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List of Publications by Year
in descending order

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23 papers	1,295 citations	516710 16 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	2231 citing authors

#	Article	IF	Citations
1	Mesenchymal stem cell-derived extracellular vesicles ameliorate Alzheimer's disease-like phenotypes in a preclinical mouse model. Theranostics, 2021, 11, 8129-8142.	10.0	88
2	Tau Pathology Profile Across a Parietal-Hippocampal Brain Network Is Associated With Spatial Reorientation Learning and Memory Performance in the 3xTg-AD Mouse. Frontiers in Aging, 2021, 2, .	2.6	5
3	Sex differences and effects of the estrous stage on hippocampalâ€prefrontal theta communications. Physiological Reports, 2020, 8, e14646.	1.7	5
4	The Neuroscience of Spatial Navigation and the Relationship to Artificial Intelligence. Frontiers in Computational Neuroscience, 2020, 14, 63.	2.1	30
5	Impaired Hippocampal-Cortical Interactions during Sleep in a Mouse Model of Alzheimerâ€™s Disease. Current Biology, 2020, 30, 2588-2601.e5.	3.9	32
6	Impaired Spatial Reorientation in the 3xTg-AD Mouse Model of Alzheimerâ€™s Disease. Scientific Reports, 2019, 9, 1311.	3.3	24
7	A Comparison of Neural Decoding Methods and Population Coding Across Thalamo-Cortical Head Direction Cells. Frontiers in Neural Circuits, 2019, 13, 75.	2.8	12
8	The retrosplenial-parietal network and reference frame coordination for spatial navigation.. Behavioral Neuroscience, 2018, 132, 416-429.	1.2	67
9	Laminar Organization of Encoding and Memory Reactivation in the Parietal Cortex. Neuron, 2017, 95, 1406-1419.e5.	8.1	88
10	A methodological pipeline for serial-section imaging and tissue realignment for whole-brain functional and connectivity assessment. Journal of Neuroscience Methods, 2016, 266, 151-160.	2.5	6
11	Trajectories of cortical thickness maturation in normal brain development â€” The importance of quality control procedures. NeuroImage, 2016, 125, 267-279.	4.2	251
12	Prediction of brain maturity based on cortical thickness at different spatial resolutions. NeuroImage, 2015, 111, 350-359.	4.2	90
13	Trajectories of cortical surface area and cortical volume maturation in normal brain development. Data in Brief, 2015, 5, 929-938.	1.0	43
14	Interaction of Egocentric and World-Centered Reference Frames in the Rat Posterior Parietal Cortex. Journal of Neuroscience, 2014, 34, 5431-5446.	3.6	180
15	Cortical connectivity maps reveal anatomically distinct areas in the parietal cortex of the rat. Frontiers in Neural Circuits, 2014, 8, 146.	2.8	85
16	Chronic stress alters neural activity in medial prefrontal cortex during retrieval of extinction. Neuroscience, 2011, 174, 115-131.	2.3	102
17	Neonatal corticosterone administration impairs adult eyeblink conditioning and decreases glucocorticoid receptor expression in the cerebellar interpositus nucleus. Neuroscience, 2011, 177, 56-65.	2.3	8
18	Glucocorticoid receptor blockade in the posterior interpositus nucleus reverses maternal separation-induced deficits in adult eyeblink conditioning. Neurobiology of Learning and Memory, 2010, 94, 263-268.	1.9	6

#	Article	IF	Citations
19	Brief neonatal maternal separation alters extinction of conditioned fear and corticolimbic glucocorticoid and NMDA receptor expression in adult rats. Developmental Neurobiology, 2009, 69, 73-87.	3.0	58
20	Neonatal maternal separation alters the development of glucocorticoid receptor expression in the interpositus nucleus of the cerebellum. International Journal of Developmental Neuroscience, 2009, 27, 649-654.	1.6	22
21	Neonatal maternal separation-induced changes in glucocorticoid receptor expression in posterior interpositus interneurons but not projection neurons predict deficits in adult eyeblink conditioning. Neuroscience Letters, 2009, 460, 214-218.	2.1	11
22	Neonatal maternal separation alters adult eyeblink conditioning and glucocorticoid receptor expression in the interpositus nucleus of the cerebellum. Developmental Neurobiology, 2007, 67, 1751-1764.	3.0	41
23	Reverse Microdialysis of a Dopamine Uptake Inhibitor in the Nucleus Accumbens of Alcohol-Preferring Rats: Effects on Dialysate Dopamine Levels and Ethanol Intake. Alcoholism: Clinical and Experimental Research, 2000, 24, 795-801.	2.4	41