

# Pietro Artoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2545542/publications.pdf>

Version: 2024-02-01

7  
papers

424  
citations

1478505

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1872680

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docs citations

7  
times ranked

892  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning of spontaneous arousal fluctuations detects early cholinergic defects across neurodevelopmental mouse models and patients. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23298-23303.	7.1	51
2	Microelectrode Arrays: Transparent, Flexible, Penetrating Microelectrode Arrays with Capabilities of Single-Unit Electrophysiology (Adv. Biosys. 3/2019). Advanced Biology, 2019, 3, 1970033.	3.0	0
3	Transparent, Flexible, Penetrating Microelectrode Arrays with Capabilities of Single-Unit Electrophysiology. Advanced Biology, 2019, 3, e1800276.	3.0	30
4	Transparent arrays of bilayer-nanomesh microelectrodes for simultaneous electrophysiology and two-photon imaging in the brain. Science Advances, 2018, 4, eaat0626.	10.3	114
5	Bilayer Nanomesh Structures for Transparent Recording and Stimulating Microelectrodes. Advanced Functional Materials, 2017, 27, 1704117.	14.9	47
6	Simultaneous two-photon imaging of intracellular chloride concentration and pH in mouse pyramidal neurons in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8770-E8779.	7.1	110
7	A defect in myoblast fusion underlies Carey-Fineman-Ziter syndrome. Nature Communications, 2017, 8, 16077.	12.8	72