

Asiyeh Golabchi

List of Publications by Year in descending order

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9
papers

452
citations

1162367

8
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable nanofiber-based piezoelectric transducer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 214-220.	3.3	139
2	Zwitterionic polymer/polydopamine coating reduce acute inflammatory tissue responses to neural implants. Biomaterials, 2019, 225, 119519.	5.7	83
3	Melatonin improves quality and longevity of chronic neural recording. Biomaterials, 2018, 180, 225-239.	5.7	65
4	A microchannel device tailored to laser axotomy and long-term microelectrode array electrophysiology of functional regeneration. Lab on A Chip, 2015, 15, 4578-4590.	3.1	43
5	Neuroadhesive protein coating improves the chronic performance of neuroelectronics in mouse brain. Biosensors and Bioelectronics, 2020, 155, 112096.	5.3	39
6	Incubator-independent cell-culture perfusion platform for continuous long-term microelectrode array electrophysiology and time-lapse imaging. Royal Society Open Science, 2015, 2, 150031.	1.1	29
7	Electrochemical detection of exogenously administered melatonin in the brain. Analyst, The, 2020, 145, 2612-2620.	1.7	25
8	Real-Time Fast Scan Cyclic Voltammetry Detection and Quantification of Exogenously Administered Melatonin in Mice Brain. Frontiers in Bioengineering and Biotechnology, 2020, 8, 602216.	2.0	23
9	Selective comparison of gelling agents as neural cell culture matrices for long-term microelectrode array electrophysiology. OCL - Oilseeds and Fats, Crops and Lipids, 2016, 23, D117.	0.6	6