

Arseny Finkelstein

List of Publications by Year in descending order

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14
papers

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840119

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docs citations

21
times ranked

1162
citing authors

#	ARTICLE	IF	CITATIONS
1	Attractor dynamics gate cortical information flow during decision-making. <i>Nature Neuroscience</i> , 2021, 24, 843-850.	7.1	83
2	Nonoscillatory Phase Coding and Synchronization in the Bat Hippocampal Formation. <i>Cell</i> , 2018, 175, 1119-1130.e15.	13.5	81
3	Optimal dynamic coding by mixed-dimensionality neurons in the head-direction system of bats. <i>Nature Communications</i> , 2018, 9, 3590.	5.8	23
4	Motor Control: Three-Dimensional Metric of Head Movements in the Mouse Brain. <i>Current Biology</i> , 2018, 28, R660-R662.	1.8	0
5	Vectorial representation of spatial goals in the hippocampus of bats. <i>Science</i> , 2017, 355, 176-180.	6.0	227
6	3-D Maps and Compasses in the Brain. <i>Annual Review of Neuroscience</i> , 2016, 39, 171-196.	5.0	76
7	Three-dimensional head-direction coding in the bat brain. <i>Nature</i> , 2015, 517, 159-164.	13.7	207
8	The Role of Glutamate and the Immune System in Organophosphate-induced CNS Damage. <i>Neurotoxicity Research</i> , 2013, 24, 265-279.	1.3	26
9	Immunomodulation by poly-YE reduces organophosphate-induced brain damage. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 159-169.	2.0	10
10	Abnormal Changes in NKT Cells, the IGF-1 Axis, and Liver Pathology in an Animal Model of ALS. <i>PLoS ONE</i> , 2011, 6, e22374.	1.1	73
11	A Novel Immune-Based Therapy for Stroke Induces Neuroprotection and Supports Neurogenesis. <i>Stroke</i> , 2007, 38, 774-782.	1.0	68
12	A Decade after the Tokyo Sarin Attack: A Review of Neurological Follow-Up of the Victims. <i>Military Medicine</i> , 2007, 172, 607-610.	0.4	53
13	Mobile Chemical Detector (AP2C+SP4E) as an Aid for Medical Decision Making in the Battlefield. <i>Military Medicine</i> , 2007, 172, 997-1001.	0.4	3
14	Pharmacologic prophylaxis against nerve agent poisoning. <i>Israel Medical Association Journal</i> , 2005, 7, 182-7.	0.1	29