbar scoliosis on pain, function and health-related quality of life in postmenopausal women. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2011, 20, 12, 118156. <https://dx.doi.org/10.1007/s00586-011-1829-z>.

- Fu, Kai-Ming G; Rhagavan, Prashant; Shaffrey, Christopher I; Chernavsky, Daniel R; Smith, Justin S. Prevalence, severity, and impact of foraminal and canal stenosis among adults with degenerative scoliosis. *Neurosurgery*, 2011, 69, 6, 1181-7.
<https://dx.doi.org/10.1227/NEU.0b013e31822a9aeb>.
- #1243 Fu 2011
- Lonjon, Guillaume; Ilharreborde, Brice; Odent, Thierry; Moreau, Sebastien; Glorion, Christophe; Mazda, Keyvan. Reliability and validity of the French-Canadian version of the scoliosis research society 22 questionnaire in France. *Spine*, 2014, 39, 1, E26-34.
<https://dx.doi.org/10.1097/BRS.0000000000000080>.
- #1256 Lonjon 2014
- Brox, J I; Lange, J E; Steen, H. Comorbidity influenced health-related quality of life of 390 patients with idiopathic scoliosis at long-term follow-up. *European journal of physical and rehabilitation medicine*, 2014, 50, 1, 73-81. .
- #1270 Brox 2014
- Schlosser, Tom P C; Stadhoudier, Agnita; Schimmel, Janneke J P; Lehr, A Mechteld; van der Heijden, Geert J M G; Castelein, Rene M. Reliability and validity of the adapted Dutch version of the revised Scoliosis Research Society 22-item questionnaire. *The spine journal : official journal of the North American Spine Society*, 2014, 14, 8, 1663-72. <https://dx.doi.org/10.1016/j.spinee.2013.09.046>.
- #1278 Schlosser 2014
- Noh, Dong Koog; You, Joshua Sung-H; Koh, Jae-Hyun; Kim, Hoseong; Kim, Donghyun; Ko, Sung-Mok; Shin, Ji-Youn. Effects of novel corrective spinal technique on adolescent idiopathic scoliosis as assessed by radiographic imaging. *Journal of back and musculoskeletal rehabilitation*, 2014, 27, 3, 331-8. <https://dx.doi.org/10.3233/BMR-130452>.
- #1280 Noh 2014
- Scheer, Justin K; Lafage, Virginie; Smith, Justin S; Deviren, Vedat; Hostin, Richard; McCarthy, Ian M; Mundis, Gregory M; Burton, Douglas C; Klineberg, Eric; Gupta, Munish C; Kebaish, Khaled M; Shaffrey, Christopher I; Bess, Shay; Schwab, Frank; Ames, Christopher P; International Spine Study Group. Impact of age on the likelihood of reaching a minimum clinically important difference in 374 three-column spinal osteotomies: clinical article. *Journal of neurosurgery. Spine*, 2014, 20, 3, 306-12.
<https://dx.doi.org/10.3171/2013.12.SPINE13680>.
- #1282 Scheer 2014
- Ding, Ran; Liang, Jinqian; Qiu, Guixing; Shen, Jianxiong; Li, Zheng. Evaluation of quality of life in adolescent idiopathic scoliosis with different distal fusion level: a comparison of L3 versus L4. *Journal of spinal disorders & techniques*, 2014, 27, 5, E155-61.
<https://dx.doi.org/10.1097/BSD.0000000000000073>.
- #1298 Ding 2014
- Caronni, Antonio; Zaina, Fabio; Negrini, Stefano. Improving the measurement of health-related quality of life in adolescent with idiopathic scoliosis: the SRS-7, a Rasch-developed short form of the SRS-22 questionnaire. *Research in developmental disabilities*, 2014, 35, 4, 784-99. <https://dx.doi.org/10.1016/j.ridd.2014.01.020>.
- #1299 Caronni 2014

- #1309 Fu 2014 Fu, Lingjie; Chang, Michael S; Crandall, Dennis G; Revella, Jan. Comparative analysis of clinical outcomes and complications in patients with degenerative scoliosis undergoing primary versus revision surgery. *Spine*, 2014, 39, 10, 805-11.
<https://dx.doi.org/10.1097/BRS.0000000000000283>.
- #1312 Verma 2014 Verma, Kushagra; Lonner, Baron; Toombs, Courtney S; Ferrise, Paige; Wright, Bettye; King, Akilah B; Boachie-Adjei, Oheneba. International utilization of the SRS-22 instrument to assess outcomes in adolescent idiopathic scoliosis: what can we learn from a medical outreach group in Ghana?. *Journal of pediatric orthopedics*, 2014, 34, 5, 503-8. <https://dx.doi.org/10.1097/BPO.0000000000000137>.
- #1314 Khajavi 2014 Khajavi, Kaveh; Shen, Alessandria Y. Two-year radiographic and clinical outcomes of a minimally invasive, lateral, transpsoas approach for anterior lumbar interbody fusion in the treatment of adult degenerative scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2014, 23, 6, 1215-23. <https://dx.doi.org/10.1007/s00586-014-3246-6>.
- #1319 Monticone 2014 Monticone, Marco; Ambrosini, Emilia; Cazzaniga, Daniele; Rocca, Barbara; Ferrante, Simona. Active self-correction and task-oriented exercises reduce spinal deformity and improve quality of life in subjects with mild adolescent idiopathic scoliosis. Results of a randomised controlled trial. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2014, 23, 6, 1204-14. <https://dx.doi.org/10.1007/s00586-014-3241-y>.
- #1321 Hoashi 2014 Hoashi, Jane S; Samdani, Amer F; Betz, Randal R; Bastrom, Tracey P; Harms Study Group; Cahill, Patrick J. Is there a "July effect" in surgery for adolescent idiopathic scoliosis?. *The Journal of bone and joint surgery. American volume*, 2014, 96, 7, e55.
<https://dx.doi.org/10.2106/JBJS.M.00150>.
- #1324 Mesfin 2014 Mesfin, Addisu; Lenke, Lawrence G; Bridwell, Keith H; Akhtar, Usman; Jupitz, Jennifer M; Fogelson, Jeremy L; Hershman, Stuart H; Kim, Han J; Koester, Linda A. Does preoperative narcotic use adversely affect outcomes and complications after spinal deformity surgery? A comparison of nonnarcotic- with narcotic-using groups. *The spine journal : official journal of the North American Spine Society*, 2014, 14, 12, 2819-25. <https://dx.doi.org/10.1016/j.spinee.2014.03.049>.
- #1334 Auerbach 2014 Auerbach, Joshua D; Lonner, Baron S; Crerand, Canice E; Shah, Suken A; Flynn, John M; Bastrom, Tracey; Penn, Phedra; Ahn, Jennifer; Toombs, Courtney; Bharucha, Neil; Bowe, Whitney P; Newton, Peter O. Body image in patients with adolescent idiopathic scoliosis: validation of the Body Image Disturbance Questionnaire--Scoliosis Version. *The Journal of bone and joint surgery. American volume*, 2014, 96, 8, e61. <https://dx.doi.org/10.2106/JBJS.L.00867>.
- #1337 Tempel 2014 Tempel, Zachary J; Gandhoke, Gurpreet S; Bonfield, Christopher M; Okonkwo, David O; Kanter, Adam S. Radiographic and clinical outcomes following combined lateral lumbar interbody fusion and posterior segmental stabilization in patients with adult degenerative scoliosis. *Neurosurgical focus*, 2014, 36, 5, E11. <https://dx.doi.org/10.3171/2014.3.FOCUS13368>.

- #1338 Haque 2014 Haque, Raqeeb Ivi; Iliunais, Gregory Ivi Jr; Anmed, Yousef; El Anmadien, Tarek Y; Wang, Iliuchnae Y; Iiummaneni, Praveen V; Uribe, Juan S; Okonkwo, David O; Eastlack, Robert K; Anand, Neel; Kanter, Adam S; La Marca, Frank; Akbarnia, Behrooz A; Park, Paul; Lafage, Virginie; Terran, Jamie S; Shaffrey, Christopher I; Klineberg, Eric; Deviren, Vedat; Fessler, Richard G; International Spine Study Group. Comparison of radiographic results after minimally invasive, hybrid, and open surgery for adult spinal deformity: a multicenter study of 184 patients. *Neurosurgical focus*, 2014, 36, 5, E13. <https://dx.doi.org/10.3171/2014.3.FOCUS1424>.
- #1349 Fu 2014 Fu, Kai-wei G; Bess, Snay; Snartrey, Christopher I; Smith, Justin S; Larage, Virginie; Schwab, Frank; Burton, Douglas C; Akbarnia, Benrooz A; Ames, Christopher P; Boachie-Adjei, Oheneba; Deverin, Vedat; Hart, Robert A; Hostin, Richard; Klineberg, Eric; Gupta, Munish; Kebaish, Khaled; Mundis, Gregory; Mummaneni, Praveen V; International Spine Study Group. Patients with adult spinal deformity treated operatively report greater baseline pain and disability than patients treated nonoperatively; however, deformities differ between age groups. *Spine*, 2014, 39, 17, 1401-7. <https://dx.doi.org/10.1097/BRS.0000000000000414>.
- #1350 Urquhart 2014 Urquhart, D S; Gallella, S; Gidaris, D; Brady, E; Blacklock, S; Tsirikos, A I. Six-year follow-up study on the effect of combined anterior and posterior spinal fusion on lung function and quality of life in young people with adolescent idiopathic scoliosis. *Archives of disease in childhood*, 2014, 99, 10, 922-6. <https://dx.doi.org/10.1136/archdischild-2013-305739>.
- #1361 dosSantosAlves 2014 dos Santos Alves, Vera Lucia; Alves da Silva, Renato Jose Azevedo Leite; Avanzi, Osmar. Effect of a preoperative protocol of aerobic physical therapy on the quality of life of patients with adolescent idiopathic scoliosis: a randomized clinical study. *American journal of orthopedics (Belle Mead, N.J.)*, 2014, 43, 6, E112-6. .
- #1376 Hines 2015 Hines, Tabatha; Roland, Sandy; Nguyen, Dylan; Kennard, Beth; Richard, Heather; Hughes, Carroll W; McClintock, Shawn M; Ramo, Brandon; Herring, Tony. School Scoliosis Screenings: Family Experiences and Potential Anxiety After Orthopaedic Referral. *Spine*, 2015, 40, 21, E1135-43. <https://dx.doi.org/10.1097/BRS.0000000000001040>.
- #1384 Bastrom 2015 Bastrom, Tracey P; Bartley, Carrie; Marks, Michelle C; Yaszay, Burt; Newton, Peter O; Harms Study Group. Postoperative Perfection: Ceiling Effects and Lack of Discrimination With Both SRS-22 and -24 Outcomes Instruments in Patients With Adolescent Idiopathic Scoliosis. *Spine*, 2015, 40, 24, E1323-9. <https://dx.doi.org/10.1097/BRS.0000000000001082>.
- #1386 Xu 2015 Xu, Ximing; Wang, Fei; Yang, Mingyuan; Huang, Qikai; Chang, Yifan; Wei, Xianzhao; Bai, Yushu; Li, Ming. Chinese Adaptation of the Bad Sobernheim Stress Questionnaire for Patients With Adolescent Idiopathic Scoliosis Under Brace Treatment. *Medicine*, 2015, 94, 31, e1236. <https://dx.doi.org/10.1097/MD.0000000000001236>.
- #1392 Durmala 2015 Durmala, Jacek; Blicharska, Irmina; Drosdzol-Cop, Agnieszka; Skrzypulec-Plinta, Violetta. The Level of Self-Esteem and Sexual Functioning in Women with Idiopathic Scoliosis: A Preliminary Study. *International journal of environmental research and public health*, 2015, 12, 8, 9444-53. <https://dx.doi.org/10.3390/ijerph120809444>.

- Uddin, Omar M; Haque, Raqeeb; Sugrue, Patrick A; Ahmed, Yousef M; El Ahmadieh, Tarek Y; Press, Joel M; Koski, Tyler; Fessler, Richard G. Cost minimization in treatment of adult degenerative scoliosis. *Journal of neurosurgery. Spine*, 2015, 23, 6, 798-806.
<https://dx.doi.org/10.3171/2015.3.SPINE14560>.
- Zapata, Karina Amani; Wang-Price, Sharon S; Sucato, Daniel J; Thompson, Mary; Trudelle-Jackson, Elaine; Lovelace-Chandler, Venita. Spinal Stabilization Exercise Effectiveness for Low Back Pain in Adolescent Idiopathic Scoliosis: A Randomized Trial. *Pediatric physical therapy : the official publication of the Section on Pediatrics of the American Physical Therapy Association*, 2015, 27, 4, 396-402.
<https://dx.doi.org/10.1097/PEP.0000000000000174>.
- Bao, Hongda; Yan, Peng; Lonner, Baron; Qiu, Yong; Ren, Yuan; Zhu, Zezhang; Liu, Zhen; Zhu, Feng. Validation of the Simplified Chinese Version of the Body Image Disturbance Questionnaire-Scoliosis. *Spine*, 2015, 40, 21, E1155-60.
<https://dx.doi.org/10.1097/BRS.0000000000001140>.
- Anwer, Shahnawaz; Alghadir, Ahmad; Abu Shaphe, Md; Anwar, Dilshad. Effects of Exercise on Spinal Deformities and Quality of Life in Patients with Adolescent Idiopathic Scoliosis. *BioMed research international*, 2015, 2015, 101600173, 123848.
<https://dx.doi.org/10.1155/2015/123848>.
- Daniels, Alan H; Smith, Justin S; Hiratzka, Jayme; Ames, Christopher P; Bess, Shay; Shaffrey, Christopher I; Schwab, Frank J; Lafage, Virginie; Klineberg, Eric O; Burton, Doug; Mundis, Greg M; Line, Breton; Hart, Robert A; International Spine Study Group (ISSG). Functional Limitations Due to Lumbar Stiffness in Adults With and Without Spinal Deformity. *Spine*, 2015, 40, 20, 1599-604.
<https://dx.doi.org/10.1097/BRS.0000000000001090>.
- Kleinstueck, F S; Fekete, T F; Jeszenszky, D; Haschtmann, D; Mannion, A F. Adult degenerative scoliosis: comparison of patient-rated outcome after three different surgical treatments. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2016, 25, 8, 2649-56.
<https://dx.doi.org/10.1007/s00586-014-3484-7>.
Sciubba, Daniel M; Scneer, Justin K; Yurter, Alp; Smith, Justin S; Lartigue, Virginie; Klineberg, Eric; Gupta, Munish; Eastlack, Robert; Munais, Gregory M; Protopsaltis, Themistocles S; Blaskiewicz, Donald; Kim, Han Jo; Koski, Tyler; Kebaish, Khaled; Shaffrey, Christopher I; Bess, Shay; Hart, Robert A; Schwab, Frank; Ames, Christopher P; International Spine Study Group (ISSG). Patients with spinal deformity over the age of 75: a retrospective analysis of operative versus non-operative management. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2016,
- Kuru, Tugba; Yeldan, Ipek; Dereli, E Elcin; Ozdincler, Arzu R; Dikici, Fatih; Colak, Ilker. The efficacy of three-dimensional Schroth exercises in adolescent idiopathic scoliosis: a randomised controlled clinical trial. *Clinical rehabilitation*, 2016, 30, 2, 181-90.
<https://dx.doi.org/10.1177/0269215515575745>.

- #1454 Matamalas 2016 Matamalas, Antonia; Bago, Juan; D'Agata, Elisabetta; Pellise, Ferran. Does patient perception of shoulder balance correlate with clinical balance?. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2016, 25, 11, 3560-3567. .
- Ferrero, Emmanuelle; Vira, Snaieen; Ames, Christopher P; Kepaisin, Knaeja; Uebel, Ibranim; O'Brien, Michael F; Gupta, Munish C; Boacne-Adjei, Oheneba; Smith, Justin S; Mundis, Gregory M; Challier, Vincent; Protopsaltis, Themistocles S; Schwab, Frank J; Lafage, Virginie; International Spine Study Group. Analysis of an unexplored group of sagittal deformity patients: low pelvic tilt despite positive sagittal malalignment. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2016, 25, 11, 3568-3576. .
- #1460 Ferrero 2016
- #1464 Berliner 2013 Berliner, Jonathan L; Verma, Kushagra; Lonner, Baron S; Penn, Phedra U; Bharucha, Neil J. Discriminative validity of the Scoliosis Research Society 22 questionnaire among five curve-severity subgroups of adolescents with idiopathic scoliosis. *The spine journal : official journal of the North American Spine Society*, 2013, 13, 2, 127-33. <https://dx.doi.org/10.1016/j.spinee.2012.10.025>.
- #1484 Kim 2013 Kim, Han Jo; Buchowski, Jacob M; Zebala, Lukas P; Dickson, Douglas D; Koester, Linda; Bridwell, Keith H. RhBMP-2 is superior to iliac crest bone graft for long fusions to the sacrum in adult spinal deformity: 4- to 14-year follow-up. *Spine*, 2013, 38, 14, 1209-15. <https://dx.doi.org/10.1097/BRS.0b013e31828b656d>.
- #1490 Lansford 2013 Lansford, Todd J; Burton, Douglas C; Asher, Marc A; Lai, Sue-Min. Radiographic and patient-based outcome analysis of different bone-grafting techniques in the surgical treatment of idiopathic scoliosis with a minimum 4-year follow-up: allograft versus autograft/allograft combination. *The spine journal : official journal of the North American Spine Society*, 2013, 13, 5, 523-9. <https://dx.doi.org/10.1016/j.spinee.2013.01.025>.
- #1493 Daubs 2013 Daubs, Michael D; Lenke, Lawrence G; Bridwell, Keith H; Kim, Yongjung J; Hung, Man; Cheh, Gene; Koester, Linda A. Does correction of preoperative coronal imbalance make a difference in outcomes of adult patients with deformity?. *Spine*, 2013, 38, 6, 476-83. <https://dx.doi.org/10.1097/BRS.0b013e3182846eb3>.
- #1499 He 2016 He, Shouyu; Bao, Hongda; Zhu, Zezhang; Qiu, Yong; Zhu, Feng; Zhou, Hengcai; Sun, Xu; Wang, Bin. Vertebral coplanar alignment technique: a surgical option for correction of adult thoracic idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2016, 25, 2, 417-23. <https://dx.doi.org/10.1007/s00586-015-4080-1>.
- #1507 Ketenci 2016 Ketenci, Ismail Emre; Yanik, Hakan Serhat; Demiroz, Serdar; Ulusoy, Ayhan; Erdem, Sevki. Three-Dimensional Correction in Patients With Lenke 1 Adolescent Idiopathic Scoliosis: Comparison of Consecutive Versus Interval Pedicle Screw Instrumentation. *Spine*, 2016, 41, 2, 134-8. <https://dx.doi.org/10.1016/j.spine.2015.11.018>.

- #1509 Mummaneni 2016
Mummaneni, Praveen V; Park, Paul; Fu, Kai-Ivling; Wang, Viicnaei Y; Nguyen, Stacie; Larage, Virginie; Uribe, Juan S; Ziewacz, Jonn; Terran, Jamie; Okonkwo, David O; Anand, Neel; Fessler, Richard; Kanter, Adam S; LaMarca, Frank; Deviren, Vedat; Bess, R Shay; Schwab, Frank J; Smith, Justin S; Akbarnia, Behrooz A; Mundis, Gregory M Jr; Shaffrey, Christopher I; International Spine Study Group. Does Minimally Invasive Percutaneous Posterior Instrumentation Reduce Risk of Proximal Junctional Kyphosis in Adult Spinal Deformity Surgery? A Propensity-Matched Cohort Analysis. *Neurosurgery*, 2016, 78, 1, 101-8. <https://dx.doi.org/10.1227/NEU.0000000000001002>.
- #1517 Park 2016
Park, Paul; Okonkwo, David O; Nguyen, Stacie; Mumais, Gregory M Jr; Ian, Knoi U; Deviren, Vedat; La Marca, Frank; Fu, Kai-Ivling; Wang, Michael Y; Uribe, Juan S; Anand, Neel; Fessler, Richard; Nunley, Pierce D; Chou, Dean; Kanter, Adam S; Shaffrey, Christopher I; Akbarnia, Behrooz A; Passias, Peter G; Eastlack, Robert K; Mummaneni, Praveen V; International Spine Study Group. Can a Minimal Clinically Important Difference Be Achieved in Elderly Patients with Adult Spinal Deformity Who Undergo Minimally Invasive Spinal Surgery?. *World neurosurgery*, 2016, 86, 101528275, 168-72. <https://dx.doi.org/10.1016/j.wneu.2015.09.072>.
- #1520 Mannion 2016
Mannion, A F; Villa-Casademunt, A; Domingo-Sapart, M; Wunderliin, S; Peñilse, F; Bago, J; Acaroglu, E; Alanay, A; Perez-Grueso, F S; Uebel, I; Kleinstuck, F S; European Spine Study Group (ESSG). The Core Outcome Measures Index (COMI) is a responsive instrument for assessing the outcome of treatment for adult spinal deformity. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2016, 25, 8, 2638-48. <https://dx.doi.org/10.1007/s00586-015-4292-4>.
- #1522 Liu 2016
Liu, Sian; Diebo, Bassel G; Henry, Jensen K; Smith, Justin S; Hostin, Richard; Cunningham, Matthew E; Mumais, Gregory; Ames, Christopher P; Burton, Douglas; Bess, Shay; Akbarnia, Behrooz; Hart, Robert; Passias, Peter G; Schwab, Frank J; Lafage, Virginie; International Spine Study Group (ISSG). The benefit of nonoperative treatment for adult spinal deformity: identifying predictors for reaching a minimal clinically important difference. *The spine journal : official journal of the North American Spine Society*, 2016, 16, 2, 210-8. <https://dx.doi.org/10.1016/j.spinee.2015.10.043>.
- #1523 Schwieger 2016
Schwieger, Traci; Campo, Shelly; Weinstein, Stuart L; Dolan, Lori A; Ashida, Sato; Steuber, Keli R. Body Image and Quality-of-Life in Untreated Versus Brace-Treated Females With Adolescent Idiopathic Scoliosis. *Spine*, 2016, 41, 4, 311-9. <https://dx.doi.org/10.1097/BRS.0000000000001210>.
- #1527 Bess 2016
Bess, Sian; Linn, Breton; Fu, Kai-Ivling; McCarty, Ian; Larage, Virginie; Scnwad, Frank; Snarrrey, Christopher; Ames, Christopher; Akbarnia, Behrooz; Jo, Han; Kelly, Michael; Burton, Douglas; Hart, Robert; Klineberg, Eric; Kebaish, Khaled; Hostin, Richard; Mundis, Gregory; Mummaneni, Praveen; Smith, Justin S; International Spine Study Group. The Health Impact of Symptomatic Adult Spinal Deformity: Comparison of Deformity Types to United States Population Norms and Chronic Diseases. *Spine*, 2016, 41, 3, 224-33. <https://dx.doi.org/10.1097/BRS.0000000000001202>.
- #1528 Ha 2016
Ha, Kee-Yong; Jang, Won-Hee; Kim, Young-Hoon; Park, Dong-Chul. Clinical Relevance of the SRS-Schwab Classification for Degenerative Lumbar Scoliosis. *Spine*, 2016, 41, 5, E282-8. <https://dx.doi.org/10.1097/BRS.0000000000001229>.
- #1539 Klineberg 2016
Klineberg, Eric O; Passias, Peter G; Jalai, Cyrus M; Worley, Nancy; Sciubba, Daniel M; Burton, Douglas C; Gupta, Munish C; Soroceanu, Alex; Zebala, Luke P; Mundis, Gregory M Jr; Kim, Han Jo; Hamilton, D Kojo; Hart, Robert A; Ames, Christopher P; Lafage, Virginie; International Spine Study Group. Predicting Extended Length of Hospital Stay in an Adult Spinal Deformity Surgical Population. *Spine*, 2016, 41, 13, E798-805. <https://dx.doi.org/10.1097/BRS.0000000000001391>.

