Sourcing open research papers from 2024

Use papers from 2024 only

This is because we want to test out your questions on models like GPT, Gemini, and Claude, and this helps to make sure that they haven't seen these papers in their training process.

What are "open license" papers?

Papers released under any licenses that allows for sharing and building upon the original "work". This means we can take images from the paper and add text questions to them.

For example, the following "Creative Commons" licenses are all fine: CC-BY-4.0, CC-BY-NC-4.0, CC-BY-SA-4.0. The letter codes mean:

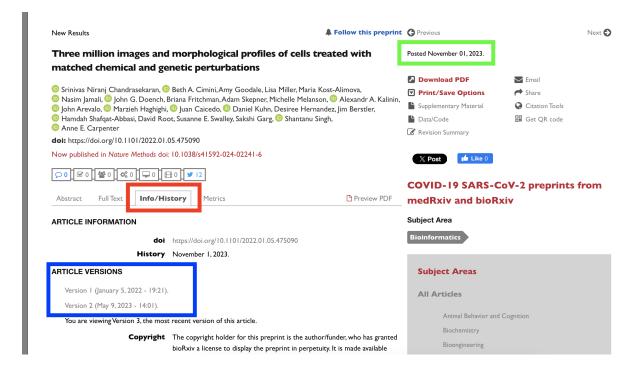
- · "CC": creative commons
- . "BY": means 'with attribution', so we have to link back to the original baber
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- "SA": share-alike, meaning derivative works (like ours) need to use the same license

Unfortunately we CANNOT use the anything with license with "ND", for example "CC-BY-ND-4.0" because the "ND" means "No Derivatives" and we think that adding text questions would be creating a derivative work.

Check for the oldest online version - make sure it's from 2024

If it's a preprint server like bioRxiv

Check that the FIRST release date is from 2024. For example this biorXiv paper is listed as being from 2024 (green box on the right), but by clicking on "info/history" (red), we can see an earlier version from 2022 (blue)



If it's a journal paper

Please check if it was released on a preprint server like bioRxiv first, and don't use it if it's from before 2024. Note that the same or similar paper can be under a different name in the preprint, so please make an effort to check this. E.g. this paper is from 2023

Article Open access | Published: 04 January 2023

Integrated intracellular organization and its variations in human iPS cells

Matheus P. Viana, Jianxu Chen, Theo A. Knijnenburg, Ritvik Vasan, Calysta Yan, Joy E. Arakaki, Matte Bailey, Ben Berry, Antoine Borensztejn, Eva M. Brown, Sara Carlson, Julie A. Cass, Basudev Chaudhuri, Kimberly R. Cordes Metzler, Mackenzie E. Coston, Zach J. Crabtree, Steve Davidson, Colette M. DeLizo, Shailja Dhaka, Stephanie Q. Dinh, Thao P. Do, Justin Domingus, Rory M. Donovan-Maiye, Alexandra J. Ferrante, ... Susanne M. Rafelski → Show authors

... but was actually first on biorxiv in 2021 under a similar but different name:



Journals that are ALWAYS open

• Molecular Biology of the Cell (source)

(If you know of other good sources, email jmhb@stanford.edu)

Sources that are OFTEN or SOMETIMES open and how to check that they are

Nature Family Journals

E.g. Nature Cell Biology, Nature Methods, and Nature Communications,

You can use them if listed as "Open Access", which is listed near the title, e.g. on the Website:

Article Open access Published: 03 February 2024

Orientation-invariant autoencoders learn robust representations for shape profiling of cells and organelles

James Burgess [™], Jeffrey J. Nirschl, Maria-Clara Zanellati, Alejandro Lozano, Sarah Cohen & Serena Yeung-Levy

✓

Nature Communications 15, Article number: 1022 (2024) Cite this article

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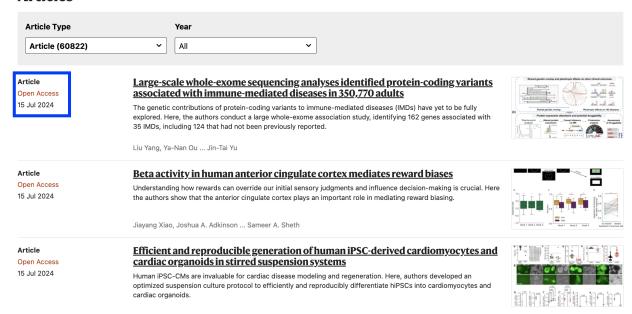
Article

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