

# Djoher Nora Abrous

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

4,344  
citations

331259

21  
h-index

525886

27  
g-index

34  
all docs

34  
docs citations

34  
times ranked

4403  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Baldwin interpretation of adult hippocampal neurogenesis: from functional relevance to physiopathology. <i>Molecular Psychiatry</i> , 2022, 27, 383-402.	4.1	22
2	Vangl2, a Core Component of the WNT/PCP Pathway, Regulates Adult Hippocampal Neurogenesis and Age-Related Decline in Cognitive Flexibility. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 844255.	1.7	1
3	Adult-born neurons immature during learning are necessary for remote memory reconsolidation in rats. <i>Nature Communications</i> , 2021, 12, 1778.	5.8	26
4	Inhibition of mTOR signaling by genetic removal of p70 S6 kinase 1 increases anxiety-like behavior in mice. <i>Translational Psychiatry</i> , 2021, 11, 165.	2.4	16
5	The temporal origin of dentate granule neurons dictates their role in spatial memory. <i>Molecular Psychiatry</i> , 2021, 26, 7130-7140.	4.1	13
6	The atypical Rho GTPase Rnd2 is critical for dentate granule neuron development and anxiety-like behavior during adult but not neonatal neurogenesis. <i>Molecular Psychiatry</i> , 2021, 26, 7280-7295.	4.1	11
7	Responsiveness of dentate neurons generated throughout adult life is associated with resilience to cognitive aging. <i>Aging Cell</i> , 2020, 19, e13161.	3.0	13
8	Dentate Granule Neurons Generated During Perinatal Life Display Distinct Morphological Features Compared With Later-Born Neurons in the Mouse Hippocampus. <i>Cerebral Cortex</i> , 2019, 29, 3527-3539.	1.6	41
9	Depleting adult dentate gyrus neurogenesis increases cocaine-seeking behavior. <i>Molecular Psychiatry</i> , 2019, 24, 312-320.	4.1	31
10	mTORC1 pathway disruption abrogates the effects of the ciliary neurotrophic factor on energy balance and hypothalamic neuroinflammation. <i>Brain, Behavior, and Immunity</i> , 2018, 70, 325-334.	2.0	11
11	Inhibiting Microglia Expansion Prevents Diet-Induced Hypothalamic and Peripheral Inflammation. <i>Diabetes</i> , 2017, 66, 908-919.	0.3	127
12	Plasticity in the olfactory bulb of the maternal mouse is prevented by gestational stress. <i>Scientific Reports</i> , 2016, 6, 37615.	1.6	30
13	Interaction between Neurogenesis and Hippocampal Memory System: New Vistas. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015, 7, a018952.	2.3	103
14	Influence of ontogenetic age on the role of dentate granule neurons. <i>Brain Structure and Function</i> , 2015, 220, 645-661.	1.2	49
15	Prenatal Stress Inhibits Hippocampal Neurogenesis but Spares Olfactory Bulb Neurogenesis. <i>PLoS ONE</i> , 2013, 8, e72972.	1.1	54
16	Long-Lasting Plasticity of Hippocampal Adult-Born Neurons. <i>Journal of Neuroscience</i> , 2012, 32, 3101-3108.	1.7	95
17	Adult-born neurons are necessary for extended contextual discrimination. <i>Hippocampus</i> , 2012, 22, 292-298.	0.9	225
18	Conditional reduction of adult neurogenesis impairs bidirectional hippocampal synaptic plasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6644-6649.	3.3	80

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19	Stress Disorders. , 2011, , 53-97.		3
20	Spatial learning sculpts the dendritic arbor of adult-born hippocampal neurons. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7963-7968.	3.3	184
21	Stem Cell Review Series: Role of neurogenesis in age-related memory disorders. Aging Cell, 2008, 7, 569-589.	3.0	125
22	Spatial Relational Memory Requires Hippocampal Adult Neurogenesis. PLoS ONE, 2008, 3, e1959.	1.1	505
23	Learning-Induced Survival of New Neurons Depends on the Cognitive Status of Aged Rats. Journal of Neuroscience, 2007, 27, 6037-6044.	1.7	105
24	Spatial Learning Depends on Both the Addition and Removal of New Hippocampal Neurons. PLoS Biology, 2007, 5, e214.	2.6	337
25	Postnatal Stimulation of the Pups Counteracts Prenatal Stress-Induced Deficits in Hippocampal Neurogenesis. Biological Psychiatry, 2006, 59, 786-792.	0.7	189
26	Adult Neurogenesis: From Precursors to Network and Physiology. Physiological Reviews, 2005, 85, 523-569.	13.1	882
27	Spatial memory performances of aged rats in the water maze predict levels of hippocampal neurogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14385-14390.	3.3	594
28	Nicotine Self-Administration Impairs Hippocampal Plasticity. Journal of Neuroscience, 2002, 22, 3656-3662.	1.7	204
29	Increased locomotor response to novelty and propensity to intravenous amphetamine self-administration in adult offspring of stressed mothers. Brain Research, 1992, 586, 135-139.	1.1	265