- #1541 Lafage 2016 Lafage, Renaud; Schwab, Frank; Challier, Vincent; Henry, Jensen K; Gum, Jeffrey; Smith, Justin; Hostin, Richard; Shaffrey, Christopher; Kim, Han J; Ames, Christopher; Scheer, Justin; Klineberg, Eric; Bess, Shay; Burton, Douglas; Lafage, Virginie; International Spine Study Group. Defining Spino-Pelvic Alignment Thresholds: Should Operative Goals in Adult Spinal Deformity Surgery Account for Age?. *Spine*, 2016, 41, 1, 22859. <https://dx.doi.org/10.1097/BRS.0000000000001171>.
- #1543 Park 2016 Park, Paul; Wang, Michael Y; Nguyen, Stacie; Munais, Gregory M Jr; La Marca, Frank; Uribe, Juan S; Anana, Neel; Okonkwo, David O; Kanter, Adam S; Fessler, Richard; Eastlack, Robert K; Chou, Dean; Deviren, Vedat; Nunley, Pierce D; Shaffrey, Christopher I; Mummaneni, Praveen V; International Spine Study Group. Comparison of Complications and Clinical and Radiographic Outcomes Between Nonobese and Obese Patients with Adult Spinal Deformity Undergoing Minimally Invasive Surgery. *World neurosurgery*, 2016, 87, 101528275, 55-60. <https://dx.doi.org/10.1016/j.wneu.2015.12.024>.
- #1558 Madhavan 2016 Madhavan, Karthik; Chieng, Lee Onn; McGrath, Lynn; Hofstetter, Christoph P; Wang, Michael Y. Early experience with endoscopic foraminotomy in patients with moderate degenerative deformity. *Neurosurgical focus*, 2016, 40, 2, E6. <https://dx.doi.org/10.3171/2015.11.FOCUS15511>.
- #1560 Jiang 2016 Jiang, Chuan-jie; Yang, Yong-jun; Zhou, Ji-ping; Yao, Shu-qiang; Yang, Kai; Wu, Rui; Tan, Yuan-chao. Applications of the scoliosis width-to-length ratio for guiding selection of the surgical approaches of degenerative lumbar scoliosis. *BMC musculoskeletal disorders*, 2016, 17, 100968565, 48. <https://dx.doi.org/10.1186/s12891-016-0904-3>.
- #1572 Rullander 2016 Rullander, Anna-Clara; Lundstrom, Mats; Lindkvist, Marie; Hagglof, Bruno; Lindh, Viveca. Stress symptoms among adolescents before and after scoliosis surgery: correlations with postoperative pain. *Journal of clinical nursing*, 2016, 25, 44750, 1086-94. <https://dx.doi.org/10.1111/jocn.13137>.
- #1574 Fortin 2016 Fortin, Carole; Grunstein, Erin; Labelle, Hubert; Parent, Stefan; Ehrmann Feldman, Debbie. Trunk imbalance in adolescent idiopathic scoliosis. *The spine journal : official journal of the North American Spine Society*, 2016, 16, 6, 687-93. <https://dx.doi.org/10.1016/j.spinee.2016.02.033>.
- #1576 Jain 2016 Jain, Amit; Lafage, Virginie; Kelly, Michael P; Hassanzadeh, Hamid; Neuman, Brian J; Sciubba, Daniel M; Bess, Shay; Shaffrey, Christopher I; Ames, Christopher P; Scheer, Justin K; Burton, Douglas; Gupta, Munish C; Hart, Robert; Hostin, Richard A; Kebaish, Khaled M; International Spine Study Group. Validity, Reliability, and Responsiveness of SRS-7 as an Outcomes Assessment Instrument for Operatively Treated Patients With Adult Spinal Deformity. *Spine*, 2016, 41, 18, 1463-8. <https://dx.doi.org/10.1097/BRS.0000000000001540>.
- #1582 Matamalas 2016 Matamalas, Antonia; Bago, Juan; Agata, Elisabetta; Pellise, Ferran. Validity and reliability of photographic measures to evaluate waistline asymmetry in idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2016, 25, 10, 3170-3179. .

- #1583 Mariconda 2016 Mariconda, Massimo; Andolfi, Claudia; Cerbasi, Simone; Servodidio, Valeria. Effect of surgical correction of adolescent idiopathic scoliosis on the quality of life: a prospective study with a minimum 5-year follow-up. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2016, 25, 10, 3331-3340..
- #1589 Hostin 2016 Hostin, Richard; Robinson, Chessie; O'Brien, Michael; Ames, Christopher; Schwab, Frank; Smith, Justin S; Lafage, Virginie; Gupta, Munish; Hart, Robert; Burton, Douglas; Bess, Shay; Schaffrey, Christopher; McCarthy, Ian. A Multicenter Comparison of Inpatient Resource Use for Adult Spinal Deformity Surgery. *Spine*, 2016, 41, 7, 603-9. <https://dx.doi.org/10.1097/BRS.0000000000001280>.
- #1592 Monticone 2016 Monticone, Marco; Ambrosini, Emilia; Cazzaniga, Daniele; Rocca, Barbara; Motta, Lorenzo; Cerri, Cesare; Brayda-Bruno, Marco; Lovi, Alessio. Adults with idiopathic scoliosis improve disability after motor and cognitive rehabilitation: results of a randomised controlled trial. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2016, 25, 10, 3120-3129..
Jalai, Cyrus M; Passias, Peter G; Latage, virginie; Smith, Justin S; Latage, Renaud; Poorman, Gregory W; Diepo, Bassei; Liabaud, Bartneiemy; Neuman, Brian J; Scheer, Justin K; Shaffrey, Christopher I; Bess, Shay; Schwab, Frank; Ames, Christopher P; International Spine Study Group (ISSG). A comparative analysis of the prevalence and characteristics of cervical malalignment in adults presenting with thoracolumbar spine deformity based on variations in treatment approach over 2 years. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2016,
- #1604 Jalai 2016
- #1605 Wang 2016 Wang, Guodong; Cui, Xingang; Jiang, ZhenSong; Li, Tao; Liu, Xiaoyang; Sun, Jianmin. Evaluation and Surgical Management of Adult Degenerative Scoliosis Associated With Lumbar Stenosis. *Medicine*, 2016, 95, 15, e3394. <https://dx.doi.org/10.1097/MD.0000000000003394>.
- #1613 Hawasli 2016 Hawasli, Ammar H; Chang, Jodie; Yarbrough, Chester K; Steger-May, Karen; Lenke, Lawrence G; Dorward, Ian G. Interpedicular height as a predictor of radicular pain in adult degenerative scoliosis. *The spine journal : official journal of the North American Spine Society*, 2016, 16, 9, 1070-8. <https://dx.doi.org/10.1016/j.spinee.2016.04.017>.
- #1616 Hostin 2016 Hostin, Richard; O'Brien, Michael; McCarthy, Ian; Bess, Shay; Gupta, Munish; Klineberg, Eric; International Spine Study Group, Denver, CO. Retrospective Study of Anterior Interbody Fusion Rates and Patient Outcomes of Using Mineralized Collagen and Bone Marrow Aspirate in Multilevel Adult Spinal Deformity Surgery. *Clinical spine surgery*, 2016, 29, 8, E384-8. <https://dx.doi.org/10.1097/BSD.0b013e318292468f>.
- #1640 Negrini 2016 Negrini, Stefano; Minozzi, Silvia; Bettany-Saltikov, Josette; Chockalingam, Nachiappan; Grivas, Theodoros B; Kotwicki, Tomasz; Maruyama, Toru; Romano, Michele; Zaina, Fabio. Braces for Idiopathic Scoliosis in Adolescents. *Spine*, 2016, 41, 23, 1813-1825..

- #1646 Grant 2016 Grant, Daniel R; Schoenleber, Scott J; McCarthy, Alicia M; Neiss, Geraldine I; Yorgova, Petya K; Rogers, Kenneth J; Gabos, Peter G; Shah, Suken A. Are We Prescribing Our Patients Too Much Pain Medication? Best Predictors of Narcotic Usage After Spinal Surgery for Scoliosis. *The Journal of bone and joint surgery. American volume*, 2016, 98, 18, 1555-62. <https://dx.doi.org/10.2106/JBJS.16.00101>.
- #1647 Du 2016 Du, Chunping; Yu, Jiadan; Zhang, Jiaqi; Jiang, Jiaojiao; Lai, Huabin; Liu, Wei; Liu, Yang; Li, Hao; Wang, Pu. Relevant areas of functioning in patients with adolescent idiopathic scoliosis on the International Classification of Functioning, Disability and Health: The patients' perspective. *Journal of rehabilitation medicine*, 2016, 48, 9, 806-814. <https://dx.doi.org/10.2340/16501977-2147>.
- #1650 Banno 2016 Banno, Tomohiro; Hasegawa, Tomohiko; Yamato, Yu; Kobayashi, Sho; Togawa, Daisuke; Oe, Shin; Mihara, Yuki; Matsuyama, Yukihiro. T1 Pelvic Angle Is a Useful Parameter for Postoperative Evaluation in Adult Spinal Deformity Patients. *Spine*, 2016, 41, 21, 1641-1648. . Cnapman, Todd M Jr; Baird, Christine R; Lurie, Jon D; Glassman, Steven D; Schwab, Frank J; Stratton, Christopher J; Laffage, Virginia; Boachie-Adjei, Oheneba; Kim, Han J; Smith, Justin S; Crawford, Charles H 3rd; Lenke, Lawrence G; Buchowski, Jacob M; Edwards, Charles 2nd; Koski, Tyler; Parent, Stefan; Lewis, Stephen; Kang, Daniel G; McClendon, Jamal Jr; Metz, Lionel; Zebala, Lukas P; Kelly, Michael P; Spratt, Kevin F; Bridwell, Keith H. Baseline Patient-Reported Outcomes Correlate Weakly With Radiographic Parameters: A Multicenter, Prospective NIH Adult Symptomatic Lumbar Scoliosis Study of 286 Patients. *Spine*, 2016, 41, 22, 1701-1708. .
- #1652 Chapman 2016 Harris, Bradley Y; Kotn, Matthew F; Diepo, Bassel G; Bess, Sean; Inoue, Alexander A; Schneer, Justin K; Schwab, Frank J; Laffage, Virginia; Ames, Christopher P; Hodes, Richard; Ayamga, Jennifer; Boachie-Adjei, Oheneba; International Spine Study Group. Investigating the Universality of Preoperative Health-Related Quality of Life (HRQoL) for Surgically Treated Spinal Deformity in Young Adults: A Propensity Score-Matched Comparison Between African and US Populations. *Spine deformity*, 2016, 4, 5, 351-357.
- #1657 Harris 2016 https://dx.doi.org/10.1016/j.jspd.2016.03.006.
- #1660 Crawford 2016 Crawford, Charles H 3rd; Glassman, Steven D; Bridwell, Keith H; Carreon, Leah Y. The Substantial Clinical Benefit Threshold for SRS-22R Domains After Surgical Treatment of Adult Spinal Deformity. *Spine deformity*, 2016, 4, 5, 373-377. <https://dx.doi.org/10.1016/j.jspd.2016.05.001>.
- #1663 Pizones 2016 Pizones, Javier; Martin-Buitrago, Mar Perez; Sanchez Perez-Grueso, Francisco Javier; Pellise, Ferran; Alanay, Ahmet; Obeid, Ibrahim; Kleinstuck, Frank; Acaroglu, Emre R; ESSG European Spine Study Group. Untreated Thoracic Curve in Adult Idiopathic Scoliosis: What Are Patients' Concerns?. *Spine deformity*, 2016, 4, 6, 439-445. <https://dx.doi.org/10.1016/j.jspd.2016.05.004>.
- #1669 Ersen 2016 Ersen, O; Bilgic, S; Koca, K; Ege, T; Oguz, E; Bilekli, A B. Difference between Spinecor brace and Thoracolumbosacral orthosis for deformity correction and quality of life in adolescent idiopathic scoliosis. *Acta orthopaedica Belgica*, 2016, 82, 4, 710-714. .

- #1679 Monticone 2004 Monticone, M; Carabalona, R; Negrini, S. Reliability of the Scoliosis Research Society-22 Patient Questionnaire (Italian version) in mild adolescent vertebral deformities. *Europa medicophysica*, 2004, 40, 3, 191-7..
- #1690 Vasiliadis 2006 Vasiliadis, Elias; Grivas, Theodoros B; Gkoltsiou, Konstantina. Development and preliminary validation of Brace Questionnaire (BrQ): a new instrument for measuring quality of life of brace treated scoliotics. *Scoliosis*, 2006, 1, 101271527, 7..
- #1692 Rowe 2006 Rowe, Dale E; Feise, Ronald J; Crowther, Edward R; Grod, Jaroslaw P; Menke, J Michael; Goldsmith, Charles H; Stoline, Michael R; Souza, Thomas A; Kambach, Brandon. Chiropractic manipulation in adolescent idiopathic scoliosis: a pilot study. *Chiropractic & osteopathy*, 2006, 14, 101245797, 15..
- #1694 Pineda 2006 Pineda, Sonia; Bago, Juan; Gilperez, Carmen; Climent, Jose M. Validity of the Walter Reed Visual Assessment Scale to measure subjective perception of spine deformity in patients with idiopathic scoliosis. *Scoliosis*, 2006, 1, 101271527, 18..
- #1697 Kotwicki 2007 Kotwicki, Tomasz; Kinel, Edyta; Stryla, Wanda; Szulc, Andrzej. Estimation of the stress related to conservative scoliosis therapy: an analysis based on BSSQ questionnaires. *Scoliosis*, 2007, 2, 101271527, 1..
- #1705 Zhao 2007 Zhao, Li; Zhang, Yong; Sun, Xiaotang; Du, Qing; Shang, Lei. The Scoliosis Research Society-22 questionnaire adapted for adolescent idiopathic scoliosis patients in China: reliability and validity analysis. *Journal of children's orthopaedics*, 2007, 1, 6, 351-5.
<https://dx.doi.org/10.1007/s11832-007-0061-1>.
- #1726 Cahill 2014 Cahill, Patrick J; Pahys, Joshua M; Asghar, Jahangir; Yaszay, Burt; Marks, Michelle C; Bastrom, Tracey P; Lonner, Baron S; Shah, Suken A; Shufflebarger, Harry L; Newton, Peter O; Betz, Randal R; Samdani, Amer F. The effect of surgeon experience on outcomes of surgery for adolescent idiopathic scoliosis. *The Journal of bone and joint surgery. American volume*, 2014, 96, 16, 1333-9.
<https://dx.doi.org/10.2106/JBJS.M.01265>.
- #1739 Fu 2014 Fu, Lingjie; Chang, Michael S; Crandall, Dennis G; Revella, Jan. Does obesity affect surgical outcomes in degenerative scoliosis?. *Spine*, 2014, 39, 24, 2049-55. <https://dx.doi.org/10.1097/BRS.0000000000000600>.

- #1749 Protopsaltis 2014
Protopsaltis, I nemistocies; Schwoap, Frank; Bronsard, Nicolas; Smith, Justin S; Klineberg, Eric; Imlunais, Gregory; Ryan, Devon J; Hostin, Richard; Hart, Robert; Burton, Douglas; Ames, Christopher; Shaffrey, Christopher; Bess, Shay; Errico, Thomas; Lafage, Virginie; International Spine Study Group. The T1 pelvic angle, a novel radiographic measure of global sagittal deformity, accounts for both spinal inclination and pelvic tilt and correlates with health-related quality of life. *The Journal of bone and joint surgery. American volume*, 2014, 96, 19, 1631-40. <https://dx.doi.org/10.2106/JBJS.M.01459>.
- #1755 Plaszewski 2014
Plaszewski, Maciej; Cieslinski, Igor; Kowalski, Paweł; Truszcynska, Aleksandra; Nowobilski, Roman. Does scoliosis-specific exercise treatment in adolescence alter adult quality of life? *TheScientificWorldJournal*, 2014, 2014, 101131163, 539671. <https://dx.doi.org/10.1155/2014/539671>.
- #1762 Rushton 2015
Rushton, Paul R P; Grevitt, Michael P; Sell, Philip J. Anterior or posterior surgery for right thoracic adolescent idiopathic scoliosis (AIS)? A prospective cohorts' comparison using radiologic and functional outcomes. *Journal of spinal disorders & techniques*, 2015, 28, 3, 29434. <https://dx.doi.org/10.1097/BSD.0b013e3182693e33>.
- #1766 Zavatsky 2015
Zavatsky, Joseph M; Peters, Austin J; Nahvi, Farzon A; Bharucha, Neil J; Trobisch, Per D; Kean, Kristin E; Richard, Sandra; Bucello, Yolanda; Valdevit, Antonio; Lonner, Baron S. Disease severity and treatment in adolescent idiopathic scoliosis: the impact of race and economic status. *The spine journal : official journal of the North American Spine Society*, 2015, 15, 5, 939-43. <https://dx.doi.org/10.1016/j.spinee.2013.06.043>.
Pellise, Ferran; Vila-Casademunt, Alba; Ferrer, Montse; Domingo-Sabat, Montse; Bago, Juan; Perez-Grueso, Francisco J S; Alainay, Annet; Mannion, A F; Acaroglu, Emre; European Spine Study Group, ESSG. Impact on health related quality of life of adult spinal deformity (ASD) compared with other chronic conditions. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2015, 24, 1, 44631. <https://dx.doi.org/10.1007/s00586-014-3542-1>.
- #1776 Pellise 2015
McCarthy, Ian M. Putting the Patient in Patient Reported Outcomes: A Robust Methodology for Health Outcomes Assessment. *Health economics*, 2015, 24, 12, 1588-603. <https://dx.doi.org/10.1002/hec.3113>.
- #1791 Rainoldi 2015
Rainoldi, Laura; Zaina, Fabio; Villafane, Jorge H; Donzelli, Sabrina; Negrini, Stefano. Quality of life in normal and idiopathic scoliosis adolescents before diagnosis: reference values and discriminative validity of the SRS-22. A cross-sectional study of 1,205 pupils. *The spine journal : official journal of the North American Spine Society*, 2015, 15, 4, 662-7. <https://dx.doi.org/10.1016/j.spinee.2014.12.004>.
- #1798 Albayrak 2015
Albayrak, Akif; Buyuk, Abdul Fettah; Ucpunar, Hanifi; Balioglu, Mehmet Bulent; Kargin, Deniz; Kaygusuz, Mehmet Akif. Pre- and postoperative photographs and surgical outcomes in patients with Lenke type 1 adolescent idiopathic scoliosis. *Spine*, 2015, 40, 7, 469-74. <https://dx.doi.org/10.1097/BRS.0000000000000796>.

