

Dan Ehninger

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,729
citations

394286

19
h-index

454834

30
g-index

32
all docs

32
docs citations

32
times ranked

4146
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversal of learning deficits in a Tsc2+/â~ mouse model of tuberous sclerosis. <i>Nature Medicine</i> , 2008, 14, 843-848.	15.2	771
2	Rapamycin extends murine lifespan but has limited effects on aging. <i>Journal of Clinical Investigation</i> , 2013, 123, 3272-3291.	3.9	333
3	Regional Effects of Wheel Running and Environmental Enrichment on Cell Genesis and Microglia Proliferation in the Adult Murine Neocortex. <i>Cerebral Cortex</i> , 2003, 13, 845-851.	1.6	270
4	Rapamycin for treating Tuberous sclerosis and Autism spectrum disorders. <i>Trends in Molecular Medicine</i> , 2011, 17, 78-87.	3.5	194
5	Reversing Neurodevelopmental Disorders in Adults. <i>Neuron</i> , 2008, 60, 950-960.	3.8	180
6	Longevity, aging and rapamycin. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 4325-4346.	2.4	143
7	Mechanism and treatment for learning and memory deficits in mouse models of Noonan syndrome. <i>Nature Neuroscience</i> , 2014, 17, 1736-1743.	7.1	120
8	Epigenetic alterations in longevity regulators, reduced life span, and exacerbated aging-related pathology in old father offspring mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2348-E2357.	3.3	102
9	Enriched environment and physical activity reduce microglia and influence the fate of NG2 cells in the amygdala of adult mice. <i>Cell and Tissue Research</i> , 2011, 345, 69-86.	1.5	96
10	Every-other-day feeding extends lifespan but fails to delay many symptoms of aging in mice. <i>Nature Communications</i> , 2017, 8, 155.	5.8	87
11	From genes to cognition in tuberous sclerosis: Implications for mTOR inhibitor-based treatment approaches. <i>Neuropharmacology</i> , 2013, 68, 97-105.	2.0	68
12	Altered Theta Oscillations and Aberrant Cortical Excitatory Activity in the 5XFAD Model of Alzheimerâ€™s Disease. <i>Neural Plasticity</i> , 2015, 2015, 1-17.	1.0	49
13	Increased Levels of Anxiety-related Behaviors in a Tsc2 Dominant Negative Transgenic Mouse Model of Tuberous Sclerosis. <i>Behavior Genetics</i> , 2011, 41, 357-363.	1.4	45
14	Adult-Onset Fluoxetine Treatment Does Not Improve Behavioral Impairments and May Have Adverse Effects on the Ts65Dn Mouse Model of Down Syndrome. <i>Neural Plasticity</i> , 2012, 2012, 1-10.	1.0	38
15	Adult reversal of cognitive phenotypes in neurodevelopmental disorders. <i>Journal of Neurodevelopmental Disorders</i> , 2009, 1, 150-157.	1.5	36
16	EEG Radiotelemetry in Small Laboratory Rodents: A Powerful State-of-the Art Approach in Neuropsychiatric, Neurodegenerative, and Epilepsy Research. <i>Neural Plasticity</i> , 2016, 2016, 1-19.	1.0	36
17	Targeting the "hallmarks of aging" to slow aging and treat age-related disease: fact or fiction?. <i>Molecular Psychiatry</i> , 2023, 28, 242-255.	4.1	27
18	Limited Effects of an <i>eIF2Î±</i> ^{S51A} Allele on Neurological Impairments in the 5x FAD Mouse Model of Alzheimerâ€™s Disease. <i>Neural Plasticity</i> , 2015, 2015, 1-14.	1.0	26

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19	High-dose maternal folic acid supplementation before conception impairs reversal learning in offspring mice. <i>Scientific Reports</i> , 2017, 7, 3098.	1.6	24
20	Genetics and neuropsychiatric disorders: Treatment during adulthood. <i>Nature Medicine</i> , 2009, 15, 849-850.	15.2	20
21	Gender-Specific Hippocampal Dysrhythmia and Aberrant Hippocampal and Cortical Excitability in the APPswePS1dE9 Model of Alzheimer's Disease. <i>Neural Plasticity</i> , 2016, 2016, 1-16.	1.0	13
22	Non-restraining EEG Radiotelemetry: Epidural and Deep Intracerebral Stereotaxic EEG Electrode Placement. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	11
23	Motor Cortex Theta and Gamma Architecture in Young Adult APPswePS1dE9 Alzheimer Mice. <i>PLoS ONE</i> , 2017, 12, e0169654.	1.1	9
24	Cellular senescence in vivo: From cells to tissues to pathologies. <i>Mechanisms of Ageing and Development</i> , 2020, 190, 111308.	2.2	8
25	Signaling pathways of dietary energy restriction and metabolism on brain physiology and in age-related neurodegenerative diseases. <i>Mechanisms of Ageing and Development</i> , 2020, 192, 111364.	2.2	6
26	Enhanced hippocampal type II theta activity AND altered theta architecture in mice lacking the Cav3.2 T-type voltage-gated calcium channel. <i>Scientific Reports</i> , 2021, 11, 1099.	1.6	6
27	Automatic Detection of Highly Organized Theta Oscillations in the Murine EEG. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	4
28	Tsc2Haploinsufficiency Has Limited Effects on Fetal Brain Cytokine Levels during Gestational Immune Activation. <i>Autism Research & Treatment</i> , 2014, 2014, 1-7.	0.1	3
29	Effects of heterochronic, non-myeloablative bone marrow transplantation on age-related behavioural changes in mice. <i>Mechanisms of Ageing and Development</i> , 2020, 191, 111327.	2.2	1
30	Spontaneous long-term and urethane induced hippocampal EEG power, activity and temperature data from mice lacking the Cav3.2 voltage-gated Ca ²⁺ channel. <i>Data in Brief</i> , 2021, 36, 107027.	0.5	1
31	Mouse Models of Tuberous Sclerosis. <i>NeuroMethods</i> , 2015, , 431-450.	0.2	0