

**TABLE 1: DATABASES COMMONLY USED TO ESTIMATE THE GLOBAL TOTAL AMOUNT OF OPEN**

<b>DATABASE</b>	<b>NUMBER OF JOURNALS INCLUDED</b>	<b>NUMBER OF NEW JOURNAL ARTICLES ADDED ANNUALLY</b>	<b>TOTAL NUMBER OF JOURNAL ARTICLES INCLUDED</b>	<b>NOTES</b>
<b>1findr</b>	About 90,000 journals, of which at least half are active (Archambault 2018a)	About 3.5 million (Science-Metrix 2018)	About 87 million	Science-Metrix estimates there are 100-140 million journal articles counting every article published since the year 1665 (Archambault 2018a).
<b>Crossref</b>	About 60,000 journals	About 3 million (Piwowar et al. 2018)	About 67 million	Tracks articles using digital object identifiers (DOIs). Note that only about 60% of Crossref's listings are academic journals (Archambault 2018a)
<b>Dimensions</b>	n/a	About 3.5 million (Science-Metrix 2018)	138 million "various research-related data sources" (Dimensions website)	This is a very new resource, launched in early 2018.
<b>Directory of Open Access Journals (DOAJ)</b>	12,191 open access journals as of 10/19/18	At least 350,000 annually (Laakso 2012)	About 3.4 million as of 10/19/18	This is a select, global database of open journals that meet strict standards for quality and transparency
<b>Google Scholar</b>	n/a	n/a	About 100 million	Khabisa & Giles 2014 estimate there may be as many as 114 million "scholarly documents" on the web in English alone, of which 100 million are indexed by Google Scholar.
<b>Scopus</b>	About 22,800 (Scopus website)	About 2.5 million (Plume 2014 and Archambault 2018b)	About 69 million records of all types--journal articles, books, editorials, more (Scopus website)	Has strict inclusion criteria and expert curation, so is more likely to include only the most significant academic journals (and also more likely to undercount newer and less established journals).
<b>Ulrich's</b>	About 42,000 active, peer-reviewed scholarly journals in all languages published worldwide	n/a	n/a	Primarily uses ISSNs to track journals (journal serial numbers, similar to the serial numbers books are given--- the ISBN)
<b>Web of Science (WoS)</b>	About 19,000 journals (2018 STM Report)	About 1.5 million (Science-Metrix 2018)	151 million records of all types--journals, books, and proceedings (WoS website)	Strict inclusion process (see Scopus note, above)
<b>Web of Science core*</b>	20,300 journals, books and conference proceedings (WoS website)	n/a	Over 71 million records of all types (WoS website)	Strict inclusion process (see Scopus note, above) plus more thorough coverage of the most globally significant journals than WoS.
<b>wizdom.ai</b>	About 73,000 (2018 STM Report)	Unknown	About 90 million "publications" (wizdom.ai home page)	Comprehensive database including patents, articles, datasets, more

*Note:* The Web of Science Core Collection currently includes the Science Citation Index, the Social Sciences Citation Index, the Arts & Humanities Citation Index, the Conference Proceedings Citation Index, the Book Citation Index, and the Emerging Sources Citation Index (ESCI).