- #1804 Park 2015 Park, Paul; Wang, Michael Y; Lafage, Virginie; Nguyen, Stacie; Ziewacz, John; Okonkwo, David O; Uribe, Juan S; Eastlack, Robert K; Anand, Neel; Haque, Raqeeb; Fessler, Richard G; Kanter, Adam S; Deviren, Vedat; La Marca, Frank; Smith, Justin S; Shaffrey, Christopher I; Mundis, Gregory M Jr; Mummaneni, Praveen V; International Spine Study Group. Comparison of two minimally invasive surgery strategies to treat adult spinal deformity. *Journal of neurosurgery. Spine*, 2015, 22, 4, 374-80. <https://dx.doi.org/10.3171/2014.9.SPINE131004>.
- #1814 Scheer 2015 Scneer, Justin K; Smith, Justin S; Clark, Aaron J; Larage, virginie; Kim, Han Jo; Koiston, Jonn D; Eastlack, Robert; Hart, Robert A; Protopsaltis, Themistocles S; Kelly, Michael P; Kebaish, Khaled; Gupta, Munish; Klineberg, Eric; Hostin, Richard; Shaffrey, Christopher I; Schwab, Frank; Ames, Christopher P; International Spine Study Group. Comprehensive study of back and leg pain improvements after adult spinal deformity surgery: analysis of 421 patients with 2-year follow-up and of the impact of the surgery on treatment satisfaction. *Journal of neurosurgery. Spine*, 2015, 22, 5, 540-53. <https://dx.doi.org/10.3171/2014.10.SPINE14475>.
- #1818 Crawford 2015 Crawford, Charles H 3rd; Glassman, Steven D; Bridwell, Keith H; Berven, Sigurd H; Carreon, Leah Y. The minimum clinically important difference in SRS-22R total score, appearance, activity and pain domains after surgical treatment of adult spinal deformity. *Spine*, 2015, 40, 6, 377-81. <https://dx.doi.org/10.1097/BRS.0000000000000761>.
- #1819 Aykac 2015 Aykac, Bilal; Ayhan, Selim; Yuksel, Selcen; Guler, Umit Ozgur; Pellise, Ferran; Alanay, Ahmet; Perez-Grueso, Francisco Javier Sanchez; Acaroglu, Emre; ESSG European Spine Study Group. Sagittal alignment of cervical spine in adult idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2015, 24, 6, 1175-82. <https://dx.doi.org/10.1007/s00586-015-3868-3>.
- #1824 Passias 2015 Passias, Peter G; Soroceanu, Alexandra; Scneer, Justin; Yang, Sun; Bonelli, Anthony; Smith, Justin S; Protopsaltis, Themistocles; Kim, Han J; Schwab, Frank; Gupta, Munish; Klineberg, Eric; Mundis, Gregory; Lafage, Renaud; Hart, Robert; Shaffrey, Christopher; Lafage, Virginie; Ames, Christopher; International Spine Study Group. Magnitude of preoperative cervical lordotic compensation and C2-T3 angle are correlated to increased risk of postoperative sagittal spinal pelvic malalignment in adult thoracolumbar deformity patients at 2-year follow-up. *The spine journal : official journal of the North American Spine Society*, 2015, 15, 8, 1756-63.
- #1836 Haidar 2015 Haidar, Rachid K; Kassak, Kassem; Masrouha, Karim; Ibrahim, Kamal; Mhaidli, Hani. Reliability and validity of an adapted Arabic version of the Scoliosis Research Society-22r Questionnaire. *Spine*, 2015, 40, 17, E971-7. <https://dx.doi.org/10.1097/BRS.0000000000000956>.
- #1839 Gum 2015 Gum, Jeffrey L; Bridwell, Keith H; Lenke, Lawrence G; Bumpass, David B; Sugrue, Patrick A; Karikari, Isaac O; Carreon, Leah Y. SRS22R Appearance Domain Correlates Most With Patient Satisfaction After Adult Deformity Surgery to the Sacrum at 5-year Follow-up. *Spine*, 2015, 40, 16, 1297-302. <https://dx.doi.org/10.1097/BRS.0000000000000961>.
- #1840 Godzik 2015 Godzik, Jakub; Holekamp, Terrence F; Limbrick, David D; Lenke, Lawrence G; Park, T S; Ray, Wilson Z; Bridwell, Keith H; Kelly, Michael P. Risks and outcomes of spinal deformity surgery in Chiari malformation, Type 1, with syringomyelia versus adolescent idiopathic scoliosis. *The spine journal : official journal of the North American Spine Society*, 2015, 15, 9, 37469. <https://dx.doi.org/10.1016/j.spinee.2015.04.048>.

- #1844 Protopsaltis 2015
Protopsaltis, Inemistocies S; Scneer, Justin K; Terran, Jamie S; Smith, Justin S; Hamilton, D Kojo; Kim, Han Jo; Ivnais, Greg M Jr; Hart, Robert A; McCarthy, Ian M; Klineberg, Eric; Lafage, Virginie; Bess, Shay; Schwab, Frank; Shaffrey, Christopher I; Ames, Christopher P; International Spine Study Group. How the neck affects the back: changes in regional cervical sagittal alignment correlate to HRQOL improvement in adult thoracolumbar deformity patients at 2-year follow-up. *Journal of neurosurgery. Spine*, 2015, 23, 2, 153-8.
<https://dx.doi.org/10.3171/2014.11.SPINE1441>.
- #1850 Jain 2015
Jain, Amit; Sponseller, Paul D; Negrini, Stefano; Newton, Peter O; Cahill, Patrick J; Bastrom, Tracey P; Marks, Michelle C; Harms Study Group. SRS-7: A Valid, Responsive, Linear, and Unidimensional Functional Outcome Measure for Operatively Treated Patients With AIS. *Spine*, 2015, 40, 9, 650-5. <https://dx.doi.org/10.1097/BRS.0000000000000836>.
Smith, Justin S; Snarrrey, Christopher I; Larage, Virginie; Schwab, Frank; Scneer, Justin K; Protopsaltis, Inemistocies; Klineberg, Eric; Gupta, Munish; Hostin, Richard; Fu, Kai-Ming G; Mundis, Gregory M Jr; Kim, Han Jo; Deviren, Vedat; Soroceanu, Alex; Hart, Robert A; Burton, Douglas C; Bess, Shay; Ames, Christopher P; International Spine Study Group. Comparison of best versus worst clinical outcomes for adult spinal deformity surgery: a retrospective review of a prospectively collected, multicenter database with 2-year follow-up. *Journal of neurosurgery. Spine*, 2015, 23, 3, 349-59. <https://dx.doi.org/10.3171/2014.12.SPINE14777>.
- #1851 Smith 2015
#1863 Lange 2009
Lange, Johan Emil; Steen, Harald; Brox, Jens Ivar. Long-term results after Boston brace treatment in adolescent idiopathic scoliosis. *Scoliosis*, 2009, 4, 101271527, 17. <https://dx.doi.org/10.1186/1748-7161-4-17>.
- #1870 Bago 2010
Bago, Juan; Sanchez-Raya, Judith; Perez-Grueso, Francisco Javier Sanchez; Climent, Jose Maria. The Trunk Appearance Perception Scale (TAPS): a new tool to evaluate subjective impression of trunk deformity in patients with idiopathic scoliosis. *Scoliosis*, 2010, 5, 101271527, 6. <https://dx.doi.org/10.1186/1748-7161-5-6>.
- #1874 D'Agata 2010
D'Agata, Elisabetta; Testor, Carles Perez; Rigo, Manuel. Spanish validation of Bad Sodenheim Stress Questionnaire (BSSQ (brace).es) for adolescents with braces. *Scoliosis*, 2010, 5, 101271527, 15. <https://dx.doi.org/10.1186/1748-7161-5-15>.
- #1879 Aulisa 2010
Aulisa, Angelo G; Guzzanti, Vincenzo; Perisano, Carlo; Marzetti, Emanuele; Specchia, Alessandro; Galli, Marco; Giordano, Marco; Aulisa, Lorenzo. Determination of quality of life in adolescents with idiopathic scoliosis subjected to conservative treatment. *Scoliosis*, 2010, 5, 101271527, 21. <https://dx.doi.org/10.1186/1748-7161-5-21>.
- #1898 Morningstar 2011
Morningstar, Mark W. Outcomes for adult scoliosis patients receiving chiropractic rehabilitation: a 24-month retrospective analysis. *Journal of chiropractic medicine*, 2011, 10, 3, 179-84. <https://dx.doi.org/10.1016/j.jcm.2011.01.006>.

- #1901 Nam 2011 Nam, Hee-Seung; Park, Yong Bum. Effects of transforaminal injection for degenerative lumbar scoliosis combined with spinal stenosis. Annals of rehabilitation medicine, 2011, 35, 4, 514-23. <https://dx.doi.org/10.5535/arm.2011.35.4.514>.
- #1903 Davies 2011 Davies, Evan; Norvell, Daniel; Hermsmeyer, Jeffrey. Efficacy of bracing versus observation in the treatment of idiopathic scoliosis. Evidence-based spine-care journal, 2011, 2, 2, 25-34. <https://dx.doi.org/10.1055/s-0030-1267102>.
- #1907 Yu 2012 Yu, Ching-Hsiao; Chen, Po-Quang; Ma, Shu-Chuang; Pan, Chee-Huan. Segmental correction of adolescent idiopathic scoliosis by all-screw fixation method in adolescents and young adults. minimum 5 years follow-up with SF-36 questionnaire. Scoliosis, 2012, 7, 101271527, 5. <https://dx.doi.org/10.1186/1748-7161-7-5>.
- #1923 Potoupnis 2012 Potoupnis, M; Papavasiliou, K; Kenanidis, E; Pellios, S; Kapetanou, A; Sayegh, F; Kapetanos, G. Reliability and concurrent validity of the adapted Greek version of the Scoliosis Research Society-22r Questionnaire. A cross-sectional study performed on conservatively treated patients. Hippokratia, 2012, 16, 3, 225-9. .
- #1928 Al-Aubaidi 2013 Al-Aubaidi, Zaid Tj; Tropp, Hans; Pedersen, Niels W; Jespersen, Stig M. Comparison of in-and outpatients protocols for providence night time only bracing in AIS patients - compliance and satisfaction. Scoliosis, 2013, 8, 101271527, 6. <https://dx.doi.org/10.1186/1748-7161-8-6>.
- #1934 Aulisa 2013 Aulisa, Angelo G; Guzzanti, Vincenzo; Galli, Marco; Erra, Carmen; Scudieri, Giorgio; Padua, Luca. Validation of Italian version of Brace Questionnaire (BrQ). Scoliosis, 2013, 8, 1, 13. <https://dx.doi.org/10.1186/1748-7161-8-13>.
- #1952 Chan 2014 Chan, Siu Ling; Cheung, Kenneth Mc; Luk, Keith Dk; Wong, Kenneth Wh; Wong, Man Sang. A correlation study between in-brace correction, compliance to spinal orthosis and health-related quality of life of patients with Adolescent Idiopathic Scoliosis. Scoliosis, 2014, 9, 1, 1. <https://dx.doi.org/10.1186/1748-7161-9-1>.
- #1956 Liu 2014 Liu, Shian; Schwab, Frank; Smith, Justin S; Klineberg, Eric; Ames, Christopher P; Mundis, Gregory; Hostin, Richard; Kebaish, Khaled; Deviren, Vedat; Gupta, Munish; Boachie-Adjei, Oheneba; Hart, Robert A; Bess, Shay; Lafage, Virginie. Likelihood of reaching minimal clinically important difference in adult spinal deformity: a comparison of operative and nonoperative treatment. The Ochsner journal, 2014, 14, 1, 67-77..

- #1960 Rivett 2014 Rivett, LouAnn; Stewart, Aimee; Potterton, Joanne. The effect of compliance to a Rigo System Cheneau brace and a specific exercise programme on idiopathic scoliosis curvature: a comparative study: SOSORT 2014 award winner. *Scoliosis*, 2014, 9, 101271527, 5. <https://dx.doi.org/10.1186/1748-7161-9-5>.
- #1971 D'Agata 2014 D'Agata, Elisabetta; Rigo, Manuel; Perez-Testor, Carles; Puigvi, Nuria Casanovas; Castellano-Tejedor, Carmina. Emotional indicators in young patients with Idiopathic Scoliosis: a study through the drawing of Human Figure. *Scoliosis*, 2014, 9, 1, 24. <https://dx.doi.org/10.1186/s13013-014-0024-5>.
- #1995 Pellios 2016 Pellios, Stavros; Kenanidis, Eustathios; Potoupnis, Michael; Tsiridis, Eleftherios; Sayegh, Fares E; Kirkos, John; Kapetanos, George A. Curve progression 25 years after bracing for adolescent idiopathic scoliosis: long term comparative results between two matched groups of 18 versus 23 hours daily bracing. *Scoliosis and spinal disorders*, 2016, 11, 101675716, 3. <https://dx.doi.org/10.1186/s13013-016-0065-z>.
- #1996 Lee 2016 Lee, Hyejung; Choi, Jihea; Hwang, Jin-Ho; Park, Jung Hyun. Health-related quality of life of adolescents conservatively treated for idiopathic scoliosis in Korea: a cross-sectional study. *Scoliosis and spinal disorders*, 2016, 11, 101675716, 11. <https://dx.doi.org/10.1186/s13013-016-0071-1>.
- #2000 Diarbakerli 2016 Diarbakerli, Elias; Grauers, Anna; Moller, Hans; Abbott, Allan; Gerdhem, Paul. Adolescents with and without idiopathic scoliosis have similar self-reported level of physical activity: a cross-sectional study. *Scoliosis and spinal disorders*, 2016, 11, 101675716, 17. <https://dx.doi.org/10.1186/s13013-016-0082-y>.
- #2006 Lebel 2016 Lebel, Andrea; Lebel, Victoria Ashley. Severe progressive scoliosis in an adult female possibly secondary thoracic surgery in childhood treated with scoliosis specific Schroth physiotherapy: Case presentation. *Scoliosis and spinal disorders*, 2016, 11, Suppl 2, 41. .
- #2020 Theis 2017 Theis, Jennifer C; Grauers, Anna; Diarbakerli, Elias; Savvides, Panayiotis; Abbott, Allan; Gerdhem, Paul. An observational study on surgically treated adult idiopathic scoliosis patients' quality of life outcomes at 1- and 2-year follow-ups and comparison to controls. *Scoliosis and spinal disorders*, 2017, 12, 101675716, 11. <https://dx.doi.org/10.1186/s13013-017-0118-y>.
- #2021 Teles 2017 Teles, Alisson R; Mattei, Tobias A; Righesso, Orlando; Falavigna, Asdrubal. Effectiveness of Operative and Nonoperative Care for Adult Spinal Deformity: Systematic Review of the Literature. *Global spine journal*, 2017, 7, 2, 170-178. <https://dx.doi.org/10.1177/2192568217699182>.

- #2022 Deceuninck 2017 Deceuninck, Julie; Tirat-Herbert, Aurelie; Rodriguez Martinez, Nuria; Bernard, Jean-Claude. French validation of the Brace Questionnaire (BrQ). *Scoliosis and spinal disorders*, 2017, 12, 101675716, 18. <https://dx.doi.org/10.1186/s13013-017-0126-y>.
- #2024 Rodrigues 2017 Rodrigues, Luciano Miller Reis; Gotfryd, Alberto Ofenhejm; Machado, Andre Nunes; Defino, Matheus; Asano, Leonardo Yukio Jorge. Adolescent idiopathic scoliosis: surgical treatment and quality of life. *Acta ortopedica brasileira*, 2017, 25, 3, 85-89. <https://dx.doi.org/10.1590/1413-785220172503157788>.
- #2026 Theroux 2017 Theroux, Jean; Stomski, Norman; Innes, Stanley; Ballard, Ariane; Khadra, Christelle; Labelle, Hubert; Le May, Sylvie. Revisiting the psychometric properties of the Scoliosis Research Society-22 (SRS-22) French version. *Scoliosis and spinal disorders*, 2017, 12, 101675716, 21. <https://dx.doi.org/10.1186/s13013-017-0129-8>.
- #2028 Lee 2017 Lee, Kyu Yeol; Kim, Min-Woo; Im, Chul Soon; Jung, Young Hoon. Radiologic and Clinical Courses of Degenerative Lumbar Scoliosis (10degree-25degree) after a Short-Segment Fusion. *Asian spine journal*, 2017, 11, 4, 570-579. <https://dx.doi.org/10.4184/asj.2017.11.4.570>.
- #2029 Kato 2017 Kato, Minori; Namikawa, Takashi; Matsumura, Akira; Konishi, Sadahiko; Nakamura, Hiroaki. Radiographic Risk Factors of Reoperation Following Minimally Invasive Decompression for Lumbar Canal Stenosis Associated With Degenerative Scoliosis and Spondylolisthesis. *Global spine journal*, 2017, 7, 6, 498-505. <https://dx.doi.org/10.1177/2192568217699192>.
- #2032 Eastlack 2017 Eastlack, Robert K; Mundis, Gregory M Jr; Wang, Michael; Mummaneni, Praveen V; Uribe, Juan; Okonkwo, David; Akbarnia, Behrooz A; Anand, Neel; Kanter, Adam; Park, Paul; Lafage, Virginie; Shaffrey, Christopher; Fessler, Richard; Deviren, Vedat; International Spine Study Group. Is There a Patient Profile That Characterizes a Patient With Adult Spinal Deformity as a Candidate for Minimally Invasive Surgery?. *Global spine journal*, 2017, 7, 7, 703-708. <https://dx.doi.org/10.1177/2192568217716151>.
- #2033 Kwan 2017 Kwan, Kenny Yat Hong; Cheng, Aldous C S; Koh, Hui Yu; Chiu, Alice Y Y; Cheung, Kenneth Man Chee. Effectiveness of Schroth exercises during bracing in adolescent idiopathic scoliosis: results from a preliminary study-SOSORT Award 2017 Winner. *Scoliosis and spinal disorders*, 2017, 12, 101675716, 32. <https://dx.doi.org/10.1186/s13013-017-0139-6>.
- #2037 D'Agata 2017 D'Agata, Elisabetta; Sanchez-Raya, Judith; Bago, Juan. Introversion, the prevalent trait of adolescents with idiopathic scoliosis: an observational study. *Scoliosis and spinal disorders*, 2017, 12, 101675716, 27. <https://dx.doi.org/10.1186/s13013-017-0136-9>.

- #2043 Faraj 2017 Faraj, Sayf S A; Haanstra, Tsjitske M; Martijn, Hugo; de Kleuver, Marinus; van Royen, Barend J. Functional outcome of non-surgical and surgical management for de novo degenerative lumbar scoliosis: a mean follow-up of 10 years. *Scoliosis and spinal disorders*, 2017, 12, 101675716, 35. <https://dx.doi.org/10.1186/s13013-017-0143-x>.
- #2045 Cheshire 2017 Cheshire, James; Gardner, Adrian; Berryman, Fiona; Pynsent, Paul. Do the SRS-22 self-image and mental health domain scores reflect the degree of asymmetry of the back in adolescent idiopathic scoliosis?. *Scoliosis and spinal disorders*, 2017, 12, 101675716, 37. <https://dx.doi.org/10.1186/s13013-017-0144-9>.
- #2066 Pratali 2018 Pratali, Raphael de Rezende; Martins, Samuel Machado; Santos, Francisco Prado Eugenio Dos; Barsotti, Carlos Eduardo Goncales; Oliveira, Carlos Eduardo Algaves Soares de. The use of three-column osteotomy in the treatment of rigid deformities of the adult spine. *Revista brasileira de ortopedia*, 2018, 53, 2, 213-220. <https://dx.doi.org/10.1016/j.rboe.2017.03.016>.
- #2101 Nitikman 2017 Nitikman, Michael; Mulpuri, Kishore; Reilly, Christopher W. Internet-administered Health-related Quality of Life Questionnaires Compared With Pen and Paper in an Adolescent Scoliosis Population: A Randomized Crossover Study. *Journal of pediatric orthopedics*, 2017, 37, 2, e75-e79. <https://dx.doi.org/10.1097/BPO.0000000000000716>.
- #2104 Schwieger 2017 Schwieger, Traci; Campo, Shelly; Weinstein, Stuart L; Dolan, Lori A; Ashida, Sato; Steuber, Keli R. Body Image and Quality of Life and Brace Wear Adherence in Females With Adolescent Idiopathic Scoliosis. *Journal of pediatric orthopedics*, 2017, 37, 8, e519-e523. <https://dx.doi.org/10.1097/BPO.0000000000000734>.
- #2105 Souder 2017 Souder, Christopher; Newton, Peter O; Shah, Suken A; Lonner, Baron S; Bastrom, Tracey P; Yaszy, Burt. Factors in Surgical Decision Making for Thoracolumbar/Lumbar AIS: It's About More Than Just the Curve Magnitude. *Journal of pediatric orthopedics*, 2017, 37, 8, e530-e535. <https://dx.doi.org/10.1097/BPO.0000000000000746>.
- #2114 Paolucci 2017 Paolucci, Teresa; Piccinini, Giulia; Iosa, Marco; Piermattei, Cristina; De Angelis, Simona; Zangrandino, Federico; Saraceni, Vincenzo Maria. The importance of trunk perception during brace treatment in moderate juvenile idiopathic scoliosis: What is the impact on self-image?. *Journal of back and musculoskeletal rehabilitation*, 2017, 30, 2, 203-210. <https://dx.doi.org/10.3233/BMR-160733>.
- #2115 Yoshida 2017 Yoshida, Go; Boissiere, Louis; Larrieu, Daniel; Bourghli, Anouar; Vital, Jean Marc; Gille, Olivier; Pointillart, Vincent; Challier, Vincent; Mariey, Remi; Pellise, Ferran; Vila-Casademunt, Alba; Perez-Grueso, Francisco Javier Sanchez; Alanay, Ahmet; Acaroglu, Emre; Kleinstuck, Frank; Obeid, Ibrahim; ESSG, European Spine Study Group. Advantages and Disadvantages of Adult Spinal Deformity Surgery and Its Impact on Health-Related Quality of Life. *Spine*, 2017, 42, 6, 411-419. <https://dx.doi.org/10.1097/BRS.0000000000001770>.

