Which are the Tools Available for Scholars? A Review of Assisting Software for the Peer Reviewing Process
S1: Taxonomy and features of assisting software

Phase	Category	Feature
Pre-submission	I. Identification & Social media	1. Link an author with a profile page
		2. List the contributions (articles, projects, patents) associated with an author.
		3. Connect peers (p2p or publicly)
		4. Connectivity with non-scholar social media
		5. Endorsment of skills or abilities
		6. Access to journal submission system
		7. Discussion board and fourms
		8. Career and job listings
	II. Academic search engines	9. Access to scholar documents references
		10. Boolean search
		11. Access abstract of scholarly documents
		12. Full access to scholarly documents
		13. Search refine based on date, subject, author or publication
		14. Sorting results based on a given criteria
		15. Purchase content directly
		16. Alert based subscription for authors, topics or publications
		17. Search history
		18. Graph, tables and image based search
		19. Bulk downloading of content
	III. Journal-Abstract matchers	20. Suggest journal for submission based on title and/or abstract
		21. Compatibility score generation
		22. Keyword input
		23. Filter journal results based on language, publication type and open access licensing options
During submission	IV. Collaborative text editors	24. Text entry and formatting for document creation
		25. Asynchronous collaborative editing
		26. Table and equation creation
		27. Management, editing and posting of visual materials
		28. Automatically managing cross-references
		29. Basic spellchecking
		30. Automatic cross-referencing and indexing document items
		31. Document statistics tracking (word count, paragraphs, pages)
		32. Tracking changes & document version control
		33. Non-printing comments and annotations
		34. Synchronous collaborative editing
	V. Data visualization	35. Generate charts based on input data
		36. Figure generation based on templates and layouts images for publication
		37. Export to file formats TIFF, EPS, JPG or PDF (images)
		38. Chart customization (scale, ticks, lines, labels, color scales)
		39. Basic mathematical operations
		40. Interpolation and extrapolation data functions
		41. Curve fitting and peak analysis
		42. Multi-axis and multi-panel charts
		43. Signal processing (transforms, smoothing and filtering)
		44. Batch processing of plots
	VI. Reference management	45. Manage information resources
		46. Citation or sources during document creation
		47. Generate list of cited sources of information
		48. Share folders or documents with groups.
		49. PDF annotation tools (notes, highlighting, shapes and underline the bibliographical sources)
		50. Suggestion of documents, based on the file library.
		51. Private digital storage of information sources
	VII. Proofreading & plagiarism detection	52. Detection of possible grammatical, spelling and punctuation errors
		53. Detection and highlight of wrongly cited fragments in documents
		54. Cloud services integration
		55. Readability score evaluation
		56. Vocabulary suggestion
		57. Genre-specific writing style checks
		58. Plagiarism report
Post-submission	VIII. Data archiving	59. Online data backup
		60. Generation of a data persistent, unique and citable identificator
		61. Funding agency reporting
		62. Privacy controls
		63. Integration of data submission system
	X Scientometrics & Altmetrics	64. Article view counting record
		65. Article citation count tracking
		66. Journal Influence metric (Impact factor)
		67. Journal ranking (quartile,etc)
		68. Social media performance tracking
		69. Article promotion campaing tools
		70. Author promotion tools

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