

# Leandro Álvaro de Alcantara Aguiar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6317263/publications.pdf>

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8  
papers

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1684188  
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g-index

8  
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docs citations

8  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Criticality between Cortical States. Physical Review Letters, 2019, 122, 208101.	7.8	159
2	Subsampled Directed-Percolation Models Explain Scaling Relations Experimentally Observed in the Brain. Frontiers in Neural Circuits, 2020, 14, 576727.	2.8	37
3	Long-term correlation of the electrocorticogram as a bioindicator of brain exposure to ionizing radiation. Brazilian Journal of Medical and Biological Research, 2015, 48, 915-922.	1.5	8
4	Signatures of brain criticality unveiled by maximum entropy analysis across cortical states. Physical Review E, 2020, 102, 012408.	2.1	8
5	Statistical complexity is maximized close to criticality in cortical dynamics. Physical Review E, 2021, 103, 012415.	2.1	8
6	Non-linear dynamics of chromosome condensation induced by colcemid. Brazilian Archives of Biology and Technology, 2013, 56, 85-92.	0.5	5
7	Low-cost open hardware system for behavioural experiments simultaneously with electrophysiological recordings. HardwareX, 2020, 8, e00132.	2.2	1
8	Omega-3 effects on electrocorticographic patterns of adult Wistar rats exposed to ionizing radiation. Biochemistry and Biophysics Reports, 2021, 26, 100992.	1.3	1