

Table 1: general details

Preprint Server (date launched/content first posted; number of articles ^a)	Platform Description	Scope	Ownership (O)/Ownership Type (OT)/For Profit status (P)/Technology (T; name & openness of source code)	Time to publication (T) / Processing Charges (C)
OSF Communities				
AfricArxiv [1] (22 June 2018; 62) – Verified	“...is a free, open source and community-led digital archive for African research”	All scientific fields	O ^b : Small group of enthusiasts OT: Academic community group; charity P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: A few days C: No fee to author
AgriXiv [2] (15 February 2017; 212) – Verified	“Preprints for Agriculture and Allied Sciences”	Relating to agriculture and allied sciences, including life sciences, medicine and health sciences, social and behavioural sciences	O ^b : Open Access India and small group of enthusiasts OT: Academic community group P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: Unknown C: No fee to author
Arabixiv [3] (2 July 2018; 365) – Verified	“The Arabic Preprint Server”	All scientific fields	O ^b : Small group of enthusiasts OT: Academic community group P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: Up to 48 hours C: No fee to author
EcoEvoRxiv [4] (21 March 2018; 112) – Verified	“A free preprint service for ecology, evolution and conservation”	Subject-specific, including ecology, evolution and conservation	O ^b : Transparency in Ecology and Evolution OT: Academic community group P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: Up to 48 hours C: No fee to author
FocUS Archive [5] (20 September 2017; 41) – Verified	“A free preprint service for the focused ultrasound research community”	Relating to ultrasound, including life sciences, medicine and health sciences	O ^b : Focused Ultrasound Foundation OT: Funding organisation (funder); medical research organisation P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: Unknown C: No fee to author
Frenxiv [6] (06 July 2018; 59) – Verified	“The French server for Preprints in all the scientific fields”	All scientific fields	O ^b : Small group of enthusiasts OT: Individual or community P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: A few days C: No fee to author
INA-Rxiv [7] (17 August 2017; 10,573) – Verified	“A preprint server for Indonesian academia to provide an open, free and sustainable scientific repository”	All scientific fields	O ^b : Indonesia open science team OT: Academic community group P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: Unknown C: No fee to author
MarXiv [8] (09 November 2017; 394) – <i>note: no longer on the OSF (see https://zenodo.org/communities/marxiv)</i> – Verified	“The free research repository for the ocean and marine-climate sciences”	Relating to ocean and marine climate sciences, including life sciences, social and behavioural sciences	O ^b : Open Communications for the Ocean (OCTO group) OT: Publishing organisation P: For-profit T: Open Science Framework (open source)	T: Up to 48 hours C: No fee to author
MetaArXiv [9] (17 March 2017; 64) – Verified	“An interdisciplinary archive of articles focused on improving research transparency and reproducibility”	Relating to meta-science	O ^b : The Berkeley Initiative for Transparency in the Social Sciences (BITSS), Centre for Effective Global Action, University of California, Berkeley	T: Unknown C: No fee to author

			OT: Academic institution P: Non-profit or not-for-profit T: Open Science Framework (open source)	
MindRxiv [10] (17 July 2017; 169) – Verified	“Open archive for research on mind and contemplative practices”	Relating to mind and contemplative practices, including medicine and health sciences, neuroscience and neurobiology, psychology, social and behavioural sciences	O ^b : Mind and Life Institute OT: Academic institution P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: Same day C: No fee to author
NutriXiv [11] (11 September 2017; 43) – Verified	“A free preprint service for the nutritional sciences”	Relating to nutritional sciences	O ^b : Small group of enthusiasts OT: Academic Institution P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: Unknown C: No fee to author
OSF Preprints [12] (23 May 2007; 8,962) – Verified	“OSF Preprints is a preprints discovery site, where you can search not only the preprints in all subjects hosted at OSF Preprints, but also preprints on partner sites such as arXiv, AgriXiv, engrXiv, PsyArXiv and SocArXiv”	All scientific fields	O ^b : Center for Open Science OT: Charity P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: Unknown C: No fee to author
PaleorXiv [13] (18 August 2017; 146) – Verified	“...is a free, open source and community-led digital archive for Paleontology research”	Relating to palaeontology and paleobiology research	O ^b : Small group of enthusiasts OT: Academic community group P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: A few days C: No fee to author
PsyArXiv [14] (09 December 2016; 5,952) – Verified	“...is designed to facilitate rapid dissemination of psychological research”	Relating to psychology and psychological sciences	O ^b : Society for the Improvement of Psychological Science (SIPS) OT: Scientific society P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: A few days C: No fee to author
SocArxiv [15] (16 June 2017; 4,222) – Verified	“...open archive of the social sciences”	Relating to social sciences including social and behavioural sciences	O ^b : University of Maryland, College Park (UMD) OT: Academic institution P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: Unknown C: No fee to author
SportRxiv [16] (01 April 2017; 121) – Verified	“... is the first community-led and open access subject repository dedicated to sport, exercise, performance, and health research”	Relating to sports and exercise science, including rehabilitation and therapy, theatre, dance, physiology, physiotherapy, psychology, sociology	O ^b : Society for Transparency, Openness, and Replication in Kinesiology (STORK) OT: Scientific society P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: A few days C: No fee to author
Thesis Commons [17] (21 April 2017; 469) – Verified	“An open archive of theses”	All scientific fields	O ^b : Center for Open Science and small group of enthusiasts OT: Academic community group; charity P: Non-profit or not-for-profit T: Open Science Framework (open source)	T: Unknown C: No fee to author
Open Research Bundles				
AAS Open Research [18] (18 April 2018; 52) – Verified	“...is a platform for rapid publication and open peer review for researchers supported by AAS (African Academy of Sciences) and programs supported through its funding	Multiple scientific fields, including health and wellbeing ^c	O: African Academy of Sciences OT: Funding organisation (funder) P: Non-profit or not-for-profit T: Custom F1000 software (closed source)	T: Up to 1 week C: No fee to author (APC between £120-£800 typically paid by AAS)

	platform, AESA (Accelerating Excellence in Science in Africa's)"			
AMRC Open Research [19] (19 February 2019; 7) – Verified	"A platform for rapid author-led publication and open peer review of research funded by AMRC (Association of Medical Research Charities) member charities"	Broad life & biomedical research, including basic scientific, translational, applied and clinical research	O: Association of Medical Research Charities OT: Funding organisation (funder), membership organisation P: Non-profit or not-for-profit T: Custom F1000 software (closed source)	T: Up to 1 week C: Author fee applies (min £120; max £800 ^d ; £20 per poster, slide or document)
Gates Open Research [20] (06 November 2017; 165) – Verified	"...is a platform for rapid author-led publication and open peer review of research funded by the Bill & Melinda Gates Foundation"	Global health, global development, global growth and opportunity	O: Bill and Melinda Gates Foundation OT: Funding organisation (funder) P: Non-profit or not-for-profit T: Custom F1000 software (closed source)	T: Up to 1 week C: No fee to author (APC between \$150-\$1500 ^d paid by the Gates Foundation)
HRB Open Research [21] (28 February 2018; 50) – Verified	"...is a platform for HRB-funded (Health Research Board) researchers to rapidly publish their research outputs in an open and accessible way"	Broad life & biomedical research, including exploratory, translational, biomedical, clinical, epidemiological, health services research	O: Health Research Board Ireland OT: Funding organisation (funder) P: Non-profit or not-for-profit T: Custom F1000 software (closed source)	T: Up to 1 week C: No fee to author (APC between €123-€818 ^d paid by HRB)
MNI Open Research [22] (05 December 2017; 11) – Verified	"...is a platform for rapid publication and open peer review of research conducted by MNI (Montreal Neurological Institute) and Hospital researchers"	Subject-specific, including brain imaging, cellular and molecular neuroscience, cognitive neuroscience, neurological diseases/disorders	O: Montreal Neurological Institute and Hospital, McGill University OT: Academic institution P: Non-profit or not-for-profit T: Custom F1000 software (closed source)	T: Up to 1 week C: No fee to author (APC between £116-£775 ^e paid by MNI)
Wellcome Open Research [23] (15 November 2016; 454) – Verified	"A new way for Wellcome-funded researchers to rapidly publish any results they think are worth sharing"	Broad life & biomedical research, including basic scientific, translational and clinical research	O: Wellcome Trust OT: Funding organisation (funder) P: Non-profit or not-for-profit T: Custom F1000 software (closed source)	T: Up to 1 week C: No fee to author (APC between £116-£775 ^d paid by Wellcome)
Others				
arXiv [24] (14 August 1991; 1,588,810) – Verified	"Open access to...e-prints..."	Multiple scientific fields, including quantitative biology ^c	O: Cornell University OT: Academic institution P: Non-profit or not-for-profit T: SWORD (open source)	T: A few days C: No fee to author
Authorea [25] (06 August 2013; 406) – Verified	"...is the leading collaborative platform to read, write, and publish research"	All scientific fields	O: Atypion (Wiley) OT: Publishing organisation (publisher) P: For-profit T: Custom Authorea software (proprietary software with some open source components)	T: Same day C: No fee to author
bioRxiv [26] (7 November 2013; 59,236) – Verified	"...is a free online archive and distribution service for unpublished preprints in the life sciences..."	Broad life & biomedical research (from animal behaviour and cognition to zoology)	O: Cold Spring Harbor Laboratory (CSHL) OT: Academic institution P: Non-profit or not-for-profit T: Highwire Preprint & BenchPress (proprietary software with some open source components)	T: Up to 48 hours C: No fee to author
Cell Press Sneak Peek [27] (02 April 2018; 1,530) – Verified	"...is an author opt-in preview of the papers under review in [Cell Press] primary research journals"	Subject-specific, including cancer; stem cell; neuron; cell development; biology; immunity	O: Elsevier OT: Publishing organisation (publisher) P: For-profit T: Unknown	T: A few days C: No fee to author