- #2126 Nabiyev 2017 Nabiyev, Vugar; Ayhan, Selim; Yuksel, Selcen; Niyazi, Asli; Mmopelwa, Tiro; Domingo-Sabat, Montse; Vila-Casademunt, Alba; Pellise, Ferran; Alanay, Ahmet; Perez-Grueso, Francisco; Kleinstuck, Frank; Obeid, Ibrahim; Acaroglu, Emre; European Spine Study Group (ESSG). Does Surgery for Adult Spinal Deformity Affect the Cognitive Abilities in Patients over 50 Years of Age?. *Turkish neurosurgery*, 2017, 27, 5, 779-784. <https://dx.doi.org/10.5137/1019-5149.JTN.18285-16.1>.
Baknanesnian, Josnua; Scneer, Justin K; Gum, Jetrey L; Hostin, Richard; Latage, virginie; Bess, Shay; Protopsaltis, Themistocles S; Burton, Douglas C; Keefe, Malla Kate; Hart, Robert A; Mundis, Gregory M Jr; Shaffrey, Christopher I; Schwab, Frank; Smith, Justin S; Ames, Christopher P; International Spine Study Group. Impact of poor mental health in adult spinal deformity patients with poor physical function: a retrospective analysis with a 2-year follow-up. *Journal of neurosurgery. Spine*, 2017, 26, 1, 116-124. <https://dx.doi.org/10.3171/2016.5.SPINE151428>.
- #2130 Bakhseshian 2017
- #2133 Gur 2017 Gur, Gozde; Ayhan, Cigdem; Yakut, Yavuz. The effectiveness of core stabilization exercise in adolescent idiopathic scoliosis: A randomized controlled trial. *Prosthetics and orthotics international*, 2017, 41, 3, 303-310. <https://dx.doi.org/10.1177/0309364616664151>.
- #2139 Kim 2017 Kim, Yong-Chan; Lenke, Lawrence G; Lee, Seon-Jong; Gum, Jeffrey L; Wilartratsami, Sirichai; Blanke, Kathy M. The cranial sagittal vertical axis (CrSVA) is a better radiographic measure to predict clinical outcomes in adult spinal deformity surgery than the C7 SVA: a monocentric study. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2017, 26, 8, 2167-2175. <https://dx.doi.org/10.1007/s00586-016-4757-0>.
Hamilton, David Kojo; Kong, Christopher; Hiratzka, Jayme; Contag, Alec G; Allon, Iamir; Line, Breton; Daniels, Alan; Smith, Justin S; Passias, Peter; Protopsaltis, Themistocles; Sciubba, Daniel; Burton, Douglas; Shaffrey, Christopher; Klineberg, Eric; Mundis, Gregory; Kim, Han-Jo; Lafage, Virginie; Lafage, Renaud; Scheer, Justin; Boachie-Adjei, Oheneba; Bess, Shay; Hart, Robert A. Patient Satisfaction After Adult Spinal Deformity Surgery Does Not Strongly Correlate With Health-Related Quality of Life Scores, Radiographic Parameters, or Occurrence of Complications. *Spine*, 2017, 42, 10, 764-769. <https://dx.doi.org/10.1097/BRS.0000000000001921>.
- #2140 Hamilton 2017
- #2142 Yagi 2017 Yagi, Mitsuru; Ohne, Hideaki; Konomi, Tsunehiko; Fujiyoshi, Kanehiro; Kaneko, Shinjiro; Takemitsu, Masakazu; Machida, Masafumi; Yato, Yoshiyuki; Asazuma, Takashi. Walking balance and compensatory gait mechanisms in surgically treated patients with adult spinal deformity. *The spine journal : official journal of the North American Spine Society*, 2017, 17, 3, 409-417. <https://dx.doi.org/10.1016/j.spinee.2016.10.014>.
Theologis, Alexander A; Mundis, Gregory M Jr; Nguyen, Stacie; Okonkwo, David O; Iyummaneni, Praveen V; Smith, Justin S; Shaffrey, Christopher I; Fessler, Richard; Bess, Shay; Schwab, Frank; Diebo, Bassel G; Burton, Douglas; Hart, Robert; Deviren, Vedat; Ames, Christopher; for the International Spine Study Group. Utility of multilevel lateral interbody fusion of the thoracolumbar coronal curve apex in adult deformity surgery in combination with open posterior instrumentation and L5-S1 interbody fusion: a case-matched evaluation of 32 patients. *Journal of neurosurgery. Spine*, 2017, 26, 2, 208-219. <https://dx.doi.org/10.3171/2016.8.SPINE151543>.
- #2143 Theologis 2017
- #2149 Boissiere 2017 Boissiere, Louis; Takemoto, Mitsuru; Bourghli, Anouar; Vital, Jean-Marc; Pellise, Ferran; Alanay, Ahmet; Yilgor, Caglar; Acaroglu, Emre; Perez-Grueso, Francisco Javier; Kleinstuck, Frank; Obeid, Ibrahim; European Spine Study Group (ESSG). Global tilt and lumbar lordosis index: two parameters correlating with health-related quality of life scores-but how do they truly impact disability?. *The spine journal : official journal of the North American Spine Society*, 2017, 17, 4, 480-488. <https://dx.doi.org/10.1016/j.spinee.2016.10.013>.

- #2152 McKean 2017
McKean, Greg M; Tsirikos, Athanasios I. Quality of life in children and adolescents undergoing spinal deformity surgery. *Journal of back and musculoskeletal rehabilitation*, 2017, 30, 2, 339-346. <https://dx.doi.org/10.3233/BMR-160558>.
- #2153 Colak 2017
Colak, Tugba Kuru; Akgul, Turgut; Colak, Ilker; Dereli, Elif Elcin; Chodza, Mehmet; Dikici, Fatih. Health related quality of life and perception of deformity in patients with adolescent idiopathic scoliosis. *Journal of back and musculoskeletal rehabilitation*, 2017, 30, 3, 597-602. <https://dx.doi.org/10.3233/BMR-160564>.
- #2155 Takemoto 2017
Takemoto, Mitsu; Boissiere, Louis; Vital, Jean-Marc; Ferran, Perez-Grueso, Francisco Javier Sanchez; Kleinstuck, Frank; Acaroglu, Emre R; Alanay, Ahmet; Obeid, Ibrahim. Are sagittal spinopelvic radiographic parameters significantly associated with quality of life of adult spinal deformity patients? Multivariate linear regression analyses for pre-operative and short-term post-operative health-related quality of life. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2017, 26, 8, 2176-2186. <https://dx.doi.org/10.1007/s00586-016-4872-y>.
- #2156 Theroux 2017
Theroux, Jean; Le May, Sylvie; Hebert, Jeffrey J; Labelle, Hubert. Back Pain Prevalence Is Associated With Curve-type and Severity in Adolescents With Idiopathic Scoliosis: A Cross-sectional Study. *Spine*, 2017, 42, 15, E914-E919. <https://dx.doi.org/10.1097/BRS.0000000000001986>.
- #2157 Bakhshehian 2017
Baknsnesnian, Josnua; Scneer, Justin K; Gum, Jettry L; Horner, Lance; Hostin, Richard; Latage, Virginie; Bess, Snay; Protopsaltis, Themistocles S; Burton, Douglas C; Keefe, Malla; Hart, Robert A; Mundis, Gregory M; Shaffrey, Christopher I; Schwab, Frank; Smith, Justin S; Ames, Christopher P; International Spine Study Group (ISSG). Comparison of Structural Disease Burden to Health-related Quality of Life Scores in 264 Adult Spinal Deformity Patients With 2-Year Follow-up: Novel Insights into Drivers of Disability. *Clinical spine surgery*, 2017, 30, 2, E124-E131. <https://dx.doi.org/10.1097/BSD.0000000000000470>.
- #2162 Wetterkamp 2017
Wetterkamp, Mark; Thielsch, Meinald T; Gosheger, Georg; Boertz, Patrick; Terheyden, Jan Henrik; Schulte, Tobias L. German validation of the BIDQ-S questionnaire on body image disturbance in idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2017, 26, 2, 309-315. <https://dx.doi.org/10.1007/s00586-016-4895-4>.
- #2165 Zapata 2017
Zapata, Karina A; Wang-Price, Sharon S; Sucato, Daniel J. Six-Month Follow-up of Supervised Spinal Stabilization Exercises for Low Back Pain in Adolescent Idiopathic Scoliosis. *Pediatric physical therapy : the official publication of the Section on Pediatrics of the American Physical Therapy Association*, 2017, 29, 1, 62-66..
- #2186 Kondo 2017
Kondo, Ryo; Yamato, Yu; Nagafusa, Tetsuyuki; Mizushima, Takashi; Hasegawa, Tomohiko; Kobayashi, Sho; Togawa, Daisuke; Oe, Shin; Kurosu, Kenta; Matsuyama, Yukihiro. Effect of corrective long spinal fusion to the ilium on physical function in patients with adult spinal deformity. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2017, 26, 8, 2138-2145. <https://dx.doi.org/10.1007/s00586-017-4987-9>.

- #2199 Jain 2017 Jain, Amit; Kebaish, Khaled M; Sciubba, Daniel M; Hassanzadeh, Hamid; Scheer, Justin K; Neuman, Brian J; Lafage, Virginie; Bess, Shay; Protopsaltis, Themistocles S; Burton, Douglas C; Smith, Justin S; Shaffrey, Christopher I; Hostin, Richard A; Ames, Christopher P; International Spine Study Group. Early Patient-Reported Outcomes Predict 3-Year Outcomes in Operatively Treated Patients with Adult Spinal Deformity. *World neurosurgery*, 2017, 102, 101528275, 258-262. <https://dx.doi.org/10.1016/j.wneu.2017.03.003>.
- #2202 Voepel-Lewis 2017 Voepel-Lewis, Terri; Caird, Michelle S; Tait, Alan R; Malviya, Shobha; Farley, Frances A; Li, Ying; Abbott, Matthew D; van Veen, Tara; Hassett, Afton L; Clauw, Daniel J. A High Preoperative Pain and Symptom Profile Predicts Worse Pain Outcomes for Children After Spine Fusion Surgery. *Anesthesia and analgesia*, 2017, 124, 5, 1594-1602. <https://dx.doi.org/10.1213/ANE.0000000000001963>.
- #2204 Atici 2017 Atici, Yunus; Aydin, Canan Gonen; Atici, Aysegul; Buyukkusu, Mehmet Ozbey; Arikhan, Yavuz; Balioglu, Mehmet Bulent. The effect of Kinesio taping on back pain in patients with Lenke Type 1 adolescent idiopathic scoliosis: A randomized controlled trial. *Acta orthopaedica et traumatologica turcica*, 2017, 51, 3, 191-196. <https://dx.doi.org/10.1016/j.aott.2017.01.002>.
- #2206 Passias 2017 Passias, Peter G; Poorman, Gregory W; Jalai, Cyrus M; Line, Breton; Diebo, Bassel; Park, Paul; Hart, Robert; Burton, Douglas; Schwab, Frank; Lafage, Virginie; Bess, Shay; Errico, Thomas; International Spine Study Group. Outcomes of open staged corrective surgery in the setting of adult spinal deformity. *The spine journal : official journal of the North American Spine Society*, 2017, 17, 8, 1091-1099. <https://dx.doi.org/10.1016/j.spinee.2017.03.012>.
- #2208 Kang 2017 Kang, Daniel G; Baldus, Christine; Glassman, Steven D; Shaffrey, Christopher I; Lurie, Jon D; Bridwell, Keith H. Neurologic Deficits Have a Negative Impact on Patient-Related Outcomes in Primary Presentation Adult Symptomatic Lumbar Scoliosis Surgical Treatment at One-Year Follow-up. *Spine*, 2017, 42, 7, 479-489. <https://dx.doi.org/10.1097/BRS.0000000000001800>. Bourgnii, Anouar; Boissiere, Louis; Larrieu, Daniel; Vital, Jean-Emile; Yuigor, Caglar; Peillise, Ferran; Alcanay, Anmet; Acaroglu, Emre; Perez-Grueso, Francisco-Javier; Kleinstuck, Franck; Obeid, Ibrahim; European Spine Study Group. Lack of improvement in health-related quality of life (HRQOL) scores 6 months after surgery for adult spinal deformity (ASD) predicts high revision rate in the second postoperative year. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2017, 26, 8, 2160-2166. <https://dx.doi.org/10.1007/s00586-017-5068-9>.
- #2210 Bourghli 2017 Lee, Jung Sub; Shin, Jong Ki; Goh, Tae Sik; Son, Seung Min; An, Sung Jin. Validation of the Korean version of the Spinal Appearance Questionnaire. *Journal of back and musculoskeletal rehabilitation*, 2017, 30, 6, 1203-1208. <https://dx.doi.org/10.3233/BMR-150480>.
- #2222 Lee 2017 Tsirikos, A I; Mataliotakis, G; Bounakis, N. Posterior spinal fusion for adolescent idiopathic scoliosis using a convex pedicle screw technique: a novel concept of deformity correction. *The bone & joint journal*, 2017, 99-B, 8, 1080-1087. <https://dx.doi.org/10.1302/0301-620X.99B8.BJJ-2016-1351.R1>.

- #2238 Ward 2017
Ward, W Timothy; Friel, Nicole A; Kenkre, Tanya S; Brooks, Maria M; Londino, Joanne A; Roach, James W. SRS-22r Scores in Nonoperated Adolescent Idiopathic Scoliosis Patients With Curves Greater Than Forty Degrees. *Spine*, 2017, 42, 16, 1233-1240.
<https://dx.doi.org/10.1097/BRS.0000000000002004>.
- #2239 Liu 2017
Liu, Gang; Liu, Sen; Zuo, Yu-Zhi; Li, Qi-Yi; Wu, Zhi-Hong; Wu, Nan; Yu, Ke-Yi; Qiu, Gui-Xing. Recent Advances in Technique and Clinical Outcomes of Minimally Invasive Spine Surgery in Adult Scoliosis. *Chinese medical journal*, 2017, 130, 21, 2608-2615.
<https://dx.doi.org/10.4103/0366-6999.212688>.
- #2263 Bumpass 2017
Bumpass, David B; Lenke, Lawrence G; Gum, Jeffrey L; Snartrey, Christopher I; Smith, Justin S; Ames, Christopher P; Bess, Shay; Neuman, Brian J; Klineberg, Eric; Mundis, Gregory M Jr; Schwab, Frank; Lafage, Virginie; Kim, Han Jo; Burton, Douglas C; Kebaish, Khaled M; Hostin, Richard; Lafage, Renaud; Kelly, Michael P; International Spine Study Group. Male sex may not be associated with worse outcomes in primary all-posterior adult spinal deformity surgery: a multicenter analysis. *Neurosurgical focus*, 2017, 43, 6, E9.
<https://dx.doi.org/10.3171/2017.9.FOCUS17475>.
- #2264 Than 2017
Than, Khoi D; Mummaneni, Praveen V; Bridges, Kelly J; Tran, Stacie; Park, Paul; Chou, Dean; La Marca, Frank; Uribe, Juan S; Vogel, Todd D; Nunley, Pierce D; Eastlack, Robert K; Anand, Neel; Okonkwo, David O; Kanter, Adam S; Mundis, Gregory M Jr. Complication rates associated with open versus percutaneous pedicle screw instrumentation among patients undergoing minimally invasive interbody fusion for adult spinal deformity. *Neurosurgical focus*, 2017, 43, 6, E7. <https://dx.doi.org/10.3171/2017.8.FOCUS17479>.
- #2268 Misterska 2017
Misterska, Ewa; Glowacki, Jakub; Okret, Adam; Laurentowska, Maria; Glowacki, Maciej. Back and neck pain and function in females with adolescent idiopathic scoliosis: A follow-up at least 23 years after conservative treatment with a Milwaukee brace. *PloS one*, 2017, 12, 12, e0189358. <https://dx.doi.org/10.1371/journal.pone.0189358>.
- #2273 Gur 2018
Gur, Gozde; Yakut, Yavuz; Grivas, Theo. The Turkish version of the Brace Questionnaire in brace-treated adolescents with idiopathic scoliosis. *Prosthetics and orthotics international*, 2018, 42, 2, 129-135. <https://dx.doi.org/10.1177/0309364617690393>.
Passias, Peter G; Jaiai, Cyrus M; Line, Breton G; Poorman, Gregory W; Scneer, Justin K; Smith, Justin S; Snartrey, Christopher I; Burton, Douglas C; Fu, Kai-Ming G; Klineberg, Eric O; Hart, Robert A; Schwab, Frank; Lafage, Virginie; Bess, Shay; International Spine Study Group. Patient profiling can identify patients with adult spinal deformity (ASD) at risk for conversion from nonoperative to surgical treatment: initial steps to reduce ineffective ASD management. *The spine journal : official journal of the North American Spine Society*, 2018, 18, 2, 234-244. <https://dx.doi.org/10.1016/j.spinee.2017.06.044>.
- #2280 Lonner 2018
Lonner, Baron S; Ren, Yuan; Yaszay, Burt; Cahill, Patrick J; Shah, Suken A; Betz, Randal R; Samdani, Amer F; Shufflebarger, Harry L; Newton, Peter O. Evolution of Surgery for Adolescent Idiopathic Scoliosis Over 20 Years: Have Outcomes Improved?. *Spine*, 2018, 43, 6, 402-410.
<https://dx.doi.org/10.1097/BRS.0000000000002332>.

- #2289 RezaeiMotlagh 2018 Rezaei Motlagh, Fazel; Kamali, Mohammad; Babaee, Taher. Persian adaptation of Quality of Life Profile for Spinal Deformities questionnaire. *Journal of back and musculoskeletal rehabilitation*, 2018, 31, 1, 177-182. <https://dx.doi.org/10.3233/BMR-169775>.
- #2290 Moke 2018 Moke, Lieven; Severijns, Pieter; Schelfaut, Sebastiaan; Van de Loock, Kristel; Hermans, Lore; Molenaers, Guy; Jonkers, Ilse; Scheys, Lennart. Performance on Balance Evaluation Systems Test (BESTTest) Impacts Health-Related Quality of Life in Adult Spinal Deformity Patients. *Spine*, 2018, 43, 9, 637-646. <https://dx.doi.org/10.1097/BRS.0000000000002390>.
- #2292 Zheng 2018 Zheng, Yu; Dang, Yini; Yang, Yan; Li, Huabo; Zhang, Lijie; Lou, Edmond H M; He, Chengqi; Wong, Mansang. Whether Orthotic Management and Exercise are Equally Effective to the Patients With Adolescent Idiopathic Scoliosis in Mainland China?: A Randomized Controlled Trial Study. *Spine*, 2018, 43, 9, E494-E503. <https://dx.doi.org/10.1097/BRS.0000000000002412>.
- #2298 Lin 2018 Lin, Tao; Meng, Yichen; Li, Tangbo; Jiang, Heng; Gao, Rui; Zhou, Xuhui. Predictors of Postoperative Recovery Based on Health-Related Quality of Life in Patients after Degenerative Lumbar Scoliosis Surgery. *World neurosurgery*, 2018, 109, 101528275, e539-e545. <https://dx.doi.org/10.1016/j.wneu.2017.10.015>.
- #2301 Martin-Buitrago 2018 Martin-Buitrago, Mar Perez; Pizones, Javier; Sanchez Perez-Grueso, Francisco Javier; Diaz Almiron, Mariana; Vila-Casademunt, Alba; Obeid, Ibrahim; Alanay, Ahmet; Kleinstuck, Frank; Acaroglu, Emre R; Pellise, Ferran; ESSG European Spine Study Group. Impact of Iliac Instrumentation on the Quality of Life of Patients With Adult Spine Deformity. *Spine*, 2018, 43, 13, 913-918. <https://dx.doi.org/10.1097/BRS.0000000000002476>.
- #2304 Alanazi 2018 Alanazi, Malik H; Parent, Eric C; Dennett, Elizabeth. Effect of stabilization exercise on back pain, disability and quality of life in adults with scoliosis: a systematic review. *European journal of physical and rehabilitation medicine*, 2018, 54, 5, 647-653. <https://dx.doi.org/10.23736/S1973-9087.17.05062-6>.
- #2305 Ng 2015 Ng, Bobby Kin Wah; Chau, Wai-Wang; Hui, Chak-Na; Cheng, Po-Yin; Wong, Chau-Yuet; Wang, Bin; Cheng, Jack Chun Yiu; Lam, Tsz Ping. HRQoL assessment by SRS-30 for Chinese patients with surgery for Adolescent Idiopathic Scoliosis (AIS). *Scoliosis*, 2015, 10, Suppl 2, S19. <https://dx.doi.org/10.1186/1748-7161-10-S2-S19>.
- #2323 Makino 2015 Makino, Takahiro; Kaito, Takashi; Kashii, Masafumi; Iwasaki, Motoki; Yoshikawa, Hideki. Low back pain and patient-reported QOL outcomes in patients with adolescent idiopathic scoliosis without corrective surgery. *SpringerPlus*, 2015, 4, 101597967, 397. <https://dx.doi.org/10.1186/s40064-015-1189-y>.

- #2331 Schreiber 2015 Schreiber, Sanja; Parent, Eric C; Moez, Elham Khodayari; Hedden, Douglas M; Hill, Doug; Moreau, Marc J; Lou, Edmond; Watkins, Elise M; Southon, Sarah C. The effect of Schroth exercises added to the standard of care on the quality of life and muscle endurance in adolescents with idiopathic scoliosis-an assessor and statistician blinded randomized controlled trial: "SOSORT 2015 Award Winner". *Scoliosis*, 2015, 10, 101271527, 24. <https://dx.doi.org/10.1186/s13013-015-0048-5>.
- #2337 Rodrigues 2015 Rodrigues, Joao Bernardo Sancio Rocha; Saleme, Nathalia Ambrozim Santos; Batista, Jose Lucas Jr; Cardoso, Igor Machado; Jacob, Charbel Jr. Quality of life in patients submitted to surgical treatment of idiopathic scoliosis. *Acta ortopedica brasileira*, 2015, 23, 6, 287-9. <https://dx.doi.org/10.1590/1413-785220152306115026>.
- #2341 Uehara 2018 Uehara, Masashi; Takahashi, Jun; Ikegami, Shota; Kuraishi, Shugo; Futatsugi, Toshimasa; Oba, Hiroki; Koseki, Michihiko; Kato, Hiroyuki. Mid-term results of computer-assisted skip pedicle screw fixation for patients with Lenke type 1 and 2 adolescent idiopathic scoliosis: A minimum five-year follow-up study. *Journal of orthopaedic science : official journal of the Japanese Orthopaedic Association*, 2018, 23, 2, 248-252. <https://dx.doi.org/10.1016/j.jos.2017.11.011>.
Kelly, Michael P; Kim, Han JO; Ames, Christopher P; Burton, Douglas C; Carreon, Leon Yacat; Polly, David W JR; Hostin, Richard; Jain, Amit; Gum, Jeffrey L; Lafage, Virginie; Schwab, Frank J; Shaffrey, Christopher I; Smith, Justin S; Bess, Shay; International Spine Study Group. Minimum Detectable Measurement Difference for Health-Related Quality of Life Measures Varies With Age and Disability in Adult Spinal Deformity: Implications for Calculating Minimal Clinically Important Difference. *Spine*, 2018, 43, 13, E790-E795. <https://dx.doi.org/10.1097/BRS.0000000000002519>.
- #2343 Kelly 2018 Reid, Daniel B C; Daniels, Alan H; Ailon, Tamir; Miller, Emily; Sciubba, Daniel M; Smith, Justin S; Shaffrey, Christopher I; Schwab, Frank; Burton, Douglas; Hart, Robert A; Hostin, Richard; Line, Breton; Bess, Shay; Ames, Christopher P; International Spine Study Group. Frailty and Health-Related Quality of Life Improvement Following Adult Spinal Deformity Surgery. *World neurosurgery*, 2018, 112, 101528275, e548-e554. <https://dx.doi.org/10.1016/j.wneu.2018.01.079>.
- #2353 Reid 2018 Misterska, Ewa; Glowacki, Jakub; Glowacki, Maciej; Okret, Adam. Long-term effects of conservative treatment of Milwaukee brace on body image and mental health of patients with idiopathic scoliosis. *PLoS one*, 2018, 13, 2, e0193447. <https://dx.doi.org/10.1371/journal.pone.0193447>.
- #2361 Misterska 2018 Mmopelwa, Tiro; Ayhan, Selim; Yuksel, Selcen; Nabiiev, Vugar; Niyazi, Asli; Pellise, Ferran; Alanay, Ahmet; Sanchez Perez Grueso, Francisco Javier; Kleinstuck, Frank; Obeid, Ibrahim; Acaroglu, Emre; European Spine Study Group (ESSG). Analysis of factors affecting baseline SF-36 Mental Component Summary in Adult Spinal Deformity and its impact on surgical outcomes. *Acta orthopaedica et traumatologica turcica*, 2018, 52, 3, 179-184. <https://dx.doi.org/10.1016/j.aott.2018.02.001>.
- #2365 Hu 2018 Hu, Zongshan; Zhao, Zhihui; Li, Jie; Tseng, Chang-Chun; Qiu, Yong; Cheng, Jack Chun-Yiu; Zhu, Zezhang; Liu, Zhen. Comparison of Clinical and Radiologic Outcome of Three-Dimensional Correction in Lenke 5C Curve: Uniplanar Versus Polyaxial Pedicle Screws. *World neurosurgery*, 2018, 114, 101528275, e729-e734. <https://dx.doi.org/10.1016/j.wneu.2018.03.067>.

