

Brett D Mensh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8276507/publications.pdf>

Version: 2024-02-01

40
papers

4,464
citations

172386

29
h-index

302012

39
g-index

47
all docs

47
docs citations

47
times ranked

6601
citing authors

#	ARTICLE	IF	CITATIONS
1	Alpha-1 adrenergic receptor antagonists to prevent hyperinflammation and death from lower respiratory tract infection. <i>ELife</i> , 2021, 10, .	2.8	21
2	Cortical pattern generation during dexterous movement is input-driven. <i>Nature</i> , 2020, 577, 386-391.	13.7	196
3	Brain-wide, scale-wide physiology underlying behavioral flexibility in zebrafish. <i>Current Opinion in Neurobiology</i> , 2020, 64, 151-160.	2.0	14
4	Cell-Type-Specific Outcome Representation in the Primary Motor Cortex. <i>Neuron</i> , 2020, 107, 954-971.e9.	3.8	50
5	Preventing cytokine storm syndrome in COVID-19 using α -1 adrenergic receptor antagonists. <i>Journal of Clinical Investigation</i> , 2020, 130, 3345-3347.	3.9	107
6	Bright and photostable chemigenetic indicators for extended in vivo voltage imaging. <i>Science</i> , 2019, 365, 699-704.	6.0	362
7	Glia Accumulate Evidence that Actions Are Futile and Suppress Unsuccessful Behavior. <i>Cell</i> , 2019, 178, 27-43.e19.	13.5	226
8	Connectal coding: discovering the structures linking cognitive phenotypes to individual histories. <i>Current Opinion in Neurobiology</i> , 2019, 55, 199-212.	2.0	14
9	A repeated molecular architecture across thalamic pathways. <i>Nature Neuroscience</i> , 2019, 22, 1925-1935.	7.1	132
10	Illusory movement perception improves motor control for prosthetic hands. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	162
11	Deconstructing behavioral neuropharmacology with cellular specificity. <i>Science</i> , 2017, 356, .	6.0	99
12	Ten simple rules for structuring papers. <i>PLoS Computational Biology</i> , 2017, 13, e1005619.	1.5	48
13	A large fraction of neocortical myelin ensheathes axons of local inhibitory neurons. <i>ELife</i> , 2016, 5, .	2.8	226
14	The Serotonergic System Tracks the Outcomes of Actions to Mediate Short-Term Motor Learning. <i>Cell</i> , 2016, 167, 933-946.e20.	13.5	130
15	To the Cloud! A Grassroots Proposal to Accelerate Brain Science Discovery. <i>Neuron</i> , 2016, 92, 622-627.	3.8	46
16	Thalamus provides layer 4 of primary visual cortex with orientation- and direction-tuned inputs. <i>Nature Neuroscience</i> , 2016, 19, 308-315.	7.1	210
17	A multilevel multimodal circuit enhances action selection in <i>Drosophila</i> . <i>Nature</i> , 2015, 520, 633-639.	13.7	410
18	Dopamine Is Required for the Neural Representation and Control of Movement Vigor. <i>Cell</i> , 2015, 162, 1418-1430.	13.5	241

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19	Emotor control: computations underlying bodily resource allocation, emotions, and confidence. <i>Dialogues in Clinical Neuroscience</i> , 2015, 17, 391-401.	1.8	5
20	Dendritic sodium spikes are required for long-term potentiation at distal synapses on hippocampal pyramidal neurons. <i>ELife</i> , 2015, 4, .	2.8	77
21	Cortex commands the performance of skilled movement. <i>ELife</i> , 2015, 4, e10774.	2.8	207
22	Glucose Sensing in the Peritoneal Space Offers Faster Kinetics Than Sensing in the Subcutaneous Space. <i>Diabetes</i> , 2014, 63, 2498-2505.	0.3	43
23	Early Treatment with Intranasal Neostigmine Reduces Mortality in a Mouse Model of <i>Naja naja</i> (Indian) Tj ETQq1 1 0.784314 rgBT /Overlo	0.6	7
24	A suppression hierarchy among competing motor programs drives sequential grooming in <i>Drosophila</i> . <i>ELife</i> , 2014, 3, e02951.	2.8	156
25	Reversal of experimental paralysis in a human by intranasal neostigmine aerosol suggests a novel approach to the early treatment of neurotoxic envenomation. <i>Clinical Case Reports (discontinued)</i> , 2013, 1, 7-15.	0.2	10
26	Mechanisms of retroaxonal barrage firing in hippocampal interneurons. <i>Journal of Physiology</i> , 2013, 591, 4793-4805.	1.3	26
27	Two-photon calcium imaging during fictive navigation in virtual environments. <i>Frontiers in Neural Circuits</i> , 2013, 7, 104.	1.4	46
28	Susceptibility of Interstitial Continuous Glucose Monitor Performance to Sleeping Position. <i>Journal of Diabetes Science and Technology</i> , 2013, 7, 863-870.	1.3	58
29	Convergence of pontine and proprioceptive streams onto multimodal cerebellar granule cells. <i>ELife</i> , 2013, 2, e00400.	2.8	206
30	Hippocampal Pyramidal Neurons Comprise Two Distinct Cell Types that Are Countermodulated by Metabotropic Receptors. <i>Neuron</i> , 2012, 76, 776-789.	3.8	168
31	Slow integration leads to persistent action potential firing in distal axons of coupled interneurons. <i>Nature Neuroscience</i> , 2011, 14, 200-207.	7.1	117
32	A Case and Review of Noma. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e869.	1.3	28
33	A Proposal for a Coordinated Effort for the Determination of Brainwide Neuroanatomical Connectivity in Model Organisms at a Mesoscopic Scale. <i>PLoS Computational Biology</i> , 2009, 5, e1000334.	1.5	242
34	Parameter Space Analysis Suggests Multi-Site Plasticity Contributes to Motor Pattern Initiation in <i>Tritonia</i> . <i>Journal of Neurophysiology</i> , 2007, 98, 2382-2398.	0.9	45
35	Functional dissection of circuitry in a neural integrator. <i>Nature Neuroscience</i> , 2007, 10, 494-504.	7.1	114
36	PET Network Abnormalities and Cognitive Decline in Patients with Mild Cognitive Impairment. <i>Neuropsychopharmacology</i> , 2006, 31, 1327-1334.	2.8	34

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37	Plasticity and tuning by visual feedback of the stability of a neural integrator. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7739-7744.	3.3	40
38	BCI Competition 2003â€™Data Set Ia: Combining Gamma-Band Power With Slow Cortical Potentials to Improve Single-Trial Classification of Electroencephalographic Signals. IEEE Transactions on Biomedical Engineering, 2004, 51, 1052-1056.	2.5	127
39	4. Neuroimaging Studies of ECT. Journal of ECT, 1999, 15, 103.	0.3	0
40	Technetium-99m Labeled Micro Aerosol â€œPertheneâ€•A New Agent for Ventilation Imaging in Suspected Pulmonary Emboli. Clinical Nuclear Medicine, 1993, 18, 1045-1052.	0.7	3