ChemRxiv [28] (15 August 2017; 360)	"...is a free submission, distribution and archive service for unpublished preprints in chemistry and related areas"	Subject-specific, including biological and medicinal chemistry	O: American Chemical Society, German Chemical Society, and Royal Society of Chemistry OT: Scientific society P: Non-profit or not-for-profit T: Figshare (closed source)	T: Up to 48 hours C: No fee to author
ChinaXiv [29] (25 January 2016; 13,005)	"...is an open repository of Chinese scientific research papers in the field of natural sciences"	All scientific fields	O: Chinese Academy of Sciences OT: Academic institution P: Non-profit or not-for-profit T: Java, SQL server (closed source)	T: Unknown C: No fee to author
Earth and Space Science Open Archive (ESSOAr) [30] (11 February 2018; 61) – Verified	"...is a community server established to accelerate the open discovery and dissemination of Earth and space science"	Relating to earth, environmental, and space sciences (subject-specific topics include biology, microbiology and public health)	O: American Geophysical Union (AGU), Wiley OT: Scientific society; publishing organisation (publisher) P: Non-profit or not-for-profit T: Atypion/Literatum (closed source)	T: A few days C: No fee to author
F1000 Research [31] (13 July 2012; 2,911) – Verified	"...is an Open Research publishing platform for life scientists, offering immediate publication of articles and other research outputs without editorial bias"	Broad life & biomedical research, including basic scientific, translational and clinical research within the life sciences and medicine	O: F1000 Research Ltd. OT: Publishing organisation (publisher) P: For-profit T: Custom F1000 software (closed source)	T: Up to 1 week C: Author fee applies (min \$150; max \$2000 US) ^d
JMIR Preprints [32] (11 November 2015; Not available)	"A preprint server for pre-publication/pre-peer-review preprints intended for community review as well as ahead-of-print (accepted) manuscripts"	Broad life & biomedical research	O: JMIR Publications Inc. OT: Publishing organisation (publisher) P: Unknown T: Unknown	T: Unknown C: No fee to author
MedRxiv [33] (25 June 2019; 289) – Verified	"...is a free online archive and distribution server for complete but unpublished manuscripts (preprints) in the medical, clinical, and related health sciences"	Broad medical, clinical and related health sciences	O: Cold Spring Harbor Laboratory (CSHL), Yale University and BMJ OT: Academic institution P: Non-profit or not-for-profit T: Highwire Preprint & BenchPress (proprietary software with some open source components)	T: A few days C: No fee to author
MitoFit Preprint Archives [34] (12 February 2019; 13)	"Open Access preprint server for mitochondrial physiology and bioenergetics"	Subject-specific, including mitochondrial physiology, bioenergetics, ergodynamics	O: Oroborus Instruments OT: Life sciences tech company P: Non-profit or not-for-profit T: MediaWiki (open source)	T: Up to 1 week C: No fee to author
NeuroImage: Clinical - First Look [35] (01 August 2018; 12) – Verified	"...is an author opt-in preview of the papers currently under consideration in [NeuroImage: Clinical]"	Subject-specific, including diseases, disorders and syndromes involving the nervous system, neuroimaging	O: Elsevier OT: Publishing organisation (publisher) P: For-profit T: Unknown	T: A few days C: No fee to author
PeerJ Preprints [36] (04 April 2013, 4,847; NOTE: No new preprints accepted after 30 September 2019) – Verified	"...is the 'pre-print' area of PeerJ"	Biological, medical and environmental sciences, matching scope to <i>PeerJ</i> journal (excludes Clinical Trials, diagnostic, therapeutic or health implications)	O: PeerJ OT: Publishing organisation (publisher) P: For-profit T: Custom PeerJ Preprints software (closed source)	T: Up to 24 hours C: No fee to author
Preprints with The Lancet [37]	"...a place where journals and other research experts identify content of interest prior to publication...Authors have either opted in at	Medical sciences	O: Elsevier OT: Publishing organisation (publisher) P: For-profit	T: Up to 2 weeks C: No fee to author

(30 June 2018; 3,352) – Verified	submission to The Lancet family of journals to post their preprints on Preprints with The Lancet, or submitted directly via SSRN"		T: Unknown	
Preprints.org [38] (02 July 2016; 11,443)	"...is a multidisciplinary preprint platform that makes scientific manuscripts from all fields of research immediately available"	All scientific fields	O: Multidisciplinary Digital Publishing Institute (MDPI) OT: Publishing organisation (publisher) P: Non-profit or not-for-profit T: Custom software (closed source)	T: Up to 24 hours C: No fee to author
Research Square [39] (15 October 2018; 5,785) – Verified	"...lets you share your work early, gain feedback from the community, and start making changes to your paper prior to peer review in a journal"	All scientific fields	O: Research Square OT: Publishing services organisation P: For-profit T: Custom software (closed source)	T: A few days C: No fee to author
SciELO Preprints [40] (06 July 2018; 22) – Verified	"...focus on manuscripts related to the main topics of the SciELO (Scientific Electronic Library Online) 20 Years Week agenda"	Multiple scientific fields including biological, health, human, applied social sciences ^c	O: SciELO and FAPESP Program OT: Research infrastructure program P: Non-profit or not-for-profit T: Open Journals System (open source)	T: A few days C: No fee to author
SSRN [41] (1994; Last 12 months: 66,501) – Verified	"...is an open-access online preprint community providing valuable services to leading academic schools and government institutions..."	Multiple scientific fields including applied sciences, health sciences, life sciences, social sciences ^c	O: Elsevier OT: Publishing organisation (publisher) P: For-profit T: Unknown	T: Up to 48 hours C: No fee to author
Surgery Open Science - <i>First Look</i> [42] (23 April 2019; 21) – Verified	"...open access journal affiliated with the journal <i>Surgery</i> and striving to incorporate the strongest tenets of the open science movement including allowing author preprint"	Relating to surgery, matching scope to <i>Surgery</i> journal	O: Elsevier OT: Publishing organisation (publisher) P: Unknown T: Unknown	T: A few days C: No fee to author
Therapoid [43] (08 February 2017; 3) – Verified	"an open web platform for scientific collaboration by Open Therapeutics"	Relating to pharmaceutical, medical device, and medical/health diagnostic technologies	O: Open Therapeutics OT: Life sciences tech company P: For-profit T: Custom software (proprietary software with some open source components)	T: Same day C: No fee to author
ViXra [44] (25 February 2007; 31,271)	"An alternative archive... in Science and Mathematics serving the whole scientific community"	Multiple scientific fields, including biology ^c	O: Small group of enthusiasts OT: Individual or community P: Non-profit or not-for-profit T: Custom viXra software with services from formsite.com and disqus.com (closed source)	T: Up to 48 hours C: No fee to author

APC: Article Processing Charge

^a As of 11th September 2019; ^b OSF communities are still working out the balance of ownership between service leads and the Centre for Open Science; ^c Disciplinary scope of server is broader – we list only those relevant to biomedical and health sciences; ^d Based on article length, surcharges may apply for articles with unusually large word counts; ^e MNI will pay for one publication per lab only.