- #2370 Zhao 2018 Zhao, Yongfei; Liang, Yan; Mao, Keya. Radiographic and clinical outcomes following MIS-TLIF in patients with adult lumbar degenerative scoliosis. *Journal of orthopaedic surgery and research*, 2018, 13, 1, 93. <https://dx.doi.org/10.1186/s13018-018-0764-7>. Ailon, Iamir; Smitn, Justin S; Snatrey, Christopher; Soroceanu, Alex; Larage, Virginie; Schnapp, Frank; Burton, Douglas; Hart, Robert; Kim, Han Jo; Gum, Jeffrey; Hostin, Richard; Kelly, Michael P; Glassman, Steven; Scheer, Justin K; Bess, Shay; Ames, Christopher P; International Spine Study Group. Patients with Adult Spinal Deformity with Previous Fusions Have an Equal Chance of Reaching Substantial Clinical Benefit Thresholds in Health-Related Quality of Life Measures but Do Not Reach the Same Absolute Level of Improvement. *World neurosurgery*, 2018, 116, 101528275, e354-e361. <https://dx.doi.org/10.1016/j.wneu.2018.04.204>.
- #2374 Ailon 2018 Rapp van Roden, Elizabeth A; Richardson, Robert Tyler; Russo, Stephanie A; Rose, William C; Chafetz, Ross S; Gabos, Peter G; Shah, Suken A; Samdani, Amer F; Richards, James G. Shoulder Complex Mechanics in Adolescent Idiopathic Scoliosis and Their Relation to Patient-perceived Function. *Journal of pediatric orthopedics*, 2018, 38, 8, e446-e454. <https://dx.doi.org/10.1097/BPO.0000000000001207>.
- #2380 RappvanRoden 2018 Zimon, Michalina; Matusik, Edyta; Kapustka, Bartosz; Durmala, Jacek; Doroniewicz, Iwona; Wnuk, Bartosz. Conservative management strategies and stress level in children and adolescents with idiopathic scoliosis. *Psychiatria polska*, 2018, 52, 2, 355-369. <https://dx.doi.org/10.12740/PP/OnlineFirst/68744>.
- #2381 Zimon 2018 Matamalas, Antonia; Bago, Joan; D'Agata, Elisabetta; Pellise, Ferran. Body image in idiopathic scoliosis: a comparison study of psychometric properties between four patient-reported outcome instruments. *Health and quality of life outcomes*, 2014, 12, 101153626, 81. <https://dx.doi.org/10.1186/1477-7525-12-81>.
- #2401 Matamalas 2014 Fu, Xin; Sun, Xiao-Lei; Harris, Jonathan A; Sheng, Sun-Ren; Xu, Hua-Zi; Chi, Yong-Long; Wu, Ai-Min. Long fusion correction of degenerative adult spinal deformity and the selection of the upper or lower thoracic region as the site of proximal instrumentation: a systematic review and meta-analysis. *BMJ open*, 2016, 6, 11, e012103. <https://dx.doi.org/10.1136/bmjopen-2016-012103>.
- #2406 Fu 2016 Hedayati, Zahra; Ahmadi, Amir; Kamyab, Mojtaba; Babaee, Taher; Ganjavian, Mohammad Saleh. Effect of Group Exercising and Adjusting the Brace at Shorter Intervals on Cobb Angle and Quality of Life of Patients With Idiopathic Scoliosis. *American journal of physical medicine & rehabilitation*, 2018, 97, 2, 104-109. <https://dx.doi.org/10.1097/PHM.0000000000000812>.
- #2408 Hedayati 2018 Toombs, Courtney; Lonner, Baron; Shah, Suken; Samdani, Amer; Cahill, Patrick; Shufflebarger, Harry; Yaszay, Burt; Sponseller, Paul; Newton, Peter. Quality of Life Improvement Following Surgery in Adolescent Spinal Deformity Patients: A Comparison Between Scheuermann Kyphosis and Adolescent Idiopathic Scoliosis. *Spine deformity*, 2018, 6, 6, 676-683. <https://dx.doi.org/10.1016/j.jspd.2018.04.009>.
- #2422 Toombs 2018

- #2437 Swierkosz 2015 Swierkosz, Szymon; Nowak, Zbigniew. Low back pain in adolescents. An assessment of the quality of life in terms of qualitative and quantitative pain variables. *Journal of back and musculoskeletal rehabilitation*, 2015, 28, 1, 25-34. .
- #2439 Theis 2015 Theis, Jennifer; Gerdhem, Paul; Abbott, Allan. Quality of life outcomes in surgically treated adult scoliosis patients: a systematic review. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2015, 24, 7, 1343-55. <https://dx.doi.org/10.1007/s00586-014-3593-3>. Smith, Justin S; Larage, Virginie; Snarrrey, Christopner I; Schwab, Frank; Larage, Renaud; Hostin, Richard; O'Brien, Michael; Boacne-Aajei, Oheneba; Akbarnia, Behrooz A; Mundis, Gregory M; Errico, Thomas; Kim, Han Jo; Protopsaltis, Themistocles S; Hamilton, D Koji; Scheer, Justin K; Sciubba, Daniel; Ailon, Tamir; Fu, Kai-Ming G; Kelly, Michael P; Zebala, Lukas; Line, Breton; Klineberg, Eric; Gupta, Munish; Deviren, Vedat; Hart, Robert; Burton, Doug; Bess, Shay; Ames, Christopher P; International Spine Study Group. Outcomes of Operative and Nonoperative Treatment for Adult Spinal Deformity: A Prospective, Multicenter, Propensity-Matched Cohort Assessment With Minimum 2-
- #2446 Smith 2016 Ames, Christopher; Gammal, Isaac; Matsumoto, Morio; Hosogane, Naobumi; Smith, Justin S; Protopsaltis, Themistocles; Yamato, Yu; Matsuyama, Yukihiro; Taneichi, Hiroshi; Lafage, Renaud; Ferrero, Emmanuelle; Schwab, Frank J; Lafage, Virginie. Geographic and Ethnic Variations in Radiographic Disability Thresholds: Analysis of North American and Japanese Operative Adult Spinal Deformity Populations. *Neurosurgery*, 2016, 78, 6, 793-801. <https://dx.doi.org/10.1227/NEU.0000000000001184>.
- #2448 Ames 2016 Simony, Ane; Carreon, Leah Y; Andersen, Mikkel O. Reliability and Validity Testing of a Danish Translated Version of the Scoliosis Research Society Instrument-22 Revised (SRS-22R). *Spine deformity*, 2016, 4, 1, 16-21. <https://dx.doi.org/10.1016/j.jspd.2015.06.006>.
- #2452 Simony 2016 Cochran, T; Nachemson, A. Long-term anatomic and functional changes in patients with adolescent idiopathic scoliosis treated with the Milwaukee brace. *Spine*, 1985, 10, 2, 127-33. .
- #2496 Cochran 1985 Mayo, N E; Goldberg, M S; Poitras, B; Scott, S; Hanley, J. The Ste-Justine Adolescent Idiopathic Scoliosis Cohort Study. Part III: Back pain. *Spine*, 1994, 19, 14, 1573-81. .
- #2511 Mayo 1994 Albert, T J; Purtill, J; Mesa, J; McIntosh, T; Balderston, R A. Health outcome assessment before and after adult deformity surgery. A prospective study. *Spine*, 1995, 20, 18, 2002-p2005. .
- #2517 Albert 1995

- #2530 Payne 1997 Payne, W K 3rd; Ogilvie, J W; Resnick, M D; Kane, R L; Transfeldt, E E; Blum, R W. Does scoliosis have a psychological impact and does gender make a difference? *Spine*, 1997, 22, 12, 1380-4. .
- #2562 McDowell 2017 McDowell, Michael M; Tempel, Zachary J; Ganhoke, Gurpreet S; Khattar, Nicholas K; Hamilton, D Kojo; Kanter, Adam S; Okonkwo, David O. Evolution of Sagittal Imbalance Following Corrective Surgery for Sagittal Plane Deformity. *Neurosurgery*, 2017, 81, 1, 129-134. <https://dx.doi.org/10.1093/neuros/nyx145>.
- #2568 Farrokhi 2017 Farrokhi, Majid Reza; Jamali, Mohammad; Gholami, Mehrnaz; Farrokhi, Farnaz; Hosseini, Khadijeh. Clinical and radiological outcomes after decompression and posterior fusion in patients with degenerative scoliosis. *British journal of neurosurgery*, 2017, 31, 5, 514-525. <https://dx.doi.org/10.1080/02688697.2017.1317717>.
- #2595 Monticone 2017 Monticone, Marco; Ambrosini, Emilia; Rocca, Barbara; Foti, Calogero; Ferrante, Simona. Responsiveness and Minimal Important Changes of the Scoliosis Research Society-22 Patient Questionnaire in Subjects With Mild Adolescent and Moderate Adult Idiopathic Scoliosis Undergoing Multidisciplinary Rehabilitation. *Spine*, 2017, 42, 11, E672-E679. <https://dx.doi.org/10.1097/BRS.0000000000001923>.
- #2596 Scaramuzzo 2017 Scaramuzzo, Laura; Giudici, Fabrizio; Bonetta, Daniele; Caboni, Eleonora; Minoia, Leone; Zagra, Antonino. Thoraco-lumbar selective fusion in adolescent idiopathic scoliosis with Lenke C modifier curves: clinical and radiographic analysis at 10-year follow-up. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2017, 26, Suppl 4, 514-523. <https://dx.doi.org/10.1007/s00586-017-5152-1>.
- #2608 Perez-Grueso 2000 Perez-Grueso, F S; Fernandez-Baillo, N; Arauz de Robles, S; Garcia Fernandez, A. The low lumbar spine below Cotrel-Dubousset instrumentation: long-term findings. *Spine*, 2000, 25, 18, 2333-41. .
- #2628 Sweet 2001 Sweet, F A; Lenke, L G; Bridwell, K H; Blanke, K M; Whorton, J. Prospective radiographic and clinical outcomes and complications of single solid rod instrumented anterior spinal fusion in adolescent idiopathic scoliosis. *Spine*, 2001, 26, 18, 1956-65. .
- #2637 Koch 2001 Koch, K D; Buchanan, R; Birch, J G; Morton, A A; Gatchel, R J; Browne, R H. Adolescents undergoing surgery for idiopathic scoliosis: how physical and psychological characteristics relate to patient satisfaction with the cosmetic result. *Spine*, 2001, 26, 19, 2119-24. .

- #2642 Freidel 2002 Freidel, Klaus; Petermann, Franz; Reichel, Dagmar; Steiner, Angela; Warschburger, Petra; Weiss, Hans R. Quality of life in women with idiopathic scoliosis. *Spine*, 2002, 27, 4, E87-91. .
- #2645 Pratt 2002 Pratt, Roland K; Burwell, R Geoffrey; Cole, Ashley A; Webb, John K. Patient and parental perception of adolescent idiopathic scoliosis before and after surgery in comparison with surface and radiographic measurements. *Spine*, 2002, 27, 14, 1543-2. .
- #2646 Gotze 2002 Gotze, Christian; Liljenqvist, Ulf R; Slomka, Astrid; Gotze, Hans Guenther; Steinbeck, Joern. Quality of life and back pain: outcome 16.7 years after Harrington instrumentation. *Spine*, 2002, 27, 13, 1456-4. .
- #2651 Asher 2003 Asher, Marc; Min Lai, Sue; Burton, Doug; Manna, Barbara. Scoliosis research society-22 patient questionnaire: responsiveness to change associated with surgical treatment. *Spine*, 2003, 28, 1, 25628. .
- #2652 Asher 2003 Asher, Marc; Min Lai, Sue; Burton, Doug; Manna, Barbara. Discrimination validity of the scoliosis research society-22 patient questionnaire: relationship to idiopathic scoliosis curve pattern and curve size. *Spine*, 2003, 28, 1, 27242. .
- #2656 Merola 2002 Merola, Andrew A; Haher, Thomas R; Brkaric, Mario; Panagopoulos, Georgia; Mathur, Samir; Kohani, Omid; Lowe, Thomas G; Lenke, Larry G; Wenger, Dennis R; Newton, Peter O; Clements, David H 3rd; Betz, Randal R. A multicenter study of the outcomes of the surgical treatment of adolescent idiopathic scoliosis using the Scoliosis Research Society (SRS) outcome instrument. *Spine*, 2002, 27, 18, 2046-51..
- #2658 Rinella 2004 Rinella, Anthony; Lenke, Lawrence; Peelle, Michael; Edwards, Charles; Bridwell, Keith H; Sides, Brenda. Comparison of SRS questionnaire results submitted by both parents and patients in the operative treatment of idiopathic scoliosis. *Spine*, 2004, 29, 3, 303-10. .
- #2659 Asher 2004 Asher, Marc; Lai, Sue Min; Burton, Doug; Manna, Barbara. The influence of spine and trunk deformity on preoperative idiopathic scoliosis patients' health-related quality of life questionnaire responses. *Spine*, 2004, 29, 8, 861-8. .

- #2676 Glassman 2005 Glassman, Steven D; Berven, Sigurd; Bridwell, Keith; Horton, William; Dimar, John R. Correlation of radiographic parameters and clinical symptoms in adult scoliosis. *Spine*, 2005, 30, 6, 682-8. .
- #2678 Climent 2005 Climent, Jose M; Bago, Juan; Ey, Anna; Perez-Grueso, Francisco J S; Izquierdo, Enrique. Validity of the Spanish version of the Scoliosis Research Society-22 (SRS-22) Patient Questionnaire. *Spine*, 2005, 30, 6, 705-9. .
- #2681 Watanabe 2005 Watanabe, Kei; Hasegawa, Kazuhiro; Hirano, Toru; Uchiyama, Seiji; Endo, Naoto. Use of the scoliosis research society outcomes instrument to evaluate patient outcome in untreated idiopathic scoliosis patients in Japan: part I: comparison with nonscoliosis group: preliminary/limited review in a Japanese population. *Spine*, 2005, 30, 10, 1197-201. .
- #2682 Watanabe 2005 Watanabe, Kei; Hasegawa, Kazuhiro; Hirano, Toru; Uchiyama, Seiji; Endo, Naoto. Use of the scoliosis research society outcomes instrument to evaluate patient outcome in untreated idiopathic scoliosis patients in Japan: part II: relation between spinal deformity and patient outcomes. *Spine*, 2005, 30, 10, 1202-5..
- #2683 Feise 2005 Feise, Ronald J; Donaldson, Sandra; Crowther, Edward R; Menke, J Michael; Wright, James G. Construction and validation of the scoliosis quality of life index in adolescent idiopathic scoliosis. *Spine*, 2005, 30, 11, 1310-5. .
- #2702 Ohashi 2018 Ohashi, Masayuki; Watanabe, Kei; Hirano, Toru; Hasegawa, Kazuhiro; Katsumi, Keiichi; Shoji, Hirokazu; Tatsuki, Mizouchi; Endo, Naoto. Predicting Factors at Skeletal Maturity for Curve Progression and Low Back Pain in Adult Patients Treated Non-Operatively for Adolescent Idiopathic Scoliosis with Thoracolumbar/Lumbar Curves: A Mean 25-Year Follow-up. *Spine*, 2018, , 7610646, uxk, 7610649, .
<https://dx.doi.org/10.1097/BRS.0000000000002716>.
- #2735 Nauffal 2002 Nauffal, D; Domenech, R; Martinez Garcia, M A; Compte, L; Macian, V; Perpina, M. Noninvasive positive pressure home ventilation in restrictive disorders: outcome and impact on health-related quality of life. *Respiratory medicine*, 2002, 96, 10, 777-83. .
- #2754 Liu 2009 Liu, Wei; Chen, Xiong-sheng; Jia, Lian-shun; Song, Dian-wen. The clinical features and surgical treatment of degenerative lumbar scoliosis: a review of 112 patients. *Orthopaedic surgery*, 2009, 1, 3, 176-83. <https://dx.doi.org/10.1111/j.1757-7861.2009.00030.x>.

- #2756 Zhang 2017
Zhang, Hao-Cong; Zhang, Zi-Fang; Wang, Zhao-Han; Cheng, Jun-Yao; Wu, Yun-Chang; Fan, Yi-Ming; Wang, Tian-Hao; Wang, Zheng. Optimal Pelvic Incidence Minus Lumbar Lordosis Mismatch after Long Posterior Instrumentation and Fusion for Adult Degenerative Scoliosis. *Orthopaedic surgery*, 2017, 9, 3, 304-310. <https://dx.doi.org/10.1111/os.12343>.
- #2791 Mannion 2018
Mannion, A F; Etterling, A; Bago, J; Peñise, F; Vila-Casademunt, A; Kicnner-Wunderlin, S; Domingo-Sabat, M; Uebel, I; Acaroglu, E; Alayay, A; Perez-Grueso, F S; Baldus, C R; Carreon, L Y; Bridwell, K H; Glassman, S D; Kleinstuck, F; European Spine Study Group (ESSG). Factor analysis of the SRS-22 outcome assessment instrument in patients with adult spinal deformity. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2018, 27, 3, 685-699. <https://dx.doi.org/10.1007/s00586-017-5279-0>.
- #2821 Simony 2016
Simony, Ane; Carreon, Leah Y; Hansen, Karen Hoejmark; Andersen, Mikkel O. Reliability and Validity Testing of a Danish Translated Version of Spinal Appearance Questionnaire (SAQ) v 1.1. *Spine deformity*, 2016, 4, 2, 94-97. <https://dx.doi.org/10.1016/j.jspd.2015.08.007>.
- #2867 Olafsson 1999
Olafsson, Y; Saraste, H; Ahlgren, R M. Does bracing affect self-image? A prospective study on 54 patients with adolescent idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 1999, 8, 5, 402-5. .
- #2888 Gabos 2004
Gabos, Peter G; Bojescul, John A; Bowen, J Richard; Keeler, Kathryn; Rich, Lillian. Long-term follow-up of female patients with idiopathic scoliosis treated with the Wilmington orthosis. *The Journal of bone and joint surgery. American volume*, 2004, 86, 9, 1891-9. .
- #2906 Scheer 2017
Scheer, Justin K; Smith, Justin S; Schwab, Frank; Lafage, Virginie; Shaffrey, Christopher I; Bess, Shay; Daniels, Alan H; Hart, Robert A; Protopsaltis, Themistocles S; Mundis, Gregory M Jr; Sciubba, Daniel M; Ailon, Tamir; Burton, Douglas C; Klineberg, Eric; Ames, Christopher P; International Spine Study Group. Development of a preoperative predictive model for major complications following adult spinal deformity surgery. *Journal of neurosurgery. Spine*, 2017, 26, 6, 736-743. <https://dx.doi.org/10.3171/2016.10.SPINE16197>.
- #2916 Lamontagne 2001
Lamontagne, L L; Hepworth, J T; Salisbury, M H. Anxiety and postoperative pain in children who undergo major orthopedic surgery. *Applied nursing research : ANR*, 2001, 14, 3, 119-24. .
- #2919 Parsch 2002
Parsch, Dominik; Gartner, Vera; Brocail, Dario R C; Carstens, Claus; Schmitt, Holger. Sports activity of patients with idiopathic scoliosis at long-term follow-up. *Clinical journal of sport medicine : official journal of the Canadian Academy of Sport Medicine*, 2002, 12, 2, 34912. .

- #2956 Cheung 2019 Cheung, Prudence Wing Hang; Wong, Carlos King Ho; Cheung, Jason Pui Yin. An Insight Into the Health-Related Quality of Life of Adolescent Idiopathic Scoliosis Patients Who Are Braced, Observed, and Previously Braced. *Spine*, 2019, 44, 10, E596-E605.
<https://dx.doi.org/10.1097/BRS.0000000000002918>.
- #2964 Thompson 2019 Thompson, J Y; Williamson, E M; Williams, M A; Heine, P J; Lamb, S E; ACTIVATeS Study Group. Effectiveness of scoliosis-specific exercises for adolescent idiopathic scoliosis compared with other non-surgical interventions: a systematic review and meta-analysis. *Physiotherapy*, 2019, 105, 2, 214-234. <https://dx.doi.org/10.1016/j.physio.2018.10.004>.
- #2969 Prudnikova 2018 Prudnikova, Oksana G; Shchurova, Elena N. Surgical correction of severe spinal deformities using a staged protocol of external and internal techniques. *International orthopaedics*, 2018, 42, 2, 331-338. <https://dx.doi.org/10.1007/s00264-017-3738-1>.
- #2981 Cheung 2018 Cheung, Prudence Wing Hang; Wong, Carlos King Ho; Lau, Sin Ting; Cheung, Jason Pui Yin. Responsiveness of the EuroQoL 5-dimension (EQ-5D) in adolescent idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2018, 27, 2, 278-285.
<https://dx.doi.org/10.1007/s00586-017-5330-1>.
- #2984 Yagi 2018 Yagi, Mitsuru; Fujita, Nobuyuki; Okada, Eijiro; Tsuji, Osahiko; Nagoshi, Narihito; Tsuji, Takashi; Asazuma, Takashi; Nakamura, Masaya; Matsumoto, Morio; Watanabe, Kota. Impact of Frailty and Comorbidities on Surgical Outcomes and Complications in Adult Spinal Disorders. *Spine*, 2018, 43, 18, 1259-1267. <https://dx.doi.org/10.1097/BRS.0000000000002596>.
- #2989 Zaina 2018 Zaina, Fabio; Poggio, Martina; Donzelli, Sabrina; Negrini, Stefano. Can bracing help adults with chronic back pain and scoliosis? Short-term results from a pilot study. *Prosthetics and orthotics international*, 2018, 42, 4, 410-414. <https://dx.doi.org/10.1177/0309364618757769>.
- #2990 Cawley 2018 Cawley, Derek T; Larrieu, Daniel; Fujishiro, Takashi; Kieser, David; Boissiere, Louis; Acaroglu, Emre; Alanay, Ahmet; Kleinstuck, Frank; Pellise, Ferran; Perez-Grueso, Francisco Sanchez; Vital, Jean-Marc; Gille, Olivier; Obeid, Ibrahim. NRS20: Combined Back and Leg Pain Score: A Simple and Effective Assessment of Adult Spinal Deformity. *Spine*, 2018, 43, 17, 1184-1192.
<https://dx.doi.org/10.1097/BRS.0000000000002633>.
- #2991 Yagci 2018 Yagci, Gozde; Ayhan, Cigdem; Yakut, Yavuz. Effectiveness of basic body awareness therapy in adolescents with idiopathic scoliosis: A randomized controlled study1. *Journal of back and musculoskeletal rehabilitation*, 2018, 31, 4, 693-701. <https://dx.doi.org/10.3233/BMR-170868>.

