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PubMed	abstracts, bibliographic details	35	Free	NIH	PubMed (nih.gov)
Science Direct	article, journal, book, authors	19.5	Free	Elsevier	https://www.sciencedirect.com/
DOAJ	open access academic database	8	Free	DOAJ	https://doaj.org/
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Semantic Scholar	academic papers, authors, publications, h-index, citations, influence, coauthors	200	Free		https://www.semanticscholar.org/
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ORCID	Researchers profile, affiliations, contributions	https://info.orcid.org/orcid-	Free	multiple publishers	https://orcid.org/
ROR	open persistent identifiers for research organizations	102 thousand organizations	Free	California Digital Library, Crossref, and DataCit	https://ror.org/
Unpaywall	scholarly articles	47	Free	OurResearc	https://unpaywall.org/
PubMed Central	scholarly literature	9.2	Free	National Library of Medicine	https://www.ncbi.nlm.nih.gov/pmc/
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The Academic Family Tree	academic genealogy of current and historical researchers across all fields of academia	843,800 people and 813,500 connections	Free	nonprofit, user content-driven web database	https://academictree.org/
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