

Supplementary Table S3. Top 20 authors distributed by citations in the field of exercise and metabolomics

Rank	First cited year	Cited author	Cited frequency	Institution
1	2007	Nicholson JK	115	1.Australian National Phenome Centre, Health Futures Institute, Murdoch University. 2.Center for Computational and Systems Medicine, Health Futures Institute, Murdoch University.
2	2009	Wishart DS	100	1.Department of Biological Sciences, University of Alberta.
3	2010	Lewis GD	81	1.Cardiology Division of Massachusetts General Hospital
4	2014	Xia JG	71	1.Institute of Parasitology, McGill University. 2.Department of Human Genetics, McGill University. 3.Department of Animal Science, McGill University.
5	2014	BENJAMINI Y	69	1.Sagol School of Neuroscience, Tel-Aviv University. 2.Department of Statistics and Operations Research, Tel-Aviv University.
6	2013	Wang TJ	64	1.Division of Cardiovascular Medicine, Vanderbilt University Medical Center.
7	2013	Newgard CB	62	1.Sarah W. Stedman Nutrition and Metabolism Center, Duke University Medical Center. 2.Duke Molecular Physiology Institute, Duke University Medical Center. 3.Department of Pharmacology & Cancer Biology, Duke University Medical Center. 4.Department of Medicine, Divisions of Endocrinology & Metabolism and Cardiology, Duke University Medical Center.
8	2005	Fiehn O	50	1.West Coast Metabolomics Center, University of California.

9	2006	Dunn WB	48	<p>1. Manchester Centre for Integrative Systems Biology, University of Manchester.</p> <p>2. Department of Chemistry, Manchester Interdisciplinary Biocentre, University of Manchester.</p> <p>3. Centre for Advanced Discovery and Experimental Therapeutics, Manchester Biomedical Research Centre.</p>
10	2012	Pechlivanis A	46	<p>1. Department of Chemistry, Aristotle University of Thessalonik.</p>
11	2014	Smith CA	43	<p>1. Hall-Atwater Laboratories, Wesleyan University.</p> <p>2. Department for Theoretical and Computational Biophysics, Max Planck Institute for Biophysical Chemistry.</p>
12	2006	Trygg J	39	<p>1. Sartorius Corporate Research.</p> <p>2. Computational Life Science Cluster (CLiC), Umeå University.</p>
13	2013	Nieman DC	38	<p>1. Appalachian State University</p>
14	2009	Chorell E	36	<p>1. Department of Public Health and Clinical Medicine, Umeå University.</p>
15	2013	Floegel A	36	<p>1. Department of Epidemiology, German Institute of Human Nutrition Potsdam-Bornheim</p>
16	2007	Holmes E	35	<p>1. Australian National Phenome Centre, Health Futures Institute, Murdoch University.</p> <p>2. Center for Computational and Systems Medicine, Health Futures Institute, Murdoch University.</p> <p>3. Section for Nutrition Research, Imperial College London.</p>
17	2009	Yan B	35	<p>1. School of Environmental Science and Engineering, Tianjin University.</p> <p>2. Key Laboratory of Biomass-based Oil and Gas (Tianjin University), China Petroleum and Chemical Industry Federation.</p>
18	2013	Huffman KM	35	<p>1. Duke Molecular Physiology Institute, Duke University,.</p> <p>2. Department of Medicine, Duke University School of Medicine, Durham</p>
19	2008	Lindon JC	34	<p>1. Biological Chemistry, Biomedical Sciences Division, Faculty of Medicine, Imperial College of Science, Technology and Medicine</p>

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