Table 2: scope & publishing practices: submission, viewing, discoverability & reuse

Preprint Server	Major content accepted (level of research ^a , where known)	Content Language(s)	Permitted submission formats (S) Viewing options (V) Unique identifier (I; if DOI, prefix in brackets) Versioning policy / version identifiers (VP) Licensing options (L) Reader registration required to view or download full content (R)	Journal submission options Preprint displays link to journal publication (PL)	External content indexing (EI) / Metadata availability (MA) / Machine-readable full-text content (MR)
OSF Communities					
AfricArxiv [1] – Verified	Any scholarly content	Afrikaans, Akan, English, French, Igbo, Swahili, Zulu, other unspecified native African languages – summary must be provided in English and French, non-English languages held in moderation queue awaiting verification	S: PDF, Word doc, other text formats V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31730/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: GNU Lesser General Public License (LGPL) 3.0, BSD 3-Clause "New"/"Revised" License, BSD 2-Clause "Simplified" License, GNU Lesser General Public License (LGPL) 2.1, CC-BY Attribution 4.0 International, Artistic License 2.0, CCO 1.0 Universal, Apache License 2.0, Mozilla Public License 2.0, Academic Free License (AFL) 3.0, Eclipse Public License 1.0, MIT License, GNU General Public License (GPL) 3.0, GNU General Public License (GPL) 2.0 R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API (application programming interface) MR: No (planned in development roadmap)
AgriXiv [2] – Verified	Research manuscripts only	Cyrillic, English, Indonesian, unknown if others	S: Any format supported by OSF platform V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31220/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: CCO 1.0 Universal, CC-BY Attribution 4.0 International R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API MR: No (planned in development roadmap)
Arabixiv [3] – Verified	Any scholarly content	Arabic, English	S: PDF V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31221/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: No license, GNU Lesser General Public License (LGPL) 3.0, BSD 3-Clause "New"/"Revised" License, BSD 2-Clause "Simplified" License, GNU Lesser General Public License (LGPL) 2.1, CC-BY Attribution 4.0 International, Artistic	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API MR: No (planned in development roadmap)

			License 2.0, CC0 1.0 Universal, Apache License 2.0, Mozilla Public License 2.0, Academic Free License (AFL) 3.0, Eclipse Public License 1.0, MIT License, GNU General Public License (GPL) 3.0, GNU General Public License (GPL) 2.0 R: No reader registration required		
EcoEvoRxiv [4] – Verified	All article types, datasets (primary and secondary research)	English	S: PDF V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.32942/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: CC-By Attribution-ShareAlike 4.0 International, CC-By Attribution-NonCommercial-NoDerivatives 4.0 International, CC-By Attribution 4.0 International, CC0 1.0 Universal, CC-By Attribution-ShareAlike 4.0 International, CC-By Attribution-NonCommercial-NoDerivatives 4.0 International, with none preferred R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API MR: No (planned in development roadmap)
FocUS Archive [5] – Verified	Unknown	Unknown	S: Any format supported by OSF platform V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31225/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors must use CC-BY license R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API MR: No (planned in development roadmap)
Frenxiv [6] – Verified	All article types, datasets, posters (primary and secondary research)	Any language (including Arabic, English, French, Indonesian)	S: PDF, Word doc, LaTeX V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31226/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: GNU Lesser General Public License (LGPL) 3.0, BSD 3-Clause "New"/"Revised" License, BSD 2-Clause "Simplified" License, GNU Lesser General Public License (LGPL) 2.1, CC-By Attribution 4.0 International, Artistic License 2.0, CC0 1.0 Universal, Apache License 2.0, Mozilla Public License 2.0, Academic Free License (AFL) 3.0, Eclipse Public License 1.0, MIT License, GNU General Public License (GPL) 3.0, GNU General Public License (GPL) 2.0, No license	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API MR: No (planned in development roadmap)

INA-Rxiv [7] – Verified	Multiple types (including research manuscripts, essays, datasets, multimedia files; types not accepted are: thesis, report, draft book)	English, Indonesian	R: No reader registration required S: PDF, Word doc, LaTeX, Markdown V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31227/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: GNU Lesser General Public License (LGPL) 3.0, BSD 3-Clause "New"/"Revised" License, BSD 2-Clause "Simplified" License, GNU Lesser General Public License (LGPL) 2.1, CC-BY Attribution 4.0 International, Artistic License 2.0, CCO 1.0 Universal, Apache License 2.0, Mozilla Public License 2.0, Academic Free License (AFL) 3.0, Eclipse Public License 1.0, MIT License, GNU General Public License (GPL) 3.0, GNU General Public License (GPL) 2.0, No license, with CC-BY preferred R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API MR: No (planned in development roadmap)
MarXiv [8] – <i>note: no longer on the OSF</i> – Verified	Any scholarly content	Unknown	S: PDF, LaTeX V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31230/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: CC-BY, CC-BY-NC-ND, No License, GNU Lesser General Public License (LGPL) 3.0, Eclipse Public License 1.0, CC-BY-SA; with CC-BY preferred R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall, Altmetric, OpenChannels.org MA: Openly available via API MR: No (planned in development roadmap)
MetaArXiv [9] – Verified	Multiple types (including manuscripts, theses, conference proceedings, tutorials)	English	S: PDF, Word doc, WordPerfect, LaTeX V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31222/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: CCO 1.0 Universal, CC-BY Attribution 4.0 International R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API MR: No (planned in development roadmap)
MindRxiv [10] – Verified	Research manuscripts only	English	S: Any format supported by OSF platform (PDF preferred) V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31231/osf.io)	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API

			<p>VP: Accepts any new versions / single DOI retained for all versions</p> <p>L: Authors are provided with a choice of licenses: CC0, CC-BY, no license required; with CC0 preferred</p> <p>R: No reader registration required</p>	<p>PL: Can be added by author</p>	<p>MR: No (planned in development roadmap)</p>
NutriXiv [11] – Verified	Unknown	Unknown	<p>S: Any format supported by OSF platform</p> <p>V: By download in file format submitted by author(s), PDF viewable in browser without download</p> <p>I: DOI (10.31232/osf.io)</p> <p>VP: Accepts any new versions / single DOI retained for all versions</p> <p>L: Authors must use CC0 license</p> <p>R: No reader registration required</p>	<p><i>Journal submission:</i> Unrestricted - manuscript can be published in any destination</p> <p><i>Journals directly associated with platform:</i> None</p> <p><i>Facilitated submission to other journals:</i> None</p> <p>PL: Can be added by author</p>	<p>EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall</p> <p>MA: Openly available via API</p> <p>MR: No (planned in development roadmap)</p>
OSF Preprints [12] – Verified	Multiple types (including research articles, posters, new data)	Any language	<p>S: PDF, Word doc</p> <p>V: By download in file format submitted by author(s), PDF viewable in browser without download</p> <p>I: DOI (10.31219/osf.io)</p> <p>VP: Accepts any new versions / single DOI retained for all versions</p> <p>L: Authors are provided with a choice of licenses: CC0, CC-BY, no license; with no preference for which license chosen</p> <p>R: No reader registration required</p>	<p><i>Journal submission:</i> Unrestricted - manuscript can be published in any destination</p> <p><i>Journals directly associated with platform:</i> None</p> <p><i>Facilitated submission to other journals:</i> None</p> <p>PL: Can be added by author</p>	<p>EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall</p> <p>MA: Openly available via API</p> <p>MR: No (planned in development roadmap)</p>
PaleorXiv [13] – Verified	Multiple article types (including systematic reviews, data papers, methods papers)	Any language – non-English languages held in moderation queue awaiting verification	<p>S: PDF, LaTeX, text</p> <p>V: By download in file format submitted by author(s), PDF viewable in browser without download</p> <p>I: DOI (10.31233/osf.io)</p> <p>VP: Accepts any new versions / single DOI retained for all versions</p> <p>L: Authors must use CC-BY license</p> <p>R: No reader registration required</p>	<p><i>Journal submission:</i> Unrestricted - manuscript can be published in any destination</p> <p><i>Journals directly associated with platform:</i> None</p> <p><i>Facilitated submission to other journals:</i> None</p> <p>PL: Can be added by author</p>	<p>EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall</p> <p>MA: Openly available via API</p> <p>MR: No (planned in development roadmap)</p>
PsyArXiv [14] – Verified	Any scholarly content	Unknown	<p>S: PDF, Word doc</p> <p>V: By download in file format submitted by author(s), PDF viewable in browser without download</p> <p>I: DOI (10.31234/osf.io)</p> <p>VP: Accepts any new versions / single DOI retained for all versions</p> <p>L: Authors are provided with a choice of licenses: CC0, CC-BY, no license; with no preference stated</p> <p>R: No reader registration required</p>	<p><i>Journal submission:</i> Unrestricted - manuscript can be published in any destination</p> <p><i>Journals directly associated with platform:</i> None</p> <p><i>Facilitated submission to other journals:</i> None</p> <p>PL: Can be added by author</p>	<p>EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall</p> <p>MA: Openly available via API</p> <p>MR: No (planned in development roadmap)</p>
SocArxiv [15] – Verified	Research manuscripts only	Unknown	<p>S: Any format supported by OSF platform</p> <p>V: By download in file format submitted by author(s), PDF viewable in browser without download</p>	<p><i>Journal submission:</i> Unrestricted - manuscript can be published in any destination</p>	<p>EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall</p>