- #2995 Liang 2018 Liang, Yan; Zhao, Yongfei; Wang, Tianhao; Zhu, Zhenqi; Liu, Haiying; Mao, Keya. Precision Treatment of Adult Lumbar Degenerative Scoliosis Complicated by Lumbar Stenosis with the Use of Selective Nerve Root Block. *World neurosurgery*, 2018, 120, 101528275, e970-e975. <https://dx.doi.org/10.1016/j.wneu.2018.08.205>.
Langella, Francesco; Villarane, Jorge Hugo; Larage, Virginie; Smith, Justin S; Snatrey, Christopher; Kim, Han Jo; Burton, Douglas; Hostin, Richard; Bess, Shay; Ames, Christopher; Mundis, Gregory; Klineberg, Eric; Schwab, Frank; Lafage, Renault; Berjano, Pedro. Xiphopubic angle (XPA) correlates with patient's reported outcomes in a population of adult spinal deformity: results from a multi-center cohort study. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2018, 27, 3, 670-677. <https://dx.doi.org/10.1007/s00586-017-5460-5>.
- #2996 Langella 2018 Yagi, Mitsu; Ames, Christopher P; Keere, Maija; Hosogane, Naopumi; Smith, Justin S; Snatrey, Christopher I; Schwab, Frank; Larage, Virginie; Shay Bess, R; Matsumoto, Morio; Watanabe, Kota; International Spine Study Group (ISSG). A cost-effectiveness comparison of adult spinal deformity surgery in the United States and Japan. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2018, 27, 3, 678-684. <https://dx.doi.org/10.1007/s00586-017-5274-5>.
- #2997 Yagi 2018 Sanders, Austin E; Andras, Lindsay M; Iantorno, Stephanie E; Hamilton, Anita; Choi, Paul D; Skaggs, David L. Clinically Significant Psychological and Emotional Distress in 32% of Adolescent Idiopathic Scoliosis Patients. *Spine deformity*, 2018, 6, 4, 435-440. <https://dx.doi.org/10.1016/j.jspd.2017.12.014>.
- #3007 Sanders 2018 Liang, Juping; Zhou, Xuan; Chen, Nan; Li, Xin; Yu, Hong; Yang, Yuqi; Song, Yuanyuan; Du, Qing. Efficacy of three-dimensionally integrated exercise for scoliosis in patients with adolescent idiopathic scoliosis: study protocol for a randomized controlled trial. *Trials*, 2018, 19, 1, 485. <https://dx.doi.org/10.1186/s13063-018-2834-x>.
- #3028 Liang 2018 Terheyden, Jan Henrik; Wetterkamp, Mark; Gosheger, Georg; Lange, Tobias; Schulze Bovengloh, Albert; Schulte, Tobias L. Rasterstereography versus radiography for assessing shoulder balance in idiopathic scoliosis: A validation study relative to patients' self-image. *Journal of back and musculoskeletal rehabilitation*, 2018, 31, 6, 1049-1057. <https://dx.doi.org/10.3233/BMR-170867>.
- #3029 Terheyden 2018 Zhao, Jian; Yang, Mingyuan; Yang, Yiling; Chen, Ziqiang; Li, Ming. Proximal junctional kyphosis following correction surgery in the Lenke 5 adolescent idiopathic scoliosis patient. *Journal of orthopaedic science : official journal of the Japanese Orthopaedic Association*, 2018, 23, 5, 744-749. <https://dx.doi.org/10.1016/j.jos.2018.05.010>.
- #3030 Zhao 2018 Wang, Kai; Zhang, Can; Cheng, Cheng; Jian, Fengzeng; Wu, Hao. Radiographic and Clinical Outcomes following Combined Oblique Lumbar Interbody Fusion and Lateral Instrumentation for the Treatment of Degenerative Spine Deformity: A Preliminary Retrospective Study. *BioMed research international*, 2019, 2019, 101600173, 5672162. <https://dx.doi.org/10.1155/2019/5672162>.
- #3038 Wang 2019

- #3041 Protopsaltis 2018
Protopsaltis, I nemistocies S; Diepo, Bassel G; Lafage, Kenaua; Henry, Jensen K; Smith, Justin S; Scheer, Justin K; Sciuppa, Daniel M; Passias, Peter G; Kim, Han Jo; Hamilton, David K; Soroceanu, Alexandra; Klineberg, Eric O; Ames, Christopher P; Shaffrey, Christopher I; Bess, Shay; Hart, Robert A; Schwab, Frank J; Lafage, Virginie; International Spine Study Group. Identifying Thoracic Compensation and Predicting Reciprocal Thoracic Kyphosis and Proximal Junctional Kyphosis in Adult Spinal Deformity Surgery. *Spine*, 2018, 43, 21, 1479-1486.
<https://dx.doi.org/10.1097/BRS.0000000000002843>.
- #3046 Lee 2017
Lee, Chang-Hyun; Chung, Chun Kee; Sohn, Moon Jun; Kim, Chi Heon. Short Limited Fusion Versus Long Fusion With Deformity Correction for Spinal Stenosis With Balanced De Novo Degenerative Lumbar Scoliosis: A Meta-analysis of Direct Comparative Studies. *Spine*, 2017, 42, 19, E1126-E1132. <https://dx.doi.org/10.1097/BRS.0000000000002306>.
- #3051 Diarbakerli 2018
Diarbakerli, Elias; Grauers, Anna; Danielsson, Aina; Gerdhem, Paul. Health-Related Quality of Life in Adulthood in Untreated and Treated Individuals with Adolescent or Juvenile Idiopathic Scoliosis. *The Journal of bone and joint surgery. American volume*, 2018, 100, 10, 811-817. <https://dx.doi.org/10.2106/JBJS.17.00822>.
- #3058 Miyanji 2018
Miyanji, Firoz; Nasto, Luigi A; Bastrom, Tracey; Samdani, Amer F; Yaszay, Burt; Clements, David; Shah, Suken A; Lonner, Baron; Betz, Randal R; Shufflebarger, Harry L; Newton, Peter O. A Detailed Comparative Analysis of Anterior Versus Posterior Approach to Lenke 5C Curves. *Spine*, 2018, 43, 5, E285-E291. <https://dx.doi.org/10.1097/BRS.0000000000002313>.
- #3069 Kwan 2018
Kwan, Mun Keong; Chiu, Chee Kidd; Tan, Pheng Hian; Chian, Xue Han; Ler, Xin Yi; Ng, Yun Hui; Ng, Sherwin Johan; Goh, Saw Huan; Chan, Chris Yin Wei. Radiological and clinical outcome of selective thoracic fusion for patients with Lenke 1C and 2C adolescent idiopathic scoliosis with a minimum follow-up of 2 years. *The spine journal : official journal of the North American Spine Society*, 2018, 18, 12, 2239-2246. <https://dx.doi.org/10.1016/j.spinee.2018.05.007>.
- #3090 Hori 2019
Hori, Yusuke; Matsumura, Akira; Namikawa, Takashi; Kato, Minori; Takahashi, Shinji; Ohyama, Shoichiro; Ozaki, Tomonori; Yabu, Akito; Nakamura, Hiroaki. Does sagittal imbalance impact the surgical outcomes of short-segment fusion for lumbar spinal stenosis associated with degenerative lumbar scoliosis?. *Journal of orthopaedic science : official journal of the Japanese Orthopaedic Association*, 2019, 24, 2, 224-229. <https://dx.doi.org/10.1016/j.jos.2018.10.005>.
- #3093 Verma 2019
Verma, Ravi; Lafage, Renaud; Scheer, Justin; Smith, Justin; Passias, Peter; Hostin, Richard; Ames, Christopher; Mundis, Gregory; Burton, Douglas; Kim, Han Jo; Bess, Shay; Klineberg, Eric; Schwab, Frank; Lafage, Virginie; International Spine Study Group. Improvement in Back and Leg Pain and Disability Following Adult Spinal Deformity Surgery: Study of 324 Patients With 2-year Follow-up and the Impact of Surgery on Patient-reported Outcomes. *Spine*, 2019, 44, 4, 263-269. <https://dx.doi.org/10.1097/BRS.0000000000002815>.
- #3112 Passias 2018
Passias, Peter G; Jalai, Cyrus M; Lafage, Virginie; Poorman, Gregory W; Vira, Shaleen; Horn, Samantha R; Scheer, Justin K; Hamilton, D Kojo; Line, Breton G; Bess, Shay; Schwab, Frank J; Ames, Christopher P; Burton, Douglas C; Hart, Robert A; Klineberg, Eric O. Recovery Kinetics of Radiographic and Implant-Related Revision Patients Following Adult Spinal Deformity Surgery. *Neurosurgery*, 2018, 83, 4, 700-708. <https://dx.doi.org/10.1093/neuros/nyx490>.

- #3115 Uribe 2018 Uribe, Juan S; Januszewski, Jacob; Wang, Michael; Anand, Neer; Okonkwo, David O; Iyiummaneni, Praveen V; Nguyen, Stacie; Zavatsky, Joseph; Than, Khoi; Nunley, Pierce; Park, Paul; Kanter, Adam S; La Marca, Frank; Fessler, Richard; Mundis, Gregory M; Eastlack, Robert K; Minimally Invasive Surgery Section of the International Spine Study Group. Patients with High Pelvic Tilt Achieve the Same Clinical Success as Those with Low Pelvic Tilt After Minimally Invasive Adult Deformity Surgery. *Neurosurgery*, 2018, 83, 2, 270-276.
<https://dx.doi.org/10.1093/neuros/nyx383>.
- #3127 Hosogane 2018 Hosogane, Naopumi; Ames, Christopher; Matsumoto, Miorio; Yagi, Miitsuru; Matsuyama, Yukinori; Ianeicni, Hiroshi; Yamato, Yu; Takeuchi, Daisaku; Schwab, Frank; Shaffrey, Christopher; Smith, Justin S; Bess, Shay; Lafage, Virginie; International Spine Study Group. Ethnic Variations in Radiographic Parameters and SRS-22 Scores in Adult Spinal Deformity: A Comparison Between North American and Japanese Patients Above 50 Years of Age With Minimum 2-Year Follow-up. *Clinical spine surgery*, 2018, 31, 5, 216-221.
<https://dx.doi.org/10.1097/BSD.0000000000000610>.
- #3134 Ketenci 2018 Ketenci, Ismail Emre; Yanik, Hakan Serhat; Erdem, Sevki. The effect of upper instrumented vertebra level on cervical sagittal alignment in Lenke 1 adolescent idiopathic scoliosis. *Orthopaedics & traumatology, surgery & research : OTSR*, 2018, 104, 5, 623-629.
<https://dx.doi.org/10.1016/j.otsr.2018.06.003>.
- #3144 Scheer 2018 Scheer, Justin K; Ün, İaemin; Smith, Justin S; Snartrey, Christopher I; Daniels, Alan H; Sciubba, Daniel M; Hamilton, D Kojo; Protopsaltis, Themistocles S; Passias, Peter G; Hart, Robert A; Burton, Douglas C; Bess, Shay; Lafage, Renaud; Lafage, Virginie; Schwab, Frank; Klineberg, Eric O; Ames, Christopher P; International Spine Study Group. Development of a validated computer-based preoperative predictive model for pseudarthrosis with 91% accuracy in 336 adult spinal deformity patients. *Neurosurgical focus*, 2018, 45, 5, E11.
<https://dx.doi.org/10.3171/2018.8.FOCUS18246>.
- #3155 Duramaz 2018 Duramaz, Altug; Yilmaz, Semra; Ziroglu, Nezih; Bursal Duramaz, Burcu; Kara, Tayfun. The effect of deformity correction on psychiatric condition of the adolescent with adolescent idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2018, 27, 9, 2233-2240.
<https://dx.doi.org/10.1007/s00586-018-5639-4>.
- #3158 Passias 2018 Passias, Peter G; Poorman, Gregory W; Laramie, Virginie; Smith, Justin; Ames, Christopher; Schnur, Frank; Snartrey, Chris; Segreto, Frank A; Horn, Samantha R; Bortz, Cole A; Varlotta, Christopher G; Hockley, Aaron; Wang, Charles; Daniels, Alan; Neuman, Brian; Hart, Robert; Burton, Douglas; Javidan, Yashar; Line, Breton; LaFage, Renaud; Bess, Shay; Sciubba, Daniel; ISSG. Cervical Versus Thoracolumbar Spinal Deformities: A Comparison of Baseline Quality-of-Life Burden. *Clinical spine surgery*, 2018, 31, 10, 413-419.
<https://dx.doi.org/10.1097/BSD.0000000000000743>.
- #3160 Caronni 2019 Caronni, Antonio; Donzelli, Sabrina; Zaina, Fabio; Negrini, Stefano. The Italian Spine Youth Quality of Life questionnaire measures health-related quality of life of adolescents with spinal deformities better than the reference standard, the Scoliosis Research Society 22 questionnaire. *Clinical rehabilitation*, 2019, 33, 8, 1404-1415. <https://dx.doi.org/10.1177/0269215519842246>.
- #3162 Louer 2019 Louer, Craig Jr; Yaszay, Burt; Cross, Madeline; Bartley, Carrie E; Bastrom, Tracey P; Shah, Suken A; Lonner, Baron; Cahill, Patrick J; Samdani, Amer; Upasani, Vidyadhar V; Newton, Peter O. Ten-Year Outcomes of Selective Fusions for Adolescent Idiopathic Scoliosis. *The Journal of bone and joint surgery. American volume*, 2019, 101, 9, 761-770. <https://dx.doi.org/10.2106/JBJS.18.01013>.

- #3164 Makino 2019 Makino, Takahiro; Kaito, Takashi; Sakai, Yusuke; Takenaka, Shota; Yoshikawa, Hideki. Health-related Quality of Life and Postural Changes of Spinal Alignment in Female Adolescents Associated With Back Pain in Adolescent Idiopathic Scoliosis: A Prospective Cross-sectional Study. *Spine*, 2019, 44, 14, E833-E840. <https://dx.doi.org/10.1097/BRS.0000000000002996>.
- #3170 Swamy 2019 Swamy, Ganesh; Lopatina, Elena; Thomas, Ken C; Marshall, Deborah A; Johal, Herman S. The cost effectiveness of minimally invasive spine surgery in the treatment of adult degenerative scoliosis: a comparison of transpoas and open techniques. *The spine journal : official journal of the North American Spine Society*, 2019, 19, 2, 339-348. <https://dx.doi.org/10.1016/j.spinee.2018.05.040>.
- #3171 Katayanagi 2019 Katayanagi, Junya; Iida, Takahiro; Hayamizu, Atsuki; Matsumoto, Kazuyuki; Ohyama, Yasumasa; Mine, Ken; Ozeki, Satoru. Effect of long spinal fusion including the pelvis on activities of daily living related to lumbar spinal function in adults with spinal deformity. *Journal of orthopaedic science : official journal of the Japanese Orthopaedic Association*, 2019, 24, 3, 409-414. <https://dx.doi.org/10.1016/j.jos.2018.10.022>.
- #3172 Neal 2018 Neal, Chris J; Mandell, Kara; Tasikas, Ellen; Delaney, John J; Miller, Charles A; Schlaff, Cody D; Rosner, Michael K. Cost-effectiveness of adult spinal deformity surgery in a military healthcare system. *Neurosurgical focus*, 2018, 45, 6, E11. <https://dx.doi.org/10.3171/2018.9.FOCUS18381>.
- #3174 Haddas 2019 Haddas, Ram; Lieberman, Isador H. The Change in Sway and Neuromuscular Activity in Adult Degenerative Scoliosis Patients Pre and Post Surgery Compared With Controls. *Spine*, 2019, 44, 15, E899-E907. <https://dx.doi.org/10.1097/BRS.0000000000003009>. Ames, Christopher P; Smith, Justin S; Heilise, Ferran; Kelly, Michael P; Gum, Jeffrey L; Alanay, Anmet; Acaroglu, Emre; Perez-Grueso, Francisco Javier Sanchez; Kleinstuck, Frank S; Obeid, Ibrahim; Vila-Casademunt, Alba; Burton, Douglas C; Lafage, Virginie; Schwab, Frank J; Shaffrey, Christopher I; Bess, Shay; Serra-Burriel, Miquel; European Spine Study Group, International Spine Study Group. Development of Deployable Predictive Models for Minimal Clinically Important Difference Achievement Across the Commonly Used Health-related Quality of Life Instruments in Adult Spinal Deformity Surgery. *Spine*, 2019, 44, 16, 1144-1153.
- #3177 Ames 2019 Schreiber, Sanja; Parent, Eric C; Hill, Doug L; Hedden, Douglas M; Moreau, Marc J; Sounthor, Sarah C. Patients with adolescent idiopathic scoliosis perceive positive improvements regardless of change in the Cobb angle - Results from a randomized controlled trial comparing a 6-month Schroth intervention added to standard care and standard care alone. SOSORT 2018 Award winner. *BMC musculoskeletal disorders*, 2019, 20, 1, 319. <https://dx.doi.org/10.1186/s12891-019-2695-9>.
- #3188 Yagci 2019 Yagci, Gozde; Yakut, Yavuz. Core stabilization exercises versus scoliosis-specific exercises in moderate idiopathic scoliosis treatment. *Prosthetics and orthotics international*, 2019, 43, 3, 301-308. <https://dx.doi.org/10.1177/0309364618820144>.

- #3191 Diarbakerli 2019 Diarbakerli, Elias; Grauers, Anna; Danielsson, Aina; Abbott, Allan; Gerdhem, Paul. Quality of Life in Males and Females With Idiopathic Scoliosis. *Spine*, 2019, 44, 6, 404-410. <https://dx.doi.org/10.1097/BRS.0000000000002857>.
- #3193 Zhang 2019 Zhang, Yangpu; Tao, Luming; Hai, Yong; Yang, Jincai; Zhou, Lijin; Yin, Peng; Pan, Aixing; Liu, Chang. One-Stage Posterior Multiple-Level Asymmetrical Ponte Osteotomies Versus Single-Level Posterior Vertebral Column Resection for Severe and Rigid Adult Idiopathic Scoliosis: A Minimum 2-Year Follow-up Comparative Study. *Spine*, 2019, 44, 20, E1196-E1205. <https://dx.doi.org/10.1097/BRS.0000000000003101>.
- #3197 Sharma 2019 Sharma, Akshay; Tanenbaum, Joseph E; Hogue, Olivia; Mehdi, Syed; Vallabh, Sagar; Hu, Emily; Benzel, Edward C; Steinmetz, Michael P; Savage, Jason W. Predicting Clinical Outcomes Following Surgical Correction of Adult Spinal Deformity. *Neurosurgery*, 2019, 84, 3, 733-740. <https://dx.doi.org/10.1093/neuros/nyy190>.
Yuksel, Seircen; Aynan, Sevim; Nabiyev, vugar; Domingo-Sabat, ivontse; viia-Casademunt, Alba; Ubeia, Ibranim; Perez-Grueso, Francisco Sanchez; Acaroglu, Emre; European Spine Study Group (ESSG). Minimum clinically important difference of the health-related quality of life scales in adult spinal deformity calculated by latent class analysis: is it appropriate to use the same values for surgical and nonsurgical patients?. *The spine journal : official journal of the North American Spine Society*, 2019, 19, 1, 71-78.
<https://dx.doi.org/10.1016/j.spinee.2018.07.005>.
- #3202 Yuksel 2019 Raad, Micheal; Jain, Amit; Huang, Mitchell; Skolasky, Richard L; Sciubba, Daniel M; Kebaish, Khaled M; Neuman, Brian J. Validity and responsiveness of PROMIS in adult spinal deformity: The need for a self-image domain. *The spine journal : official journal of the North American Spine Society*, 2019, 19, 1, 50-55. <https://dx.doi.org/10.1016/j.spinee.2018.07.014>.
- #3203 Raad 2019 Wong, Carlos King Ho; Cheung, Prudence Wing Hang; Luo, Nan; Lin, Jiae; Cheung, Jason Pui Yin. Responsiveness of EQ-5D Youth version 5-level (EQ-5D-5L-Y) and 3-level (EQ-5D-3L-Y) in Patients With Idiopathic Scoliosis. *Spine*, 2019, 44, 21, 1507-1514.
<https://dx.doi.org/10.1097/BRS.0000000000003116>.
- #3210 Yagci 2019 Yagci, Gozde; Demirkiran, Gokhan; Yakut, Yavuz. In-brace alterations of pulmonary functions in adolescents wearing a brace for idiopathic scoliosis. *Prosthetics and orthotics international*, 2019, 43, 4, 434-439. <https://dx.doi.org/10.1177/0309364619839856>.
- #3211 Segreto 2019 Segreto, Frank A; Messina, James C; Doran, James P; Walker, Sarah E; Alyarov, Alexandr; Shah, Neil V; Mixa, Patrick J; Ahmed, Natasha; Paltoo, Karen; Opare-Sem, Kwaku; Kaur, Harleen; Day, Louis M; Naziri, Qais; Paulino, Carl B; Scott, Claude B; Hesham, Khalid; Urban, William P; Diebo, Bassel G. Noncontact sports participation in adolescent idiopathic scoliosis: effects on parent-reported and patient-reported outcomes. *Journal of pediatric orthopedics. Part B*, 2019, 28, 4, 356-361. <https://dx.doi.org/10.1097/BPB.0000000000000574>.

