

Thomas Endres

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,425
citations

430442

18
h-index

454577

30
g-index

32
all docs

32
docs citations

32
times ranked

1619
citing authors

#	ARTICLE	IF	CITATIONS
1	ProBDNF Dependence of LTD and Fear Extinction Learning in the Amygdala of Adult Mice. <i>Cerebral Cortex</i> , 2022, 32, 1350-1364.	1.6	7
2	BDNF haploinsufficiency induces behavioral endophenotypes of schizophrenia in male mice that are rescued by enriched environment. <i>Translational Psychiatry</i> , 2021, 11, 233.	2.4	10
3	Anti-Inflammatory Treatment with FTY720 Starting after Onset of Symptoms Reverses Synaptic Deficits in an AD Mouse Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8957.	1.8	19
4	Neurotrophin signalling in amygdala-dependent cued fear learning. <i>Cell and Tissue Research</i> , 2020, 382, 161-172.	1.5	12
5	Golgi-Cox impregnation combined with fluorescence staining of amyloid plaques reveals local spine loss in an Alzheimer mouse model. <i>Journal of Neuroscience Methods</i> , 2020, 341, 108797.	1.3	12
6	Cytosolic, but not matrix, calcium is essential for adjustment of mitochondrial pyruvate supply. <i>Journal of Biological Chemistry</i> , 2020, 295, 4383-4397.	1.6	43
7	Context and trade-offs characterize real-world threat detection systems: A review and comprehensive framework to improve research practice and resolve the translational crisis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 25-33.	2.9	19
8	Mitoferrin-1 is required for brain energy metabolism and hippocampus-dependent memory. <i>Neuroscience Letters</i> , 2019, 713, 134521.	1.0	11
9	Impact of Chronic BDNF Depletion on GABAergic Synaptic Transmission in the Lateral Amygdala. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4310.	1.8	8
10	Prominent Postsynaptic and Dendritic Exocytosis of Endogenous BDNF Vesicles in BDNF-GFP Knock-in Mice. <i>Molecular Neurobiology</i> , 2019, 56, 6833-6855.	1.9	22
11	Presynaptic Regulation of Tonic Inhibition by Neuromodulatory Transmitters in the Basal Amygdala. <i>Molecular Neurobiology</i> , 2018, 55, 8509-8521.	1.9	13
12	Memory enhancement by ferulic acid ester across species. <i>Science Advances</i> , 2018, 4, eaat6994.	4.7	23
13	The Relation Between Long-Term Synaptic Plasticity at Glutamatergic Synapses in the Amygdala and Fear Learning in Adult Heterozygous BDNF-Knockout Mice. <i>Cerebral Cortex</i> , 2018, 28, 1195-1208.	1.6	18
14	Editorial: Scents that Matter—from Olfactory Stimuli to Genes, Behaviors and Beyond. <i>Frontiers in Neuroscience</i> , 2016, 10, 29.	1.4	4
15	A new answer to an old problem: The energization of brain mitochondria with pyruvate is regulated by cytosolic calcium via the mitochondrial gas pedal and does not require the mitochondrial Ca uptake via the Ca uniporter- New evidences from experiments with MCU γ - mice. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> . 2016. 1857. e77.	0.5	0
16	Impact of an additional chronic BDNF reduction on learning performance in an Alzheimer mouse model. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 58.	1.0	32
17	Chronic BDNF deficiency leads to an age-dependent impairment in spatial learning. <i>Neurobiology of Learning and Memory</i> , 2015, 120, 52-60.	1.0	63
18	Acute and chronic interference with BDNF/TrkB-signaling impair LTP selectively at mossy fiber synapses in the CA3 region of mouse hippocampus. <i>Neuropharmacology</i> , 2013, 71, 247-254.	2.0	50

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19	Impaired fear extinction learning in adult heterozygous BDNF knock-out mice. <i>Neurobiology of Learning and Memory</i> , 2013, 103, 34-38.	1.0	69
20	BDNF-dependent consolidation of fear memories in the perirhinal cortex. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 205.	1.0	19
21	Age-dependent deficits in fear learning in heterozygous BDNF knock-out mice. <i>Learning and Memory</i> , 2012, 19, 561-570.	0.5	45
22	Postsynaptic BDNF signalling regulates long-term potentiation at thalamo-amygdala afferents. <i>Journal of Physiology</i> , 2012, 590, 193-208.	1.3	78
23	Aversion- vs fear-inducing properties of 2,4,5-trimethyl-3-thiazoline, a component of fox odor, in comparison with those of butyric acid. <i>Journal of Experimental Biology</i> , 2009, 212, 2324-2327.	0.8	57
24	2,3,5-Trimethyl-3-thiazoline (TMT), a component of fox odor – Just repugnant or really fear-inducing?. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1259-1266.	2.9	97
25	Inactivation of the lateral septum blocks fox odor-induced fear behavior. <i>NeuroReport</i> , 2008, 19, 667-670.	0.6	22
26	Conditioned behavioral responses to a context paired with the predator odor trimethylthiazoline.. <i>Behavioral Neuroscience</i> , 2007, 121, 594-601.	0.6	41
27	Are rats predisposed to learn 22kHz calls as danger-predicting signals?. <i>Behavioural Brain Research</i> , 2007, 185, 69-75.	1.2	73
28	Behavioral Changes Induced in Rats by Exposure to Trimethylthiazoline, a Component of Fox Odor.. <i>Behavioral Neuroscience</i> , 2005, 119, 1004-1010.	0.6	76
29	TMT-induced autonomic and behavioral changes and the neural basis of its processing. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 1145-1156.	2.9	141
30	Detecting danger or just another odorant? Olfactory sensitivity for the fox odor component 2,4,5-trimethylthiazoline in four species of mammals. <i>Physiology and Behavior</i> , 2005, 84, 211-215.	1.0	56
31	Temporary Inactivation of the Bed Nucleus of the Stria Terminalis But Not of the Amygdala Blocks Freezing Induced by Trimethylthiazoline, a Component of Fox Feces. <i>Journal of Neuroscience</i> , 2003, 23, 23-28.	1.7	285