			I: DOI (10.31235/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: CC0, CC-BY, no license; with CC0 or CC-BY preferred R: No reader registration required	<i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	MA: Openly available via API MR: No (planned in development roadmap)
SportRxiv [16] – Verified	All article types (including research manuscripts, commentaries, review articles, current opinions, case studies, technical reports, short communications)	Any language – non-English languages held in moderation queue awaiting verification	S: PDF V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31236/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: CC0, CC-BY; with CC-BY preferred R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API MR: No (planned in development roadmap)
Thesis Commons [17] – Verified	Theses only	Any language	S: PDF, Word doc V: By download in file format submitted by author(s), PDF viewable in browser without download I: DOI (10.31237/osf.io) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: CC0, CC-BY; with no preference stated R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> None PL: Can be added by author	EI: Google Scholar, SHARE, Microsoft Academic, Unpaywall MA: Openly available via API MR: No (planned in development roadmap)
Open Research Bundles					
AAS Open Research [18] – Verified	All article types (primary and secondary research) Editorials (Wellcome Open Research only) Posters and slides (AAS, AMRC, Gates Open Research only)	English (articles) Accepts posters and slides in all languages – metadata and description must be in English	S: Word doc, RTF (Wellcome Open Research also supports LaTeX via Overleaf template) V: By PDF download, full-text viewable in browser without PDF (e.g. as HTML), by XML download I: DOI (10.12688/aasopenres; .../amrcopenres; .../gatesopenres; .../hrbopenres; .../mniopenres; .../wellcomeopenres) VP: Accepts any new versions / each version receives its own DOI and own non-DOI citable identifier L: Authors must use CC-BY license R: No reader registration required	<i>Journal submission:</i> Restricted - manuscript can only be published in journal linked to server (AAS/AMRC/Gates/HRB/MNI/Wellcome Open Research, respectively) PL: Yes, added by platform within one month of publication	EI: Google Scholar, PrePubMed, Europe PMC, SciLit MA: Available for free upon request (AAS/AMRC/Gates/HRB/MNI); Openly available via API (Wellcome Open Research) MR: Yes (XML and HTML)
AMRC Open Research [19] – Verified					
Gates Open Research [20] – Verified					
HRB Open Research [21] – Verified					
MNI Open Research [22] – Verified					
Wellcome Open Research [23] – Verified					

Others					
arXiv [24] – Verified	Research manuscripts only	Any language – abstract must be in English	<p>S: PDF, LaTeX, HTML</p> <p>V: PDF (and other format(s) as supplied by author) viewable in browser without download</p> <p>I: Platform-specific ID (arXiv ID)</p> <p>VP: Accepts any new versions / each version receives its own non-DOI citable identifier</p> <p>L: Authors are provided with a choice of licenses: CC0, CC-BY, CC-BY-SA 4.0, CC-BY-NC-SA 4.0, non-exclusive license to distribute, any other CC license as specified in manuscript text; with no preference for which license chosen</p> <p>R: No reader registration required</p>	<p><i>Journal submission:</i> Unrestricted - manuscript can be published in any destination</p> <p><i>Journals directly associated with platform:</i> None</p> <p><i>Facilitated submission to other journals:</i> Not available</p> <p>PL: Yes, added by platform after one month from publication</p>	<p>EI: Google Scholar, PrePubMed (q-bio only), Europe PMC, Scifit, SHARE, INSPIRE-HEP, The NASA Astrophysics Data System (ADS), The arXiv Search Interface from the National Science Library, Chinese Academy of Sciences (also in Chinese)</p> <p>MA: Openly available via API</p> <p>MR: Require full-text to be submitted in machine-readable format</p>
Authorea [25] – Verified	Any scholarly content (including articles, datasets, code, figures, tables, slides, micropublications, and Jupyter Notebooks)	Any language	<p>S: PDF, Word doc, LaTeX</p> <p>V: Full-text viewable in browser without PDF (e.g. as HTML), by LaTeX download</p> <p>I: DOI (10.22541)</p> <p>VP: Accepts any new versions / each version receives its own DOI</p> <p>L: Authors must use CC-BY license</p> <p>R: No reader registration required</p>	<p><i>Journal submission:</i> Unrestricted - manuscript can be published in any destination</p> <p><i>Journals directly associated with platform:</i> None</p> <p><i>Facilitated submission to other journals:</i> Yes, listed at https://support.authorea.com/en-us/article/how-do-i-directly-submit-to-a-publisher-atxf7/</p> <p>PL: Yes, added by platform within one month of publication</p>	<p>EI: Scifit, Crossref</p> <p>MA: Unknown</p> <p>MR: Yes (HTML)</p>
bioRxiv [26] – Verified	Research manuscripts only (primary research only; white papers accepted in Scientific Communication and Education category only; types not accepted are: datasets, theses, figures, protocols, correspondence without new data or analyses)	English – non-English language translations can be included as supplementary files	<p>S: PDF, Word doc, WordPerfect</p> <p>V: By PDF download, PDF viewable in browser without download, full-text viewable in browser without PDF (e.g. as HTML)</p> <p>I: DOI (10.1101)</p> <p>VP: Accepts new versions until acceptance at journal / single DOI retained but new versions have distinct URLs</p> <p>L: Authors are provided with a choice of licenses: CC0, CC-BY, CC-BY-NC, CC-BY-ND, CC-BY-NC-ND, or no reuse; with no preference for which license chosen</p> <p>R: No reader registration required</p>	<p><i>Journal submission:</i> Unrestricted - manuscript can be published in any destination</p> <p><i>Journals directly associated with platform:</i> None</p> <p><i>Facilitated submission to other journals:</i> Yes, listed at https://www.biorxiv.org/about-biorxiv</p> <p>PL: Yes, added by platform within one month of publication</p>	<p>EI: Google Scholar, Microsoft Academic, Meta, EuropePMC, SHARE, Crossref</p> <p>MA: Openly available via API</p> <p>MR: Yes (HTML)</p>

Cell Press Sneak Peek ^b [27] – Verified	Content criteria as directed by associated journal(s) (Cell Press portfolio)	Unknown	S: PDF V: By PDF download, PDF viewable in browser without download I: URL only VP: Unknown / Unknown L: Unknown R: Reader can view basic metadata without account but must register to view and download full content	<i>Journal submission:</i> Manuscripts must be submitted to a Cell Press Journal first, authors are then provided with the option of displaying their manuscript while under review using SSRN's 'First Look' (aka 'Sneak Peek') PL: Unknown	EI: Unknown MA: Unknown MR: No
ChemRxiv [28]	Research manuscripts only	English	S: Any (PDF preferred) V: By PDF download, PDF viewable in browser without download I: DOI (10.26434) VP: Accepts new versions until acceptance at journal / each version receives its own DOI suffix L: Authors are provided with a choice of licenses: CC-BY, CC-BY-NC, CC-BY-NC-ND; with CC-BY-NC-ND preferred R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> Yes, journals owned by American Chemical Society, Royal Society of Chemistry, German Chemical Society (other publishers coming soon) PL: Yes, added by platform within one month of publication	EI: Google Scholar, EuropePMC, Chemical Abstracts Services, Crossref MA: Openly available via API MR: If provided by author in machine-readable format
ChinaXiv [29]	Research manuscripts only	Standard Chinese, English, unknown if other	S: PDF, Word doc, LaTeX V: By PDF download I: DOI (10.12074) VP: Accepts any new versions / single DOI retained for all versions L: Authors are provided with a choice of licenses: CC0, CC-BY, CC-BY-SA, CC-BY-NC-SA; with no preference for which license chosen R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> Multiple, listed at http://chinaxiv.org/journal/browse.htm <i>Facilitated submission to other journals:</i> Not available PL: Can be added by author or journal	EI: ROAR (Registry of Open Access Repositories) MA: Openly available via API MR: No
ESSOAr [30] – Verified	Scholarly research content (including manuscripts and posters)	English	S: PDF (Word and LaTeX in development) V: By PDF download I: DOI (10.1002) VP: Accepts new versions until acceptance at journal / each version receives its own DOI suffix L: Authors are provided with a choice of licenses: CC-BY, CC-BY-NC, CC-BY-NC-ND, non-exclusive license; with no preference stated R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> 21 AGU publications (others in roadmap) <i>Facilitated submission to other journals:</i> Not yet (on roadmap) PL: Yes, added by platform within one month of publication; can be added by author or journal	EI: Google Scholar, SHARE, Crossref MA: Openly available via Crossref MR: Yes