- #3215 Lin 2019 Lin, Tao; Meng, Yichen; Ji, Zhe; Jiang, Heng; Shao, Wei; Gao, Rui; Zhou, Xuhui. Extent of Depression in Juvenile and Adolescent Patients with Idiopathic Scoliosis During Treatment with Braces. *World neurosurgery*, 2019, 126, 101528275, e27-e32. <https://dx.doi.org/10.1016/j.wneu.2019.01.095>.
- #3221 Than 2019 Than, Khoi D; Park, Paul; Tran, Stacie; Mundis, Gregory M; Fu, Kai-Ming; Uribe, Juan S; Okonkwo, David O; Nunley, Pierce D; Fessler, Richard G; Eastlack, Robert K; Kanter, Adam; Anand, Neel; LaMarca, Frank; Passias, Peter G; Mummaneni, Praveen V; International Spine Study Group. Analysis of Complications with Staged Surgery for Less Invasive Treatment of Adult Spinal Deformity. *World neurosurgery*, 2019, 126, 101528275, e1337-e1342. <https://dx.doi.org/10.1016/j.wneu.2019.03.090>.
- #3222 Ketenci 2018 Ketenci, Ismail Emre; Yanik, Hakan Serhat; Ulusoy, Ayhan; Demiroz, Serdar; Erdem, Sevki. Lowest Instrumented Vertebrae Selection for Posterior Fusion of Lenke 5C Adolescent Idiopathic Scoliosis: Can We Stop the Fusion One Level Proximal to Lower-end Vertebra?. *Indian journal of orthopaedics*, 2018, 52, 6, 657-664. https://dx.doi.org/10.4103/ortho.IJOrtho_579_16.
- #3229 Piantoni 2018 Piantoni, Lucas; Tello, Carlos A; Remondino, Rodrigo G; Bersusky, Ernesto S; Menendez, Celica; Ponce, Corina; Quintana, Susana; Hekier, Felisa; Francheri Wilson, Ida A; Galarett, Eduardo; Noel, Mariano A. Quality of life and patient satisfaction in bracing treatment of adolescent idiopathic scoliosis. *Scoliosis and spinal disorders*, 2018, 13, 101675716, 26. <https://dx.doi.org/10.1186/s13013-018-0172-0>.
- #3236 Simony 2015 Simony, Ane; Hansen, Emil Jesper; Carreon, Leah Y; Christensen, Steen Bach; Andersen, Mikkel Osterheden. Health-related quality-of-life in adolescent idiopathic scoliosis patients 25 years after treatment. *Scoliosis*, 2015, 10, 101271527, 22. <https://dx.doi.org/10.1186/s13013-015-0045-8>.
- #3247 Cheung 2016 Cheung, Prudence Wing Hang; Wong, Carlos King Ho; Samartzis, Dino; Luk, Keith Dip Kei; Lam, Cindy Lo Kuen; Cheung, Kenneth Man Chee; Cheung, Jason Pui Yin. Psychometric validation of the EuroQoL 5-Dimension 5-Level (EQ-5D-5L) in Chinese patients with adolescent idiopathic scoliosis. *Scoliosis and spinal disorders*, 2016, 11, 101675716, 19. <https://dx.doi.org/10.1186/s13013-016-0083-x>.
- #3254 Scaramuzzo 2019 Scaramuzzo, Laura; Giudici, Fabrizio; Archetti, Marino; Minoia, Leone; Zagra, Antonino; Bongetta, Daniele. Clinical Relevance of Preoperative MRI in Adolescent Idiopathic Scoliosis: Is Hydromyelia a Predictive Factor of Intraoperative Electrophysiological Monitoring Alterations?. *Clinical spine surgery*, 2019, 32, 4, E183-E187. <https://dx.doi.org/10.1097/BSD.0000000000000820>.
- #3259 Kontodimopoulos 2018 Kontodimopoulos, Nick; Damianou, Konstantia; Stamatopoulou, Eleni; Kalampokis, Anastasios; Loukos, Ioannis. Children's and parents' perspectives of health-related quality of life in newly diagnosed adolescent idiopathic scoliosis. *Journal of orthopaedics*, 2018, 15, 2, 319-323. <https://dx.doi.org/10.1016/j.jor.2018.02.003>.

- #3270 Burger 2019 Burger, Marlette; Coetzee, Wilna; du Plessis, Lenka Z; Geldenhuys, Larissa; Joubert, Francois; Myburgh, Elzanne; van Rooyen, Chante; Vermeulen, Nicol. The effectiveness of Schroth exercises in adolescents with idiopathic scoliosis: A systematic review and meta-analysis. *The South African journal of physiotherapy*, 2019, 75, 1, 904. <https://dx.doi.org/10.4102/sajp.v75i1.904>.
- #3274 Mac-Thiong 2019 Mac-Thiong, Jean-Marc; Remondino, Rodrigo; Joncas, J; Parent, Stefan; Labelle, Hubert. Long-term follow-up after surgical treatment of adolescent idiopathic scoliosis using high-density pedicle screw constructs: Is 5-year routine visit required?. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2019, 28, 6, 1296-1300. <https://dx.doi.org/10.1007/s00586-019-05887-5>.
- #3288 Ishikawa 2019 Ishikawa, Yoshinori; Miyakoshi, Naohisa; Kobayashi, Takashi; Abe, Toshiki; Kijima, Hiroaki; Abe, Eiji; Shimada, Yoichi. Activities of daily living and patient satisfaction after long fusion for adult spinal deformity: a retrospective study. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2019, 28, 7, 1670-1677. <https://dx.doi.org/10.1007/s00586-019-05893-7>. Fujisniro, Takashi; Boissiere, Louis; Lawley, Derek Thomas; Larrieu, Daniel; Guille, Olivier; Vital, Jean-Marc; Peillise, Ferran; Perez-Grueso, Francisco Javier Sanchez; Kleinstuck, Frank; Acaroglu, Emre; Alanay, Ahmet; Obeid, Ibrahim; European Spine Study Group, ESSG. Adult spinal deformity surgical decision-making score : Part 1: development and validation of a scoring system to guide the selection of treatment modalities for patients below 40 years with adult spinal deformity. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2019, 28, 7, 1652-
- #3289 Fujishiro 2019 Uehara, Masashi; Takahashi, Jun; Ikegami, Shota; Kuraishi, Shugo; Futatsugi, Toshimasa; Oba, Hiroki; Takizawa, Takashi; Munakata, Ryo; Koseki, Michihiko; Kato, Hiroyuki. Correlation of Lower Instrumented Vertebra With Spinal Mobility and Health-related Quality of Life After Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis. *Clinical spine surgery*, 2019, 32, 7, E326-E329. <https://dx.doi.org/10.1097/BSD.0000000000000794>.
- #3294 Uehara 2019 Ames, Christopher P; Smith, Justin S; Peillise, Ferran; Kelly, Michael; Gurn, Jeffrey L; Alanay, Ahmet; Acaroglu, Emre; Perez-Grueso, Francisco Javier Sanchez; Kleinstuck, Frank S; Obeid, Ibrahim; Vila-Casademunt, Alba; Shaffrey, Christopher I Jr; Burton, Douglas C; Lafage, Virginie; Schwab, Frank J; Shaffrey, Christopher I Sr; Bess, Shay; Serra-Burriel, Miquel; European Spine Study Group; International Spine Study Group. Development of predictive models for all individual questions of SRS-22R after adult spinal deformity surgery: a step toward individualized medicine. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity*
- #3314 Ames 2019 Zhang, Yuhao; Li, Xingwei. Treatment of bracing for adolescent idiopathic scoliosis patients: a meta-analysis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2019, 28, 9, 2012-2019. <https://dx.doi.org/10.1007/s00586-019-06075-1>.
- #3315 Zhang 2019 Zhou, Siyu; Li, Wei; Su, Tong; Du, Chengbo; Wang, Wei; Xu, Fei; Sun, Zhuoran; Li, Weishi. Does lumbar lordosis minus thoracic kyphosis predict the clinical outcome of patients with adult degenerative scoliosis?. *Journal of orthopaedic surgery and research*, 2019, 14, 1, 290. <https://dx.doi.org/10.1186/s13018-019-1339-y>.
- #3320 Zhou 2019

- #3324 Nazemi 2018 Nazemi, Alireza K; Gowd, Anirudh K; Vaccaro, Alexander R; Carmouche, Jonathan J; Behrend, Caleb J. Unilateral S2 alar-iliac screws for spinopelvic fixation. *Surgical neurology international*, 2018, 9, 101535836, 75. https://dx.doi.org/10.4103/sni.sni_460_17.
- #3330 Karabulut 2019 Karabulut, Cem; Ayhan, Selim; Yuksel, Selcen; Nabiiev, Vugar; Vila-Casademunt, Alba; Pellise, Ferran; Alanay, Ahmet; Perez-Grueso, Francisco Javier Sanchez; Kleinstuck, Frank; Obeid, Ibrahim; Acaroglu, Emre; EUROPEAN SPINE STUDY GROUP. Adult Spinal Deformity Over 70 Years of Age: A 2-Year Follow-Up Study. *International journal of spine surgery*, 2019, 13, 4, 336-344. <https://dx.doi.org/10.14444/6046>.
- #3335 Katz 2019 Katz, Austen D; Singh, Hardeep; Greenwood, Matthew; Cote, Mark; Moss, Isaac L. Clinical and Radiographic Evaluation of Multilevel Lateral Lumbar Interbody Fusion in Adult Degenerative Scoliosis. *Clinical spine surgery*, 2019, 32, 8, E386-E396. <https://dx.doi.org/10.1097/BSD.0000000000000812>.
- #3343 Min 2018 Min, Kan; Jud, Lukas; Farshad, Mazda. Dual Sequential Short Anterior Correction in Double Major Adolescent Idiopathic Scoliosis. *Spine deformity*, 2018, 6, 5, 545-551. <https://dx.doi.org/10.1016/j.jspd.2018.01.009>.
- #3346 Soliman 2018 Soliman, Hany Abdel Gawwad. Health-related Quality of Life and Body Image Disturbance of Adolescents With Severe Untreated Idiopathic Early-onset Scoliosis in a Developing Country. *Spine*, 2018, 43, 22, 1566-1571. <https://dx.doi.org/10.1097/BRS.0000000000002686>.
- #3347 Thielsch 2018 Thielsch, Meinald T; Wetterkamp, Mark; Boertz, Patrick; Gosheger, Georg; Schulte, Tobias L. Reliability and validity of the Spinal Appearance Questionnaire (SAQ) and the Trunk Appearance Perception Scale (TAPS). *Journal of orthopaedic surgery and research*, 2018, 13, 1, 274. <https://dx.doi.org/10.1186/s13018-018-0980-1>.
- #3356 Inami 2018 Inami, Satoshi; Moridaira, Hiroshi; Takeuchi, Daisaku; Ueda, Haruki; Shiba, Yo; Asano, Futoshi; Aoki, Hiromichi; Taneichi, Hiroshi. Postoperative Status of Global Sagittal Alignment With Compensation in Adult Spinal Deformity. *Spine*, 2018, 43, 23, 1631-1637. <https://dx.doi.org/10.1097/BRS.0000000000002693>.
- #3357 Haddas 2018 Haddas, Ram; Lieberman, Isador H; Block, Andrew. The Relationship Between Fear-Avoidance and Neuromuscular Measures of Function in Patients With Adult Degenerative Scoliosis. *Spine*, 2018, 43, 23, E1412-E1421. <https://dx.doi.org/10.1097/BRS.0000000000002719>.

- #3366 Meng 2017 Meng, Zeng-Dong; Li, Tian-Peng; Xie, Xu-Hua; Luo, Chong; Lian, Xing-Ye; Wang, Ze-Yu. Quality of life in adolescent patients with idiopathic scoliosis after brace treatment: A meta-analysis. *Medicine*, 2017, 96, 19, e6828. <https://dx.doi.org/10.1097/MD.0000000000006828>.
- #3368 Misterska 2019 Misterska, Ewa; Glowacki, Jakub; Kolban, Maciej. Does rigid spinal orthosis carry more psychosocial implications than the flexible brace in AIS patients? A cross-sectional study. *Journal of back and musculoskeletal rehabilitation*, 2019, 32, 1, 101-109. <https://dx.doi.org/10.3233/BMR-181121>.
- #3375 Cho 2018 Cho, Jae Hwan; Hwang, Chang Ju; Choi, Young Hyun; Lee, Dong-Ho; Lee, Choon Sung. Cervical sagittal alignment in patients with adolescent idiopathic scoliosis: is it corrected by surgery?. *Journal of neurosurgery. Pediatrics*, 2018, 21, 3, 292-301. <https://dx.doi.org/10.3171/2017.8.PEDS17357>.
- #3381 Lendzion 2018 Lendzion, Maciej; Lukaszewicz, Ewa; Was, Jakub; Czaprowski, Dariusz. Self-evaluation of Trunk Aesthetics in Conservatively Treated Children and Adolescents with Idiopathic Scoliosis. *Ortopedia, traumatologia, rehabilitacja*, 2018, 20, 5, 371-382. <https://dx.doi.org/10.5604/01.3001.0012.8273>.
- #3388 Banno 2019 Banno, Tomohiro; Arima, Hideyuki; Hasegawa, Tomohiko; Yamato, Yu; Togawa, Daisuke; Yoshida, Go; Yasuda, Tatsuya; Oe, Shin; Miura, Yuki; Ushirozako, Hiroki; Matsuyama, Yukihiro. The Effect of Paravertebral Muscle on the Maintenance of Upright Posture in Patients With Adult Spinal Deformity. *Spine deformity*, 2019, 7, 1, 125-131. <https://dx.doi.org/10.1016/j.jspd.2018.06.008>.
- #3394 Lonner 2019 Lonner, Baron S; Ren, Yuan; Bess, Shay; Kelly, Michael; Kim, Han Jo; Yaszay, Burt; Lafage, Virginie; Marks, Michelle; Miyanji, Firoz; Shaffrey, Christopher I; Newton, Peter O. Surgery for the Adolescent Idiopathic Scoliosis Patients After Skeletal Maturity: Early Versus Late Surgery. *Spine deformity*, 2019, 7, 1, 84-92. <https://dx.doi.org/10.1016/j.jspd.2018.05.012>.
- #3396 Yeramaneni 2018 Yeramaneni, Samrat; Ames, Christopher P; Bess, Shay; Burton, Doug; Smith, Justin S; Glassman, Steven; Gum, Jeffrey L; Carreon, Leah; Jain, Amit; Zygourakis, Corinna; Avramis, Ioannis; Hostin, Richard; International Spine Study Group. Center variation in episode-of-care costs for adult spinal deformity surgery: results from a prospective, multicenter database. *The spine journal : official journal of the North American Spine Society*, 2018, 18, 10, 1829-1836. <https://dx.doi.org/10.1016/j.spinee.2018.03.012>.
- #3411 Oe 2019 Oe, Shin; Togawa, Daisuke; Yamato, Yu; Yoshida, Go; Hasegawa, Tomohiko; Kobayashi, Sho; Yasuda, Tatsuya; Banno, Tomohiro; Arima, Hideyuki; Miura, Yuki; Ushirozako, Hiroki; Matsuyama, Yukihiro. Comparison of Postoperative Outcomes According to Compensatory Changes of the Thoracic Spine Among Patients With a T1 Slope More Than 40degree. *Spine*, 2019, 44, 8, 579-587. <https://dx.doi.org/10.1097/BRS.0000000000002880>.

- #3415 Riley 2018 Riley, Max S; Lenke, Lawrence G; Chapman, Todd M Jr; Sides, Brenda A; Blanke, Kathy M; Kelly, Michael P. Clinical and Radiographic Outcomes After Posterior Vertebral Column Resection for Severe Spinal Deformity with Five-Year Follow-up. *The Journal of bone and joint surgery. American volume*, 2018, 100, 5, 396-405. <https://dx.doi.org/10.2106/JBJS.17.00597>.
- #3416 Faraj 2018 Faraj, Sayf S A; De Kleuver, Marinus; Vila-Casademunt, Alba; Holewijn, Roderick M; Obeid, Ibrahim; Acaroglu, Emre; Alanay, Ahmet; Kleinstuck, Frank; Perez-Grueso, Francisco S; Pellise, Ferran. Sagittal radiographic parameters demonstrate weak correlations with pretreatment patient-reported health-related quality of life measures in symptomatic de novo degenerative lumbar scoliosis: a European multicenter analysis. *Journal of neurosurgery. Spine*, 2018, 28, 6, 573-580. <https://dx.doi.org/10.3171/2017.8.SPINE161266>.
- #3418 Ohashi 2019 Ohashi, Masayuki; Watanabe, Kei; Hirano, Toru; Hasegawa, Kazuhiro; Katsumi, Keiichi; Shoji, Hirokazu; Mizouchi, Tatsuki; Takahashi, Ikuko; Endo, Naoto. The Natural Course of Compensatory Lumbar Curves in Nonoperated Patients With Thoracic Adolescent Idiopathic Scoliosis. *Spine*, 2019, 44, 2, E89-E98. <https://dx.doi.org/10.1097/BRS.0000000000002779>. Kaad, Michael; Neuman, Brian J; Jain, Amit; Hassanzaden, Hamid; Passias, Peter G; Klineberg, Eric; Mlunais, Gregory M; Protopsaltis, Themistocles S; Miller, Emily K; Smith, Justin S; Lafage, Virginie; Hamilton, D Kojo; Bess, Shay; Kebaish, Khaled M; Sciubba, Daniel M; International Spine Study Group. The use of patient-reported preoperative activity levels as a stratification tool for short-term and long-term outcomes in patients with adult spinal deformity. *Journal of neurosurgery. Spine*, 2018, 29, 1, 68-74. <https://dx.doi.org/10.3171/2017.10.SPINE17830>.
- #3424 Raad 2018 Schlenzka, Dietrich; Ylikoski, Mauno; Poussa, Mikko; Yrjonen, Timo; Ristolainen, Leena. Concomitant low-grade isthmic L5-spondylolisthesis does not affect the course of adolescent idiopathic scoliosis. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2019, 28, 12, 3053-3065. <https://dx.doi.org/10.1007/s00586-019-06089-9>.
- #3449 Zhang 2019 Zhang, Hao-Cong; Yu, Hai-Long; Yang, Hui-Feng; Sun, Peng-Fei; Wu, Hao-Tian; Zhan, Yang; Wang, Zheng; Xiang, Liang-Bi. Short-segment decompression/fusion versus long-segment decompression/fusion and osteotomy for Lenke-Silva type VI adult degenerative scoliosis. *Chinese medical journal*, 2019, 132, 21, 2543-2549. <https://dx.doi.org/10.1097/CM9.000000000000474>.
- #3453 Teles 2019 Teles, Alison R; Ocay, Don Daniel; Bin Shebreen, Abdulaziz; Tice, Andrew; Saran, Neil; Ouellet, Jean A; Ferland, Catherine E. Evidence of impaired pain modulation in adolescents with idiopathic scoliosis and chronic back pain. *The spine journal : official journal of the North American Spine Society*, 2019, 19, 4, 677-686. <https://dx.doi.org/10.1016/j.spinee.2018.10.009>.
- #3455 Yagi 2019 Yagi, Mitsuru; Hosogane, Naobumi; Fujita, Nobuyuki; Okada, Eijiro; Suzuki, Satoshi; Tsuji, Osahiko; Nagoshi, Narihito; Asazuma, Takashi; Tsuji, Takashi; Nakamura, Masaya; Matsumoto, Morio; Watanabe, Kota. Surgical risk stratification based on preoperative risk factors in adult spinal deformity. *The spine journal : official journal of the North American Spine Society*, 2019, 19, 5, 816-826. <https://dx.doi.org/10.1016/j.spinee.2018.12.007>.

