

# AndrÃ© Maia Chagas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8430370/publications.pdf>

Version: 2024-02-01

12  
papers

739  
citations

933447

10  
h-index

1199594

12  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1099  
citing authors

#	ARTICLE	IF	CITATIONS
1	Open Labware: 3-D Printing Your Own Lab Equipment. PLoS Biology, 2015, 13, e1002086.	5.6	239
2	The $\hat{\alpha}$ -100 lab: A 3D-printable open-source platform for fluorescence microscopy, optogenetics, and accurate temperature control during behaviour of zebrafish, Drosophila, and Caenorhabditis elegans. PLoS Biology, 2017, 15, e2002702.	5.6	135
3	Haves and have nots must find a better way: The case for open scientific hardware. PLoS Biology, 2018, 16, e3000014.	5.6	88
4	Leveraging open hardware to alleviate the burden of COVID-19 on global health systems. PLoS Biology, 2020, 18, e3000730.	5.6	74
5	An arbitrary-spectrum spatial visual stimulator for vision research. ELife, 2019, 8, .	6.0	51
6	Beyond GLMs: A Generative Mixture Modeling Approach to Neural System Identification. PLoS Computational Biology, 2013, 9, e1003356.	3.2	36
7	Functional analysis of ultra high information rates conveyed by rat vibrissal primary afferents. Frontiers in Neural Circuits, 2013, 7, 190.	2.8	35
8	Impaired c-Fos and Polo-Like Kinase 2 Induction in the Limbic System of Fear-conditioned $\hat{\alpha}$ -Synuclein Transgenic Mice. PLoS ONE, 2012, 7, e50245.	2.5	14
9	The temporal structure of the inner retina at a single glance. Scientific Reports, 2020, 10, 4399.	3.3	14
10	TReND in Africa: Toward a Truly Global (Neuro)science Community. Neuron, 2020, 107, 412-416.	8.1	8
11	Building and hacking open source hardware. Research Ideas and Outcomes, 0, 4, .	1.0	3
12	Bypassing shortages of personal protective equipment in low-income settings using local production and open source tools. PLoS Biology, 2022, 20, e3001658.	5.6	3