F1000 Research [31] – Verified	Any scholarly content (including articles, posters and slides; primary and secondary research)	English	S: Word doc, RTF, LaTeX via Overleaf only V: By PDF download, full-text viewable in browser without PDF, by XML download I: DOI (10.12688/f1000research) VP: Accepts any new versions / each version receives its own DOI and own non-DOI citable identifier L: Authors must use CC-BY license R: No reader registration required	<i>Journal submission:</i> Restricted - manuscript can only be published in journal linked to server (F1000 Research) PL: Yes, added by platform within one month of publication	EI: Google Scholar, Europe PMC, SHARE, SciLit, PrePubMed MA: Openly available via API MR: Yes (XML and HTML)
JMIR Preprints [32]	Research manuscripts, blog posts, “grey” online reports	Unknown	S: Word doc V: By PDF download, PDF viewable in browser without download I: DOI (10.2196/preprints.) VP: Accepts first submission only / not applicable L: Authors must use no license (all rights reserved) R: Author choice: No reader registration required, or reader can view basic content (title, abstract) without account but must register to view and download full content	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> JMIR Publications journals <i>Facilitated submission to other journals:</i> Unknown PL: Unknown	EI: Unknown MA: Unknown MR: No
MedRxiv [33] – Verified	Multiple article types (including research articles, systematic reviews and meta-analysis, clinical research design protocols, data articles; types not accepted are: theses, opinion pieces, editorials, narrative reviews, datasets)	English	S: PDF, Word doc, WordPerfect V: By PDF download, PDF viewable in browser without download I: DOI (10.1101) VP: Accepts new versions until acceptance at journal / single DOI retained for all versions L: Authors are provided with a choice of licenses: CC0, CC-BY, CC-BY-NC, CC-BY-ND, CC-BY-NC-ND, or no reuse; with no preference for which license chosen R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> Yes, listed at https://www.medrxiv.org/content/about-medrxiv PL: Yes, added by platform within one month of publication	EI: Google Scholar, Microsoft Academic Search, Crossref MA: Openly available via Crossref MR: No
MitoFit Preprint Archives [34]	Any scholarly content (primary and secondary research)	English	S: PDF (abstract to be submitted as Word doc) V: By PDF download I: DOI (10.26124) VP: Accepts new versions until acceptance at journal / each version receives its own DOI suffix L: Authors must use CC-BY-NC-ND license R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> Unknown PL: Yes, added by platform within one month of publication	EI: Google Scholar MA: Openly available via DataCite MR: No
NeuroImage: Clinical - First Look ^b [35]	Content criteria as directed by associated journal	Unknown	S: PDF, Word doc V: By PDF download, PDF viewable in browser without download	<i>Journal submission:</i> Manuscripts must be submitted to the NeuroImage: Clinical first, authors are then provided with the option of	EI: Unknown MA: Unknown

	(NeuroImage: Clinical)		I: URL only VP: Unknown / Unknown L: Unknown R: No reader registration required	displaying their manuscript while under review using SSRN's 'First Look' PL: Unknown	MR: No
PeerJ Preprints [36] – Verified	Any scholarly content (primary and secondary research)	English	S: PDF V: By PDF download, PDF viewable in browser without download, by XML download I: DOI (10.7287) VP: Accepts any new versions until publication in a journal / each version receives its own non-DOI citable identifier L: Authors are provided with a choice of licenses: CC0, CC-BY; with CC-BY preferred R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> PeerJ journals <i>Facilitated submission to other journals:</i> Unknown PL: Can be added by author or journal	EI: Google Scholar, Europe PMC MA: Openly available via Crossref MR: No
Preprints with The Lancet ^a [37] – Verified	Content criteria as directed by associated journal(s) (Lancet family of journals)	Unknown	S: Unknown V: By PDF download, PDF viewable in browser without download I: URL only VP: Accepts first submission only / not applicable L: Unknown R: Reader can view basic content (title, abstract) without account but must register to view and download full content	<i>Journal submission:</i> Manuscripts must be submitted to the Lancet family of journals (including EBioMedicine and EClinicalMedicine) first, authors are then provided with the option of displaying their manuscript while under review using SSRN's 'First Look' PL: Can be added by author or journal	EI: Unknown MA: Unknown MR: No
Preprints.org [38]	Multiple article types (including research manuscripts, comprehensive reviews, data articles, case reports; types not accepted are: editorials, discussion papers, commentaries, coursework)	English	S: Word doc, LaTeX V: By PDF download I: DOI (10.20944) VP: Accepts any new versions / each version receives its own DOI and own non-DOI citable identifier L: Authors must use CC-BY license R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> Not available PL: Unknown	EI: Google Scholar, PrePubMed, Europe PMC, SHARE, SciLit MA: Openly available via Crossref MR: No
Research Square [39] – Verified	Multiple article types (including research articles, systematic reviews, method articles, data articles; types	English	S: Word doc, LaTeX V: By PDF download, full-text viewable in browser without PDF (e.g. as HTML) I: DOI (10.21203) VP: Accepts any new versions / each version receives its own DOI	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> Submit directly or submit from BMC journals	EI: Google Scholar, Crossref, Researcher-app MA: Openly available via Crossref MR: Yes (HTML)

	not accepted are: literature reviews, hypotheses, opinions, theories or commentaries)		L: Authors must use CC-BY license R: No reader registration required	and more from Springer Nature portfolio listed at https://www.researchsquare.com/journals <i>Facilitated submission to other journals:</i> Not available PL: Yes, added by platform within one month of publication	
SciELO Preprints [40] – Verified	Research manuscripts only	English, Portuguese, Spanish	S: PDF or any PDF-convertible format V: By PDF download, PDF viewable in browser without download I: URL only VP: Accepts new versions until acceptance at journal / single DOI retained for all versions L: Authors must use CC-BY license R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None (SciELO journals when full operation launched) <i>Facilitated submission to other journals:</i> Available for any journal using a SWORD (Simple Web-service Offering Repository Deposit) protocol-based manuscript submission platform PL: Can be added by author or journal	EI: Google Scholar MA: Openly available via API MR: No
SSRN [41] – Verified	Multiple types (including research manuscripts, abstracts, editorials, opinion papers)	Any language – English preferred, title and abstract must be provided in English, non-English translations can be submitted and linked to English version	S: PDF V: By PDF download, PDF viewable in browser without download I: DOI (10.2139) VP: Accepts any new versions / unknown L: Unknown R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> Not available PL: Unknown	EI: Unknown MA: Unknown MR: No
Surgery Open Science – <i>First Look</i> ^b [42] – Verified	Content criteria as directed by associated journal (Surgery Open Science)	Unknown	S: Unknown V: By PDF download, PDF viewable in browser without download I: URL only VP: Unknown L: Unknown R: Reader can view basic content (title, abstract) without account but must register to view and download full content	<i>Journal submission:</i> Manuscripts must be submitted to Surgery Open Science first, authors are then provided with the option of displaying their manuscript while under review using SSRN’s ‘First Look’ PL: Unknown	EI: Unknown MA: Unknown MR: No
Therapoid [43] – Verified	Research manuscripts only (multimedia content accepted in	English – Chinese also to be supported in future	S: PDF V: By PDF download, PDF viewable in browser without download I: URL only	<i>Journal submission:</i> Unrestricted – manuscript can be published in any destination <i>Journals directly associated with platform:</i> None	EI: Not indexed MA: Openly available via Crossref

	associated discussion forum)		VP: Accepts any new versions / each version receives its own DOI L: Authors must use CC-BY license R: No reader registration required	<i>Facilitated submission to other journals:</i> Not available yet (to be provided for any and only open access journals) PL: Yes, added by platform within one month of publication	MR: No (plan to require HTML in future)
ViXra [44]	Multiple types (including research articles, books, theses)	Any language – English preferred, non-English translations can be provided with English version, as new versions or submitted separately	S: PDF V: By PDF download, PDF viewable in browser without download I: URL, Platform-specific ID VP: Accepts any new versions / each version retains ID with a version number L: Authors can use any license R: No reader registration required	<i>Journal submission:</i> Unrestricted - manuscript can be published in any destination <i>Journals directly associated with platform:</i> None <i>Facilitated submission to other journals:</i> Not available PL: Can be added by author or journal	EI: Not indexed MA: Unknown MR: No

^a Where primary research is research based on empirical data and secondary research is derived from primary research, such as literature reviews and meta-reviews; ^b See SSRN for general platform information

Table 3: publishing practices: screening, moderation, review, preservation & data practices

Preprint Server	Stated not peer reviewed on manuscript record webpage (M) /general server webpages (S)	Advisory Board (A) / Includes Researchers (R)	Commitment to FAIR (Findable, Accessible, Interoperable and Reusable) principles / Data availability statement (DAS)	Screening checks performed between submitting and posting (stating where this process involves active researchers)	Permanence of content (P) / Reasons for retraction (R) / Web presence of removed content (W)	Mechanisms to report concerns about posted content	Sustainability of the service (S) / Preservation of content (P)
OSF Communities							
AfricArxiv [1] – Verified	M: No S: Yes	A: Yes R: Yes	Yes, endorses, stated on website DAS: Not requested or required	‘moderated submission check for quality standard, good scientific practices, open science principles’, including data/code availability	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS (Centre for Open Science)	S: COS receive external financial support (e.g. grant, individual); operators report no sources of income, staffed on voluntary basis P: COS Preservation Fund to maintain read access for 50+ years
AgriXiv [2] – Verified	M: No S: No	A: Yes R: Yes	Yes DAS: Unknown	No information	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); operators report Open Access India plans to raise funds P: COS Preservation Fund to maintain read access for 50+ years
Arabixiv [3] – Verified	M: No S: No	A: Yes A: Unknown	Yes DAS: Unknown	Arabixiv editors check for: ensuring it is academic research	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS; Readers encouraged to post concerns publicly as new article	S: COS receive external financial support (e.g. grant, individual); no further information to report from operators P: COS Preservation Fund to maintain read access for 50+ years
EcoEvoRxiv [4] – Verified	M: No S: Yes	A: Yes R: Yes	Yes DAS: Unknown	Steering committee member (<i>including active researchers</i>) checks for: competing interests, plagiarism, misconduct or integrity checks, ethical and legal compliance, funder acknowledgment	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); no further information to report from operators P: COS Preservation Fund to maintain read access for 50+ years
FocUS Archive [5] – Verified	M: No S: No	A: Yes R: Yes	Yes DAS: Unknown	There is a moderation process, no further information known	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); nothing to report from operators

