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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/689283/publications.pdf>

Version: 2024-02-01

10
papers

1,122
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

2025
citing authors

#	ARTICLE	IF	CITATIONS
1	Live-animal tracking of individual haematopoietic stem/progenitor cells in their niche. <i>Nature</i> , 2009, 457, 92-96.	27.8	800
2	Sensory Afferents Use Different Coding Strategies for Heat and Cold. <i>Cell Reports</i> , 2018, 23, 2001-2013.	6.4	88
3	Challenges for Therapeutic Applications of Opsin-Based Optogenetic Tools in Humans. <i>Frontiers in Neural Circuits</i> , 2020, 14, 41.	2.8	61
4	Epidural optogenetics for controlled analgesia. <i>Molecular Pain</i> , 2016, 12, 174480691662905.	2.1	49
5	Designing a large field-of-view two-photon microscope using optical invariant analysis. <i>Neurophotonics</i> , 2018, 5, 1.	3.3	41
6	Transcriptional repression of <i>Plxnc1</i> by <i>Lmx1a</i> and <i>Lmx1b</i> directs topographic dopaminergic circuit formation. <i>Nature Communications</i> , 2017, 8, 933.	12.8	25
7	Probing pain pathways with light. <i>Neuroscience</i> , 2016, 338, 248-271.	2.3	19
8	Fluorescence lifetime imaging nanoscopy for measuring Förster resonance energy transfer in cellular nanodomains. <i>Neurophotonics</i> , 2019, 6, 1.	3.3	17
9	Image-guided transplantation of single cells in the bone marrow of live animals. <i>Scientific Reports</i> , 2017, 7, 3875.	3.3	15
10	Anisotropic light scattering from myelinated axons in the spinal cord. <i>Neurophotonics</i> , 2020, 7, 1.	3.3	7