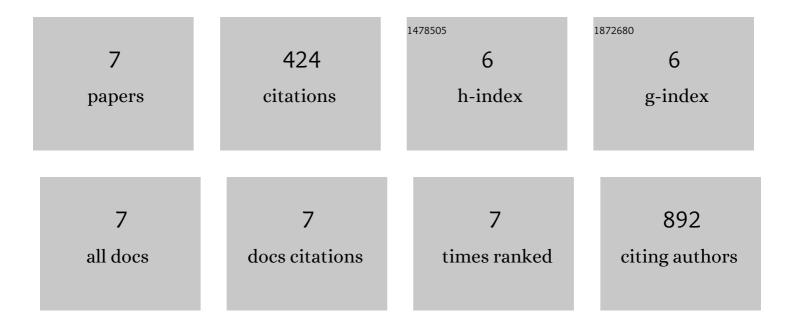
## Pietro Artoni

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2545542/publications.pdf Version: 2024-02-01



DIETRO ARTONI

#	Article	IF	CITATIONS
1	Transparent arrays of bilayer-nanomesh microelectrodes for simultaneous electrophysiology and two-photon imaging in the brain. Science Advances, 2018, 4, eaat0626.	10.3	114
2	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
3	A defect in myoblast fusion underlies Carey-Fineman-Ziter syndrome. Nature Communications, 2017, 8, 16077.	12.8	72
4	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
5	Bilayer Nanomesh Structures for Transparent Recording and Stimulating Microelectrodes. Advanced Functional Materials, 2017, 27, 1704117.	14.9	47
6	Transparent, Flexible, Penetrating Microelectrode Arrays with Capabilities of Singleâ€Unit Electrophysiology. Advanced Biology, 2019, 3, e1800276.	3.0	30
7	Microelectrode Arrays: Transparent, Flexible, Penetrating Microelectrode Arrays with Capabilities of Singleâ€Unit Electrophysiology (Adv. Biosys. 3/2019). Advanced Biology, 2019, 3, 1970033.	3.0	0