					W: Basic information remains on a tombstone page		P: COS Preservation Fund to maintain read access for 50+ years
Frenxiv [6] – Verified	M: No S: No	A: Yes R: Yes	Yes DAS: Unknown	Editorial-advisory members (including active researchers) check for: competing interests, plagiarism, misconduct or integrity checks, authors are genuine, ethical and legal compliance, data availability	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); nothing to report from operators P: COS Preservation Fund to maintain read access for 50+ years
INA-Rxiv [7] – Verified	M: No S: Yes	A: Yes R: Yes	Yes DAS: Unknown	Unknown	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); operators endorse users to donate to COS P: COS Preservation Fund to maintain read access for 50+ years
MarXiv [8] – <i>note: no longer on the OSF</i> – Verified	M: No S: Yes	A: Yes R: Yes	Yes DAS: Unknown	The MarXiv team check for: plagiarism, misconduct or integrity checks, ethical and legal compliance	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); service moving to another host P: COS Preservation Fund to maintain read access for 50+ years
MetaArXiv [9] – Verified	M: No S: No	A: Yes R: Yes	Yes DAS: Not requested or required	BITSS staff check for: relevance of material, author name matches submitter	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS; Community moderation via commenting	S: COS receive external financial support (e.g. grant, individual); operation supported by BITSS funders and revenue P: COS Preservation Fund to maintain read access for 50+ years
MindRxiv [10] – Verified	M: No S: Yes	A: Yes R: Yes	Yes DAS: Not requested or required	Science Director at Mind & Life (including active researchers) checks for: relevance of material, ensuring it is academic research	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); nothing to report from operators P: COS Preservation Fund to maintain read access for 50+ years
NutriXiv [11] – Verified	M: No S: No	A: Unknown R: Unknown	Yes DAS: Unknown	No information	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); nothing to report from operators

					W: Basic information remains on a tombstone page		P: COS Preservation Fund to maintain read access for 50+ years
OSF Preprints [12] – Verified	M: No S: Yes	A: Yes R: Yes	Yes DAS: Not requested or required	OSF staff members run automated checks for spam	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual) P: COS Preservation Fund to maintain read access for 50+ years
PaleoRxiv [13] – Verified	M: No S: Yes	A: Yes R: Yes	Yes DAS: Not requested or required	A moderator from the PaleoRxiv steering committee (<i>including active researchers</i>) checks for: plagiarism, relevance of material, ensuring it is academic research	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); nothing to report from operators P: COS Preservation Fund to maintain read access for 50+ years
PsyArXiv [14] – Verified	M: No S: Yes	A: Yes R: Yes	Yes DAS: Not requested or required	Moderation team checks for: ethical and legal compliance, relevance of material, copyright violations, spam	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); nothing to report from operators P: COS Preservation Fund to maintain read access for 50+ years
SocArxiv [15] – Verified	M: No S: Yes	A: Yes R: Yes	Yes DAS: Unknown	There is a moderation process, no further information known	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); nothing to report from operators P: COS Preservation Fund to maintain read access for 50+ years
SportRxiv [16] – Verified	M: No S: Yes	A: Yes R: Yes	Yes DAS: Not requested or required	SportRxiv editors (<i>including active researchers</i>) check for: basic scientific standards, authors are genuine, all authors provide permission to post	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); operators report membership fees help offset costs P: COS Preservation Fund to maintain read access for 50+ years
Thesis Commons [17] – Verified	M: No S: No	A: Yes R: Yes	Yes DAS: Not requested or required	There is no moderation process beyond that for OSF Preprints (OSF staff check for spam)	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, false or inaccurate content W: Basic information remains on a tombstone page	Email administrator; helpdesk support from COS	S: COS receive external financial support (e.g. grant, individual); nothing to report from operators P: COS Preservation Fund to maintain read access for 50+ years

Open Research Bundles							
AAS Open Research [18] – Verified	M: Yes S: Yes	A: Yes R: Yes	Yes, compliant, stated on website	F1000's in-house editorial team check for: competing interest declaration, plagiarism, authors are genuine and at least one eligible for platform, authors provide permission to post, ethical and legal compliance, funder acknowledgment, clinical trial registration, data/code availability, minimum reporting standards	P: Permanent with some removal options in extraneous circumstances R: Contravention of copyright, plagiarism, false or inaccurate content, ethical and legal issues W: Basic information remains on a tombstone page	Community moderation via commenting	S: Article processing charges, covered by funding agency for AAS, Gates, HRB, MNI and Wellcome (MNI - limited to one article per lab per year) P: Preprints permanently archived in Portico
AMRC Open Research [19] – Verified	M: Yes S: Yes	A: Not yet R: Still finalising advisory board	DAS: Required				
Gates Open Research [20] – Verified	M: Yes S: Yes	A: Yes R: Yes					
HRB Open Research [21] – Verified	M: Yes S: Yes	A: Yes R: Yes					
MNI Open Research [22] – Verified	M: Yes S: Yes	A: Not yet R: Not applicable					
Wellcome Open Research [23] – Verified	M: Yes S: Yes	A: Yes R: Yes					
Others							
arXiv [24] – Verified	M: No S: Yes	A: Yes R: Yes	None as yet DAS: Not requested or required	arXiv moderators (<i>including active researchers</i>) check for: plagiarism, misconduct or integrity checks, authors are genuine, ethical and legal compliance, relevance of material	P: Permanent with no removal options (as long as archive exists) R: None W: Not applicable	Social media or direct with authors (except copyright violations or significant issues)	S: External financial support (grants and membership program: libraries, research labs, philanthropy, government funding) P: Persistent access through mirror sites, no external preservation services used as yet
Authorea [25] – Verified	M: No S: Yes	A: No R: Not applicable (no advisory board)	Yes, in process of becoming compliant, without stating on website DAS: Not requested or required	Submissions are checked for spam	P: Content maybe removed by operator/owner only R: Policy not yet in place W: Not applicable (at this time)	Email administrator	S: Other business model not based on direct preprinting charges or associated journal (acquisition and investment from Atypion, part of Wiley) P: Preprints permanently archived in Portico
bioRxiv [26] – Verified	M: Yes S: Yes	A: Yes R: Yes	None as yet DAS: Not requested or required	bioRxiv staff and scientific affiliates (<i>including active researchers</i>) check for: plagiarism, misconduct or	P: Permanent with withdrawal options and (rare) removal in extraneous circumstances	Email administrator	S: Internal (Cold Spring Harbor Laboratory) and external financial support (multiyear

				integrity checks, ethical and legal compliance, clinical trial registration, submission is within scope	R: Removal: Legal or biohazard reasons; Withdrawal: Plagiarism, false or inaccurate content, ethical and legal issues, co-author(s) did not consent to posting W: Withdrawn articles remain visible; For removed articles, basic information remains on a tombstone page		grant funding from Chan Zuckerberg Initiative) P: Preprints permanently archived in Portico
Cell Press Sneak Peek [27] – Verified	M: Yes S: Yes	A: Yes R: Yes	Unknown	No information	P: Unknown R: Unknown W: Unknown	Unknown	S: Unknown P: Unknown
ChemRxiv [28]	M: Yes S: Yes	A: Yes R: Yes	Yes, compliant, without stating on website DAS: Not requested or required	PhD-level chemists (<i>including active researchers</i>) check for: competing interests declared, plagiarism, misconduct or integrity checks, authors are genuine, all authors provide permission to post, ethical and legal compliance, funder acknowledgment, external data/code availability	P: Permanent with some removal options in extraneous circumstances R: Contravention of copyright, plagiarism, ethical and legal issues W: Basic information remains on a tombstone page	Email administrator, or contact ethics departments of governing partners	S: Nothing to report from server P: Agreement to dark archive content with TIB (Leibniz Information Centre for Science and Technology University Library)
ChinaXiv [29]	M: No S: No	A: Yes R: Yes	Unknown DAS: Not requested or required	Project team and scientists (<i>including active researchers</i>) check for: plagiarism, misconduct or integrity checks, authors are genuine	P: Permanent with no removal options R: Contravention of copyright, plagiarism, false or inaccurate content, ethical and legal issues W: Basic information remains on a tombstone page	None	S: Nothing to report from server P: Long term preservation in local
ESSOAr [30] – Verified	M: Yes S: Yes	A: Yes R: Yes	Yes, without stating on website DAS: Not requested or required	Editorial board members (<i>including active researchers</i>) check for: plagiarism, misconduct or integrity checks, authors are genuine, all authors provide permission to post, submission is scholarly and within scope	P: Permanent with some removal options in extraneous circumstances R: Copyright infringement or other ethical or legal issues the Advisory Board deems critical W: Unknown	Email administrator	S: Internal financial support (investment from Wiley and AGU) P: On roadmap: preprints to be permanently archived in Portico
F1000 Research [31] – Verified	M: Yes S: Yes	A: Yes R: Yes	Yes, compliant, stated on website DAS: Required	F1000's in-house editorial team check for: competing interest declaration, plagiarism, authors are genuine and at least one	P: Permanent with some removal options in extraneous circumstances	Email administrator	S: Nothing to report from server P: Preprints permanently archived in Portico