- #3458 Scott 2020 Scott, Eric L; Foxen-Craft, Emily; Caird, Michelle; Phillipen, Riley; deSebour, Trevor; Currier, Emily; Voepel-Lewis, Terri. Parental Proxy PROMIS Pain Interference Scores are Only Modestly Concordant With Their Child's Scores: An Effect of Child Catastrophizing. *The Clinical journal of pain*, 2020, 36, 1, 44568. <https://dx.doi.org/10.1097/AJP.0000000000000772>.
- #3467 Wang 2019 Wang, Hai; Li, Tao; Yuan, Wangshu; Zhang, Zheping; Wei, Jing; Qiu, Guixing; Shen, Jianxiong. Mental health of patients with adolescent idiopathic scoliosis and their parents in China: a cross-sectional survey. *BMC psychiatry*, 2019, 19, 1, 147. <https://dx.doi.org/10.1186/s12888-019-2128-1>.
- #3470 Khoshhal 2019 Khoshhal, Yalda; Jalali, Maryam; Babaee, Taher; Ghandhari, Hassan; Gum, Jeffrey L. The Effect of Bracing on Spinopelvic Rotation and Psychosocial Parameters in Adolescents with Idiopathic Scoliosis. *Asian spine journal*, 2019, 13, 6, 1028-1035. <https://dx.doi.org/10.31616/asj.2018.0307>.
- #3479 Xu 2019 Xu, Zhengkuan; Li, Fangcai; Chen, Gang; Chen, Qixin. Reassessment System and Staged Surgical Strategy with Minimally Invasive Techniques for Treatment of Severe Adult Spinal Deformities. *World neurosurgery*, 2019, 126, 101528275, e860-e868. <https://dx.doi.org/10.1016/j.wneu.2019.03.001>.
- #3483 Anand 2019 Anand, Neel; Alayan, Alisa; Agrawal, Aniruddh; Kahwaty, Sheila; Nomoto, Edward; Khandehroo, Babak. Analysis of Spino-Pelvic Parameters and Segmental Lordosis with L5-S1 Oblique Lateral Interbody Fusion at the Bottom of a Long Construct in Circumferential Minimally Invasive Surgical Correction of Adult Spinal Deformity. *World neurosurgery*, 2019, 130, 101528275, e1077-e1083. <https://dx.doi.org/10.1016/j.wneu.2019.07.091>.
- #3484 Watanabe 2020 Watanabe, Yuh; Yoshida, Go; Hasegawa, Tomohiko; Yamato, Yu; Togawa, Daisuke; Banno, Tomohiro; Oe, Shin; Arima, Hideyuki; Ushirozako, Hiroki; Yamada, Tomohiro; Murata, Hideyuki; Matsuyama, Yukihiko. Effect of Perioperative Mental Status on Health-related Quality of Life in Patients With Adult Spinal Deformities. *Spine*, 2020, 45, 2, E76-E82. <https://dx.doi.org/10.1097/BRS.0000000000003186>. Durand, Wesley W; Daniels, Alan H; Hamilton, David K; Passias, Peter G; Kim, Han Jo; Protopsaltis, Iñaki; Lartigue, Virginie; Smith, Justin S; Shaffrey, Christopher; Gupta, Munish; Kelly, Michael P; Klineberg, Eric; Schwab, Frank; Burton, Doug; Bess, Shay; Ames, Christopher; Hart, Robert; International Spine Study Group. Younger Patients Are Differentially Affected by Stiffness-Related Disability Following Adult Spinal Deformity Surgery. *World neurosurgery*, 2019, 132, 101528275, e297-e304. <https://dx.doi.org/10.1016/j.wneu.2019.08.169>.
- #3485 Durand 2019 Watanabe, Kei; Ohashi, Masayuki; Hirano, Toru; Katsumi, Keiichi; Mizouchi, Tatsuki; Tashi, Hideki; Minato, Keitaro; Hasegawa, Kazuhiro; Endo, Naoto. Health-Related Quality of Life in Nonoperated Patients With Adolescent Idiopathic Scoliosis in the Middle Years: A Mean 25-Year Follow-up Study. *Spine*, 2020, 45, 2, E83-E89. <https://dx.doi.org/10.1097/BRS.0000000000003216>.
- #3486 Watanabe 2020

- #3491 Wong 2019 Wong, Arnold Y L; Samartzis, Dino; Cheung, Prudence W H; Cheung, Jason Pui Yin. How Common Is Back Pain and What Biopsychosocial Factors Are Associated With Back Pain in Patients With Adolescent Idiopathic Scoliosis?. *Clinical orthopaedics and related research*, 2019, 477, 4, 676-686. <https://dx.doi.org/10.1097/CORR.0000000000000569>.
- #3493 Helenius 2019 Helenius, Linda; Diarbakerli, Elias; Grauers, Anna; Lastikka, Markus; Oksanen, Hanna; Pajulo, Olli; Loytyniemi, Eliisa; Manner, Tuula; Gerdhem, Paul; Helenius, Ilkka. Back Pain and Quality of Life After Surgical Treatment for Adolescent Idiopathic Scoliosis at 5-Year Follow-up: Comparison with Healthy Controls and Patients with Untreated Idiopathic Scoliosis. *The Journal of bone and joint surgery. American volume*, 2019, 101, 16, 1460-1466. <https://dx.doi.org/10.2106/JBJS.18.01370>.
- #3496 Park 2013 Park, Justin J; Carreon, Leah Y; Glassman, Steven D. Adult Lumbar Degenerative Scoliosis 40degree or Less: Outcomes of Surgical Treatment With Minimum 2-Year Follow-up. *Spine deformity*, 2013, 1, 3, 211-216. <https://dx.doi.org/10.1016/j.jspd.2013.03.003>.
- #3502 Glassman 2013 Glassman, Steven D; Sucato, Daniel J; Carreon, Leah Y; Sanders, James O; Vitale, Michael G; Lenke, Lawrence G. Does Thoracic Hypokyphosis Matter in Lenke Type 1 Adolescent Idiopathic Scoliosis?. *Spine deformity*, 2013, 1, 1, 40-45. <https://dx.doi.org/10.1016/j.jspd.2012.09.001>.
- #3512 Ledonio 2013 Ledonio, Charles G T; Polly, David W Jr; Crawford, Charles H 3rd; Duval, Sue; Smith, Justin S; Buchowski, Jacob M; Yson, Sharon C; Larson, A Noelle; Sembrano, Jonathan N; Santos, Edward R G. Adult Degenerative Scoliosis Surgical Outcomes: A Systematic Review and Meta-analysis. *Spine deformity*, 2013, 1, 4, 248-258. <https://dx.doi.org/10.1016/j.jspd.2013.05.001>.
- #3514 McCarthy 2013 McCarthy, Ian; Hostin, Richard; O'Brien, Michael; Fleming, Neil; Ogola, Gerald; Kudyakov, Rustam; Richter, Kathleen; Saigal, Rajiv; Berven, Sigurd; Deviren, Vedat; Ames, Christopher; International Spine Study Group. Cost-Effectiveness of Surgical Treatment for Adult Spinal Deformity: A Comparison of Dollars per Quality of Life Improvement Across Health Domains. *Spine deformity*, 2013, 1, 4, 293-298. <https://dx.doi.org/10.1016/j.jspd.2013.05.007>.
- #3517 Brewer 2013 Brewer, Paul; Berryman, Fiona; Baker, De; Pynsent, Paul; Gardner, Adrian. Influence of Cobb Angle and ISIS2 Surface Topography Volumetric Asymmetry on Scoliosis Research Society-22 Outcome Scores in Scoliosis. *Spine deformity*, 2013, 1, 6, 452-457. <https://dx.doi.org/10.1016/j.jspd.2013.07.012>.
- #3519 Mesfin 2013 Mesfin, Addisu; Lenke, Lawrence G; Bridwell, Keith H; Jupitz, Jennifer M; Akhtar, Usman; Fogelson, Jeremy L; Hershman, Stuart; Kim, Han Jo; Koester, Linda A. Weight Change and Clinical Outcomes Following Adult Spinal Deformity Surgery in Overweight and Obese Patients. *Spine deformity*, 2013, 1, 5, 377-381. <https://dx.doi.org/10.1016/j.jspd.2013.07.002>.

- #3529 Bastrom 2019 Bastrom, Tracey P; Bartley, Carrie E; Newton, Peter O; Harms Study Group. Patient-Reported SRS-24 Outcomes Scores After Surgery for Adolescent Idiopathic Scoliosis Have Improved Since the New Millennium. *Spine deformity*, 2019, 7, 6, 917-922.
<https://dx.doi.org/10.1016/j.jspd.2019.01.007>.
- #3558 Dunn 2018 Dunn, John; Henrikson, Nora B; Morrison, Caitlin C; Nguyen, Matt; Blasi, Paula R; Lin, Jennifer S. , 2018, , , .
- #3582 Glowacki 2013 Glowacki, Maciej; Misterska, Ewa; Adamczyk, Katarzyna; Latuszewska, Joanna. Prospective Assessment of Scoliosis-Related Anxiety and Impression of Trunk Deformity in Female Adolescents Under Brace Treatment. *Journal of developmental and physical disabilities*, 2013, 25, 2, 203-220. .
- #3583 Glowacki 2013 Glowacki, Maciej; Misterska, Ewa; Adamczyk, Katarzyna; Latuszewska, Joanna. Changes in Scoliosis Patient and Parental Assessment of Mental Health in the Course of Cheneau Brace Treatment Based on the Strengths and Difficulties Questionnaire. *Journal of developmental and physical disabilities*, 2013, 25, 3, 325-342. .
- #3585 Misterska 2014 Misterska, Ewa; Glowacki, Maciej; Adamczyk, Katarzyna; Jankowski, Roman. Patients' and Parents' Perceptions of Appearance in Scoliosis Treated with a Brace: A Cross-Sectional Analysis. *Journal of child and family studies*, 2014, 23, 7, 1163-1171. .
- #3592 RezaeiMotlagh 2018 Rezaei Motlagh, Fazel; Pejam, Hamid; Babaee, Taher; Saeedi, Hassan; Hedayati, Zahra; Kamali, Mohammad. Persian adaptation of the Bad Sobernheim stress questionnaire for adolescent with idiopathic scoliosis. *Disability and rehabilitation*, 2018, , 9207179, a8i, 44566.
<https://dx.doi.org/10.1080/09638288.2018.1503728>.
- #3601 Kelly 2019 Kelly, Michael P; Kallen, Michael A; Shaffrey, Christopher I; Smith, Justin S; Burton, Douglas C; Ames, Christopher P; Lafage, Virginie; Schwab, Frank J; Kim, Han Jo; Klineberg, Eric O; Bess, Shay; International Spine Study Group. Examining the Patient-Reported Outcomes Measurement Information System versus the Scoliosis Research Society-22r in adult spinal deformity. *Journal of neurosurgery. Spine*, 2019, , 101223545, 44567. <https://dx.doi.org/10.3171/2018.11.SPINE181014>.
- #3606 Aghdasi 2019 Aghdasi, Bayan; Bachmann, Keith R; Clark, DesRaj; Koldenhoven, Rachel; Sultan, Mark; George, Jose; Singla, Anuj; Abel, Mark F. Patient-reported Outcomes Following Surgical Intervention for Adolescent Idiopathic Scoliosis: A Systematic Review and Meta-Analysis. *Clinical spine surgery*, 2019, , 101675083, . <https://dx.doi.org/10.1097/BSD.0000000000000822>.

- #3607 Ushirozako 2019 Ushirozako, Hiroki; Yoshida, Go; Hasegawa, Tomohiko; Yamato, Yu; Yasuda, Tatsuya; Banno, Tomohiro; Arima, Hideyuki; Oe, Shin; Mihara, Yuki; Yamada, Tomohiro; Ojima, Toshiyuki; Togawa, Daisuke; Matsuyama, Yukihiro. Impact of shift to the concave side of the C7-center sacral vertical line on de novo degenerative lumbar scoliosis progression in elderly volunteers. *Journal of orthopaedic science : official journal of the Japanese Orthopaedic Association*, 2019, , c5t, 9604934, . <https://dx.doi.org/10.1016/j.jos.2019.03.007>.
- #3609 Sabou 2019 Sabou, Silviu; Lagaras, Apostolos; Verma, Rajat; Siddique, Irfan; Mohammad, Saeed. Comparative study of multilevel posterior interbody fusion plus anterior longitudinal ligament release versus classic multilevel posterior interbody fusion in the treatment of adult spinal deformities. *Journal of neurosurgery. Spine*, 2019, , 101223545, 44568. <https://dx.doi.org/10.3171/2019.1.SPINE18754>.
- #3613 Kyrola 2019 Kyrola, Kati; Hakkinen, Arja H; Ylinen, Jari; Repo, Jussi P. Further validation of the Scoliosis Research Society (SRS-30) questionnaire among adult patients with degenerative spinal disorder. *Disability and rehabilitation*, 2019, , 9207179, a8i, 44567. <https://dx.doi.org/10.1080/09638288.2019.1616327>.
- #3616 Yagi 2019 Yagi, Mitsuru; Fujita, Nobuyuki; Okada, Eijiro; Tsuji, Osahiko; Nagoshi, Narihito; Asazuma, Takashi; Nakamura, Masaya; Matsumoto, Morio; Watanabe, Kota. Clinical Outcomes, Complications, and Cost-effectiveness in Surgically Treated Adult Spinal Deformity Over 70 Years: A Propensity score-Matched Analysis. *Clinical spine surgery*, 2019, , 101675083, . <https://dx.doi.org/10.1097/BSD.0000000000000842>.
- #3618 Fedorak 2019 Fedorak, Graham T; Larkin, Kevin; Heflin, John A; Xu, Julie; Hung, Man. Pediatric PROMIS is Equivalent to SRS-22 in Assessing Health Status in Adolescent Idiopathic Scoliosis. *Spine*, 2019, , 7610646, uxk, 7610649, . <https://dx.doi.org/10.1097/BRS.0000000000003112>.
- #3620 Buell 2019 Buell, Thomas J; Chen, Ching-Jen; Nguyen, James H; Christiansen, Peter A; Murthy, Saikiran G; Buchholz, Avery L; Yen, Chun-Po; Shaffrey, Mark E; Shaffrey, Christopher I; Smith, Justin S. Surgical correction of severe adult lumbar scoliosis (major curves >= 75degree): retrospective analysis with minimum 2-year follow-up. *Journal of neurosurgery. Spine*, 2019, , 101223545, 44575. <https://dx.doi.org/10.3171/2019.3.SPINE1966>.
- #3633 Watanabe 2019 Watanabe, Kei; Ohashi, Masayuki; Hirano, Toru; Katsumi, Keiichi; Mizouchi, Tatsuki; Tashi, Hideki; Minato, Keitaro; Hasegawa, Kazuhiro; Endo, Naoto. Health-Related Quality of Life in Non-Operated Patients with Adolescent Idiopathic Scoliosis in the Middle Years: a Mean 25-Year Follow-up Study. *Spine*, 2019, , 7610646, uxk, 7610649, . <https://dx.doi.org/10.1097/BRS.0000000000003216>.
Wibmer, Christine; Trotsenko, Pawel; Giig, Magdalena; Leitner, Andreas; Speri, Matthias; Sarapu, Vinay. Observational retrospective study on socio-economic and quality of life outcomes in 41 patients with adolescent idiopathic scoliosis 5 years after bracing combined with physiotherapeutic scoliosis-specific exercises (PSSE). *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2019, 28, 3, 611-618.
- #3647 Wibmer 2019 <https://dx.doi.org/10.1007/s00586-018-5746-2>.

- #3653 Chan 2019 Chan, Chris Yin Wei; Gani, Siti Mariam Abd; Lim, Min Yuen; Chiu, Chee Kidd; Kwan, Mun Keong. APSS-ASJ Best Clinical Research Award: Is There a Difference between Patients' and Parents' Perception of Physical Appearance in Adolescent Idiopathic Scoliosis?. *Asian spine journal*, 2019, 13, 2, 216-224. <https://dx.doi.org/10.31616/asj.2018.0151>.
- #3656 DeLaRocha 2014 De La Rocha, Adriana; McClung, Anna; Sucato, Daniel J. Increased Body Mass Index Negatively Affects Patient Satisfaction After a Posterior Fusion and Instrumentation for Adolescent Idiopathic Scoliosis. *Spine deformity*, 2014, 2, 3, 208-213. <https://dx.doi.org/10.1016/j.jspd.2013.12.005>.
- #3658 Weber 2014 Weber, Michael H; Mathew, Jacob E; Takemoto, Steven K; Na, Lumine H; Berven, Sigurd; Spinal Deformity Study Group. Postoperative Recovery Outcomes in Adult Scoliosis: A Prospective Multicenter Database With 5-Year Follow-Up. *Spine deformity*, 2014, 2, 3, 226-232. <https://dx.doi.org/10.1016/j.jspd.2014.01.001>.
- #3659 Chen 2013 Chen, Antonia F; Bi, Wenzhu; Singhabahu, Dilrukshika; Londino, Joanne; Hohl, Justin; Ward, Maeve; Ward, W Timothy. Converting Scoliosis Research Society-24 to Scoliosis Research Society-22r in a Surgical-Range, Medical/Interventional Adolescent Idiopathic Scoliosis Patient Cohort. *Spine deformity*, 2013, 1, 2, 108-114. <https://dx.doi.org/10.1016/j.jspd.2012.12.003>.
- #3660 Martin 2013 Martin, Christopher T; Skolasky, Richard L; Mohamed, Ahmed S; Kebaish, Khaled M. Preliminary Results of the Effect of Prophylactic Vertebroplasty on the Incidence of Proximal Junctional Complications After Posterior Spinal Fusion to the Low Thoracic Spine. *Spine deformity*, 2013, 1, 2, 132-138. <https://dx.doi.org/10.1016/j.jspd.2013.01.005>.
- #3664 Brewer 2014 Brewer, Paul; Berryman, Fiona; Baker, De; Pynsent, Paul; Gardner, Adrian. Analysis of the Scoliosis Research Society-22 Questionnaire Scores: Is There a Difference Between a Child and Parent and Does Physician Review Change That?. *Spine deformity*, 2014, 2, 1, 34-39. <https://dx.doi.org/10.1016/j.jspd.2013.08.006>.
- #3671 Lonner 2015 Lonner, Baron S; Toombs, Courtney S; Husain, Qasim M; Sponseller, Paul; Shufflebarger, Harry; Shah, Suken A; Samdani, Amer F; Betz, Randal R; Cahill, Patrick J; Yaszy, Burt; Newton, Peter O. Body Mass Index in Adolescent Spinal Deformity: Comparison of Scheuermann's Kyphosis, Adolescent Idiopathic Scoliosis, and Normal Controls. *Spine deformity*, 2015, 3, 4, 318-326. <https://dx.doi.org/10.1016/j.jspd.2015.02.004>.
- #3689 Larson 2019 Larson, A Noelle; Baky, Fady; Ashraf, Ali; Baghdadi, Yaser M; Treder, Vickie; Polly, David W Jr; Yaszemski, Michael J. Minimum 20-Year Health-Related Quality of Life and Surgical Rates After the Treatment of Adolescent Idiopathic Scoliosis. *Spine deformity*, 2019, 7, 3, 417-427. <https://dx.doi.org/10.1016/j.jspd.2018.09.003>.

- #3694 Rezaee 2019 Rezaee, Sedighe; Jalali, Maryam; Babaee, Taher; Kamali, Mohammad. Reliability and Concurrent Validity of a Culturally Adapted Persian Version of the Brace Questionnaire in Adolescents With Idiopathic Scoliosis. *Spine deformity*, 2019, 7, 4, 553-558.
<https://dx.doi.org/10.1016/j.jspd.2018.10.001>.
- #3695 Diebo 2019 Diebo, Bassel G; Segreto, Frank A; Solow, Maximillian; Messina, James C; Paltoo, Karen; Burekhovich, Steven A; Bloom, Lee R; Cautela, Frank S; Shah, Neil V; Passias, Peter G; Schwab, Frank J; Pasha, Saba; Lafage, Virginie; Paulino, Carl B. Adolescent Idiopathic Scoliosis Care in an Underserved Inner-City Population: Screening, Bracing, and Patient- and Parent-Reported Outcomes. *Spine deformity*, 2019, 7, 4, 559-564. <https://dx.doi.org/10.1016/j.jspd.2018.11.014>.
- #3701 Ibaseta 2019 Ibaseta, Alvaro; Rahman, Rafa; Skolasky, Richard L; Reidler, Jay S; Kebaish, Khaled M; Neuman, Brian J. SRS-22r legacy scores can be accurately translated to PROMIS scores in adult spinal deformity patients. *The spine journal : official journal of the North American Spine Society*, 2019, , 101130732, . <https://dx.doi.org/10.1016/j.spinee.2019.09.006>.
- #3702 Schoutens 2019 Schoutens, Carlijn; Cushman, Daniel M; McCormick, Zachary L; Conger, Aaron; van Royen, Barend J; Spiker, William R. Outcomes of Nonsurgical Treatments for Symptomatic Adult Degenerative Scoliosis: A Systematic Review. *Pain medicine (Malden, Mass.)*, 2019, , 100894201, . <https://dx.doi.org/10.1093/pm/pnz253>.
Agarwal, Nitin; Angriman, Federico; Goiascnmiat, Ezequiel; Znou, James; Kanter, Adam S; Okonkwo, David O; Passias, Peter G; Protopsaltis, Themistocles; Lafage, Virginie; Lafage, Renaud; Schwab, Frank; Bess, Shay; Ames, Christopher; Smith, Justin S; Shaffrey, Christopher I; Burton, Douglas; Hamilton, D Kojo; International Spine Study Group. Relationship between body mass index and sagittal vertical axis change as well as health-related quality of life in 564 patients after deformity surgery. *Journal of neurosurgery. Spine*, 2019, , 101223545, 44567. <https://dx.doi.org/10.3171/2019.4.SPINE18485>.
Pierce, Katherine E; Passias, Peter G; Alas, Haddy; Brown, Avery E; Bortz, Cole A; Larage, Renaud; Larage, Virginie; Ames, Christopher; Burton, Douglas C; Hart, Robert; Hamilton, Kojo; Kelly, Michael; Hostin, Richard; Bess, Shay; Klineberg, Eric; Line, Breton; Shaffrey, Christopher; Mummaneni, Praveen; Smith, Justin S; Schwab, Frank A; International Spine Study Group (ISSG). Does Patient Frailty Status Influence Recovery Following Spinal Fusion for Adult Spinal Deformity?: An Analysis of Patients With 3-Year Follow-up. *Spine*, 2019, , 7610646, uzk, 7610649, . <https://dx.doi.org/10.1097/BRS.00000000000003288>.
- #3704 Agarwal 2019
- #3707 Pierce 2019
- #3711 Cheung 2019 Cheung, Jason Pui Yin; Cheung, Prudence Wing Hang; Yeng, Wing Cheung; Chan, Lawrence Chi Kwan. Does Curve Regression Occur During Underarm Bracing in Patients with Adolescent Idiopathic Scoliosis?. *Clinical orthopaedics and related research*, 2019, , 0075674, dfy, .
<https://dx.doi.org/10.1097/CORR.0000000000000989>.
- #3713 Wang 2019 Wang, Yongqiang; Gao, Ang; Hudabardiy, Enhamujiang; Yu, Miao. Curve progression in de novo degenerative lumbar scoliosis combined with degenerative segment disease after short-segment fusion. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 2019, , 9301980, b9y, .
<https://dx.doi.org/10.1007/s00586-019-06173-0>.

- #3717 Bae 2019 Bae, Seong Ho; Son, Seung Min; Shin, Won Chul; Goh, Tae Sik; Lee, Jung Sub. Validation of the Korean Version of the Body Image Disturbance Questionnaire-Scoliosis. *Spine*, 2019, , 7610646, uxk, 7610649, . <https://dx.doi.org/10.1097/BRS.0000000000003328>.
- #3733 Ohashi 2020 Ohashi, Masayuki; Bastrom, Tracey P; Marks, Michelle C; Bartley, Carrie E; Newton, Peter O. The Benefits of Sparing Lumbar Motion Segments in Spinal Fusion for Adolescent Idiopathic Scoliosis are Evident at 10 years Postoperatively. *Spine*, 2020, , 7610646, uxk, 7610649, . <https://dx.doi.org/10.1097/BRS.0000000000003373>.
- #3735 Newton 2020 Newton, Peter O; Ohashi, Masayuki; Bastrom, Tracey P; Bartley, Carrie E; Yaszay, Burt; Marks, Michelle C; Betz, Randal; Lenke, Lawrence G; Clements, David. Prospective 10-year follow-up assessment of spinal fusions for thoracic AIS: radiographic and clinical outcomes. *Spine deformity*, 2020, , 101603979, . <https://dx.doi.org/10.1007/s43390-019-00015-1>.