				eligible for platform, authors provide permission to post, ethical and legal compliance, funder acknowledgment, clinical trial registration, data/code availability, minimum reporting standards, relevance of material	R: Contravention of copyright, false or inaccurate content, ethical and legal issues W: Basic information remains on a tombstone page		
JMIR Preprints [32]	M: No S: Yes	A: Unknown R: Unknown	Unknown	Unknown	P: Unknown R: Unknown W: Unknown	Unknown	S: Unknown P: Unknown
MedRxiv [33] – Verified	M: Yes S: Yes	A: In formation (January 2020) R: Yes	None as yet DAS: Required	Submission is checked for: competing interests declared, plagiarism, misconduct or integrity checks, minimal reporting standards, ethical and legal compliance, clinical trial registration, funder acknowledgment, submission is within scope and no danger to human health	P: Permanent with withdrawal options and (rare) removal in extraneous circumstances R: Removal: Legal or biohazard reasons; Withdrawal: Plagiarism, false or inaccurate content, ethical and legal issues, co-author(s) did not consent to posting W: Withdrawn articles remain visible; For removed articles, basic information remains on a tombstone page	Unknown	S: Supported by CSHL P: Preprints permanently archived in Portico
MitoFit Preprint Archives [34]	M: Yes S: Yes	A: Yes R: Yes	Yes, endorses, stated on website DAS: Encouraged	Scientific Advisory Board members (<i>including active researchers</i>) check for: competing interests declared, misconduct or integrity checks, authors are genuine, funder acknowledgment	P: Permanent with some removal options in extraneous circumstances R: Plagiarism, ethical and legal issues, no appropriate declaration of conflicts of interest W: Basic information remains on a tombstone page	Community moderation via commenting	S: Other business model not based on direct preprinting charges or associated journal (maintained by MitoFit DOI Data Center) P: Backup kept in secondary server
NeuroImage: Clinical - First Look [35] – Verified	M: Yes S: Yes	A: Unknown R: Unknown	Unknown	No information	P: Unknown R: Unknown W: Unknown	Unknown	S: Unknown P: Unknown
PeerJ Preprints [36] – Verified	M: Yes S: Yes	A: Yes R: Yes	None DAS: Encouraged	PeerJ staff check for: competing interests declared, misconduct or integrity checks, ethical and legal compliance, funder acknowledgment	P: Permanent with some removal options in extraneous circumstances R: False or inaccurate content, additional reasons not stated	Email administrator	S: Supported by associated journal publishing (PeerJ) P: Preprints permanently archived in Portico and EuropePMC

					W: Basic information remains on a tombstone page		
Preprints with The Lancet [37] – Verified	M: Yes S: Yes	A: Unknown R: Unknown	Unknown	SSRN staff and a Lancet editor check for: competing interests declared, ethical and legal compliance, funder acknowledgment, clinical trial registration, relevance of material	P: Unknown R: Unknown W: Unknown	Unknown	S: Unknown P: Unknown
Preprints.org [38]	M: Yes S: Yes	A: Yes R: Yes	None as yet DAS: Encouraged	Preprints staff and advisory board members (<i>including active researchers</i>) check for: plagiarism (as needed), authors are genuine, ethical and legal compliance, basic scientific content, data/code availability	P: Permanent with some removal options in extraneous circumstances R: Contravention of copyright, plagiarism, false or inaccurate content, ethical and legal issues, misconduct W: Basic information remains on a tombstone page if DOI has been issued, otherwise no web presence retained	Email administrator	S: Supported by associated journal publishing (MDPI) P: Currently no long-term preservation strategy
Research Square [39] – Verified	M: Yes S: Yes	A: Not yet R: Not applicable	None as yet DAS: Not requested or required	In-house editorial team checks for: competing interests declared, plagiarism (only for submissions to BMC journals), ethical and legal compliance, funder acknowledgment, clinical trial registration, relevance of material, basic scientific content, language, potential for harm	P: Permanent with some removal options in extraneous circumstances R: Contravention of copyright, ethical and legal issues W: Basic information remains on a tombstone page	Email administrator	S: Other business model not based on direct preprinting charges or associated journal publishing (publishing services by Research Square) P: Preprints permanently archived in Portico
SciELO Preprints [40] – Verified	M: No S: No	A: Yes R: Yes	Yes, endorses, without stating on website DAS: Not requested or required	[when fully launched] SciELO editors (<i>including active researchers</i>) will check for: competing interests declared, plagiarism, misconduct and integrity checks, ethical and legal compliance, authors are genuine, all authors provide permission to post, clinical trial registration, funder acknowledgment, data/code availability	P: Permanent with some removal options in extraneous circumstances R: Contravention of copyright, plagiarism, false or inaccurate content, ethical and legal issues W: No web presence retained	Email administrator	S: Internal financial support (SciELO program) P: Plan to use LOCKSS-compatible preservation strategy [once full operation launched]
SSRN [41] – Verified	M: No S: No	A: Yes R: Yes	Unknown	SSRN staff check for relevance of material	P: Content maybe removed by author (or operator/owner)	Email administrator	S: Unknown P: Unknown

					R: Contravention of copyright, plagiarism, false or inaccurate content, ethical and legal issues W: Unknown		
Surgery Open Science - <i>First Look</i> [42] – Verified	M: No S: No	A: Unknown R: Unknown	Unknown	Unknown	P: Unknown R: Unknown W: Unknown	Unknown	S: Unknown P: Unknown
Therapoid [43] – Verified	M: No S: No	A: Yes R: Yes	None as yet DAS: Not requested or required	There is no pre-moderation of submissions; any checks are performed by site users (<i>including active researchers</i>) after posting	P: Permanent with some removal options in extraneous circumstances R: Contravention of copyright, plagiarism, false or inaccurate content, ethical and legal issues W: No web presence retained	Not yet in place: expect community moderation via forum	S: Unknown P: All content is preserved – no further information reported by server
ViXra [44]	M: Yes S: Yes	A: Yes R: Yes	Mostly compliant, without endorsing, without stating on website DAS: Not requested or required	Administrators do not perform formal screening checks but reject submissions in response to issues relating to: plagiarism, misconduct and integrity checks, ethical and legal compliance, format (PDF)	P: Content maybe removed by author (or operator/owner) R: Contravention of copyright, plagiarism, false or inaccurate content, ethical and legal issues W: No web presence retained	Email administrator	S: Sustainable low-cost web hosting service secured, previously run on donations P: Long-term archiving provided by mirror site and cloud storage of database

Table 4: Usage metrics & features

Preprint Server	Usage metrics on abstract page					Other features				
OSF Communities	Number of views	Number of downloads	Number of citations (e.g. Google Scholar)	Number of comments	Altmetrics	Social media interactions (from platform not Altmetric)	Commenting (including annotation plug-ins)	Onsite search	Alerts (e.g. RSS (Really Simple Syndication) feeds, email alerts)	Other
AfricArxiv [1] – Verified		⊗					⊗	⊗		
AgriXiv [2] – Verified		⊗					⊗	⊗		
Arabixiv [3] – Verified		⊗					⊗	⊗		
EcoEvoRxiv [4] – Verified		⊗						⊗		
FocUS Archive [5] – Verified		⊗						⊗		
Frenxiv [6] – Verified		⊗					⊗	⊗		
INA-Rxiv [7] – Verified		⊗					⊗	⊗		
MarXiv [8] – note: no longer on the OSF – Verified		⊗					⊗	⊗		
MetaArxiv [9] – Verified		⊗					⊗	⊗		
MindRxiv [10] – Verified		⊗					⊗	⊗		
NutriXiv [11] – Verified		⊗					⊗	⊗		
OSF Preprints [12] – Verified		⊗					⊗	⊗		
PaleorXiv [13] – Verified		⊗					⊗	⊗		
PsyArXiv [14] – Verified		⊗					⊗	⊗		
SocArxiv [15] – Verified		⊗					⊗	⊗	⊗	
SportRxiv [16] – Verified		⊗					⊗	⊗		
Thesis Commons [17] – Verified		⊗					⊗	⊗		
Open Research Bundles										

AAS Open Research [18] – Verified	⊗	⊗	⊗		⊗		⊗	⊗		'Link to Google Scholar citations, Blog and gateways'
AMRC Open Research [19] – Verified	⊗	⊗	⊗		⊗		⊗	⊗		'Link to Google Scholar citations'
Gates Open Research [20] – Verified	⊗	⊗	⊗		⊗		⊗	⊗		'Link to Google Scholar citations, Gateways'
HRB Open Research [21] – Verified	⊗	⊗	⊗		⊗		⊗	⊗		'Link to Google Scholar citations, Blog'
MNI Open Research [22] – Verified	⊗	⊗	⊗		⊗		⊗	⊗		'Link to Google Scholar citations'
Wellcome Open Research [23] – Verified	⊗	⊗	⊗		⊗		⊗	⊗		'Link to Google Scholar citations, Blog and gateways'
Others										
arXiv [24] – Verified								⊗	⊗	
Authorea [25] – Verified	⊗	⊗				⊗	⊗			'Forking (copying an article that may or may not be authored by you), follow the article'
bioRxiv [26] – Verified	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	'Channels, PRReview reviews linked, PreLights blog linked, Pingbacks to blog, PCI, biOverlay and Twitter thread embedded'
Cell Press Sneak Peek [27] – Verified	⊗	⊗								Unknown 'other'
ChemRxiv [28]	⊗	⊗	⊗		⊗					Unknown 'other'
ChinaXiv [29]	⊗	⊗					⊗		⊗	'News, Author blacklist'
ESSOAr [30] – Verified		⊗			⊗			⊗	⊗	'Plaudit, QR code, bookmarks, reference management tools'
F1000 Research [31] – Verified	⊗	⊗	⊗		⊗		⊗	⊗	⊗	'Link to Google Scholar citations'
JMIR Preprints [32]						⊗	⊗	⊗		
MedRxiv [33] – Verified	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	

MitoFit Preprint Archives [34]										None
NeuroImage: Clinical - <i>First Look</i> [35] – Verified	⊗	⊗								Unknown ‘other’
PeerJ Preprints [36] – Verified	⊗	⊗		⊗		⊗	⊗	⊗	⊗	
Preprints with The Lancet [37] – Verified	⊗	⊗								Unknown ‘other’
Preprints.org [38]	⊗	⊗		⊗	⊗		⊗	⊗	⊗	Embedded bookmark tabs for reading and reference management tools
Research Square [39] – Verified	⊗	⊗		⊗	⊗		⊗	⊗		Email alerts with comments
SciELO Preprints [40] – Verified	⊗	⊗			⊗	⊗ (when regular operation launches in 2020)	⊗ (when regular operation launches in 2020)	⊗ (when regular operation launches in 2020)		
SSRN [41] – Verified	⊗	⊗								Plum metrics
Surgery Open Science - <i>First Look</i> [42] – Verified	⊗	⊗						⊗	⊗ (SSRN subscription)	
Therapoid [43] – Verified	‘metrics coming soon’						⊗	⊗	⊗	‘Blockchain technology being implemented’
ViXra [44]	⊗						⊗		⊗	

Table 5: Metadata contents

Preprint Server	Title	DOI or identifier	Publication or deposition date	Author name(s)	Author affiliation(s)	Funder acknowledgment(s)	Subject category	License	Abstract	Full-text content	References	Relational link to journal publication version (where it exists)	Other
OSF Communities													
AfricArxiv [1] – Verified	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗			⊗	
AgriXiv [2] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
Arabixiv [3] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
EcoEvoRxiv [4] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗				
FocUS Archive [5] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
Frenxiv [6] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
INA-Rxiv [7] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
MarXiv [8] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
MetaArXiv [9] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
MindRxiv [10] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
NutriXiv [11] – Verified	⊗	⊗	⊗	⊗					⊗				
OSF Preprints [12] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
PaleorXiv [13] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
PsyArXiv [14] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
SocArxiv [15] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
SportRxiv [16] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
Thesis Commons [17] – Verified	⊗	⊗	⊗	⊗			⊗	⊗	⊗			⊗	
Open Research Bundles													

AAS Open Research [18] – Verified	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗			Competing interests, Referee (name, affiliation, report), Commenter (name, affiliation, comment text), Study type, Article type	
AMRC Open Research [19] – Verified														
Gates Open Research [20] – Verified														
HRB Open Research [21] – Verified														
MNI Open Research [22] – Verified														
Wellcome Open Research [23] – Verified														
Others														
arXiv [24] – Verified	⊗	⊗	⊗	⊗					⊗			⊗		
Authorea [25] – Verified	⊗	⊗	⊗	⊗	⊗		⊗		⊗	⊗			Keywords	
bioRxiv [26] – Verified	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗		
Cell Press Sneak Peek ^h [27] – Verified													No information	
ChemRxiv [28]	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗			
ChinaXiv [29]	⊗	⊗	⊗	⊗			⊗		⊗					
ESSOAr [30] – Verified	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗			⊗	ORCID, keywords	
F1000 Research [31] – Verified	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗			Competing interests, Article is a Faculty Review (yes/no), Referee (name, affiliation, report), Commenter	

													(name, affiliation, comment text), Study type, Article type
JMIR Preprints [32]	⊗	⊗	⊗	⊗				⊗	⊗				Journal currently submitted to
MedRxiv [33] – Verified	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	
MitoFit Preprint Archives [34]	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗				ORCID if provided, Language, Version
NeuroImage: Clinical - <i>First Look</i> ^b [35] – Verified													No information
PeerJ Preprints [36] – Verified	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗			⊗	
Preprints with The Lancet ^b [37] – Verified													No information
Preprints.org [38]	⊗	⊗	⊗	⊗				⊗	⊗			⊗	
Research Square [39] – Verified	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	
SciELO Preprints [40] – Verified	⊗		⊗	⊗	⊗		⊗	⊗	⊗				Language
SSRN [41] – Verified	⊗	⊗	⊗	⊗					⊗		⊗		
Surgery Open Science – <i>First Look</i> ^b [42] – Verified													No information
Therapoid [43] – Verified	⊗	⊗	⊗	⊗			⊗		⊗				“Anything else the author provides”
ViXra [44]	⊗	⊗	⊗	⊗					⊗				

Preprint platform websites

1. AfricaArxiv <https://info.africanarxiv.org/>
2. AgriXiv <https://agrixiv.org>
3. Arabixiv <https://arabixiv.org/>
4. EcoEvoRxiv <https://ecoevorxiv.org>
5. FocUS Archive <https://osf.io/preprints/focusarchive/>
6. Frenxiv <https://frenxiv.org>
7. INA-Rxiv <https://osf.io/preprints/inarxiv>
8. MarXiv <https://marxiv.org>
9. MetaArXiv <https://osf.io/preprints/metaarxiv/>
10. MindRxiv <https://mindrxiv.org>
11. NutriXiv <https://osf.io/preprints/nutrixiv>
12. OSF Preprints <https://osf.io/preprints/>
13. PaleorXiv <https://paleorxiv.org>
14. PsyArXiv <https://psyarxiv.com>
15. SocArXiv <https://osf.io/preprints/socarxiv>
16. SportRxiv <https://osf.io/preprints/sportrxiv>
17. Thesis Commons <https://thesiscommons.org>
18. AAS Open Research <https://aasopenresearch.org/>
19. AMRC Open Research <https://amrcopenresearch.org/>
20. Gates Open Research <https://gatesopenresearch.org/>
21. HRB Open Research <https://hrbopenresearch.org/>
22. MNI Open Research <https://mniopenresearch.org/>
23. Wellcome Open Research <https://wellcomeopenresearch.org/>
24. arXiv <https://arxiv.org>
25. Authorea <https://www.authorea.com>
26. bioRxiv <https://www.biorxiv.org/>
27. Cell Press Sneak Peek https://papers.ssrn.com/sol3/JelJour_results.cfm?form_name=journalBrowse&journal_id=3184889
28. ChemRxiv <https://chemrxiv.org>
29. ChinaXiv <http://chinaxiv.org>
30. ESSOAr <https://www.essoar.org>
31. F1000 Research <https://www.essoar.org>
32. JMIR Preprints <https://preprints.jmir.org/>
33. MedRxiv <https://www.medrxiv.org>
34. MitoFit Preprint Archives https://www.mitofit.org/index.php/MitoFit_Preprint_Archives
35. NeuroImage: Clinical – *First Look* https://papers.ssrn.com/sol3/JELJOUR_Results.cfm?form_name=journalBrowse&journal_id=3178959
36. PeerJ Preprints <https://peerj.com/preprints/>
37. Preprints with The Lancet https://papers.ssrn.com/sol3/JELJOUR_Results.cfm?form_name=journalBrowse&journal_id=3184962
38. Preprints.org <https://www.preprints.org/>
39. Research Square <https://www.researchsquare.com>
40. SciELO Preprints <https://repositorio.scielo.org/documents> (*current; new site to launch in 2020*)
41. SSRN <https://www.ssrn.com>
42. Surgery Open Science – *First Look* https://papers.ssrn.com/sol3/JelJour_results.cfm?form_name=journalBrowse&journal_id=3303309
43. Therapoid <https://therapoid.net>
44. ViXra <http://vixra.org>