Thomas Endres

List of Publications by Year
in descending order

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Version: 2024-02-01

31	1,425	430442	454577
papers	citations	18 h-index	30 g-index

32	32	32	1619
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Journal of Neuroscience, 2003, 23, 23-28.	1.7	285
2	TMT-induced autonomic and behavioral changes and the neural basis of its processing. Neuroscience and Biobehavioral Reviews, 2005, 29, 1145-1156.	2.9	141
3	2,3,5-Trimethyl-3-thiazoline (TMT), a component of fox odor â€“ Just repugnant or really fear-inducing?. Neuroscience and Biobehavioral Reviews, 2008, 32, 1259-1266.	2.9	97
4	Postsynaptic BDNF signalling regulates longâ€term potentiation at thalamoâ€amygdala afferents. Journal of Physiology, 2012, 590, 193-208.	1.3	78
5	Behavioral Changes Induced in Rats by Exposure to Trimethylthiazoline, a Component of Fox Odor.. Behavioral Neuroscience, 2005, 119, 1004-1010.	0.6	76
6	Are rats predisposed to learn 22kHz calls as danger-predicting signals?. Behavioural Brain Research, 2007, 185, 69-75.	1.2	73
7	Impaired fear extinction learning in adult heterozygous BDNF knock-out mice. Neurobiology of Learning and Memory, 2013, 103, 34-38.	1.0	69
8	Chronic BDNF deficiency leads to an age-dependent impairment in spatial learning. Neurobiology of Learning and Memory, 2015, 120, 52-60.	1.0	63
9	Aversion- vs fear-inducing properties of 2,4,5-trimethyl-3-thiazoline, a component of fox odor, in comparison with those of butyric acid. Journal of Experimental Biology, 2009, 212, 2324-2327.	0.8	57
10	Detecting dangerâ€”or just another odorant? Olfactory sensitivity for the fox odor component 2,4,5-trimethylthiazoline in four species of mammals. Physiology and Behavior, 2005, 84, 211-215.	1.0	56
11	Acute and chronic interference with BDNF/TrkB-signaling impair LTP selectively at mossy fiber synapses in the CA3 region of mouse hippocampus. Neuropharmacology, 2013, 71, 247-254.	2.0	50
12	Age-dependent deficits in fear learning in heterozygous BDNF knock-out mice. Learning and Memory, 2012, 19, 561-570.	0.5	45
13	Cytosolic, but not matrix, calcium is essential for adjustment of mitochondrial pyruvate supply. Journal of Biological Chemistry, 2020, 295, 4383-4397.	1.6	43
14	Conditioned behavioral responses to a context paired with the predator odor trimethylthiazoline.. Behavioral Neuroscience, 2007, 121, 594-601.	0.6	41
15	Impact of an additional chronic BDNF reduction on learning performance in an Alzheimer mouse model. Frontiers in Behavioral Neuroscience, 2015, 9, 58.	1.0	32
16	Memory enhancement by ferulic acid ester across species. Science Advances, 2018, 4, eaat6994.	4.7	23
17	Inactivation of the lateral septum blocks fox odor-induced fear behavior. NeuroReport, 2008, 19, 667-670.	0.6	22
18	Prominent Postsynaptic and Dendritic Exocytosis of Endogenous BDNF Vesicles in BDNF-GFP Knock-in Mice. Molecular Neurobiology, 2019, 56, 6833-6855.	1.9	22

#	Article	IF	Citations
19	BDNF-dependent consolidation of fear memories in the perirhinal cortex. Frontiers in Behavioral Neuroscience, 2013, 7, 205.	1.0	19
20	Anti-Inflammatory Treatment with FTY720 Starting after Onset of Symptoms Reverses Synaptic Deficits in an AD Mouse Model. International Journal of Molecular Sciences, 2020, 21, 8957.	1.8	19
21	Context and trade-offs characterize real-world threat detection systems: A review and comprehensive framework to improve research practice and resolve the translational crisis. Neuroscience and Biobehavioral Reviews, 2020, 115, 25-33.	2.9	19
22	The Relation Between Long-Term Synaptic Plasticity at Glutamatergic Synapses in the Amygdala and Fear Learning in Adult Heterozygous BDNF-Knockout Mice. Cerebral Cortex, 2018, 28, 1195-1208.	1.6	18
23	Presynaptic Regulation of Tonic Inhibition by Neuromodulatory Transmitters in the Basal Amygdala. Molecular Neurobiology, 2018, 55, 8509-8521.	1.9	13
24	Neurotrophin signalling in amygdala-dependent cued fear learning. Cell and Tissue Research, 2020, 382, 161-172.	1.5	12
25	Golgi-Cox impregnation combined with fluorescence staining of amyloid plaques reveals local spine loss in an Alzheimer mouse model. Journal of Neuroscience Methods, 2020, 341, 108797.	1.3	12
26	Mitoferrin-1 is required for brain energy metabolism and hippocampus-dependent memory. Neuroscience Letters, 2019, 713, 134521.	1.0	11
27	BDNF haploinsufficiency induces behavioral endophenotypes of schizophrenia in male mice that are rescued by enriched environment. Translational Psychiatry, 2021, 11, 233.	2.4	10
28	Impact of Chronic BDNF Depletion on GABAergic Synaptic Transmission in the Lateral Amygdala. International Journal of Molecular Sciences, 2019, 20, 4310.	1.8	8
29	ProBDNF Dependence of LTD and Fear Extinction Learning in the Amygdala of Adult Mice. Cerebral Cortex, 2022, 32, 1350-1364.	1.6	7
30	Editorial: Scents that Matterâ€"from Olfactory Stimuli to Genes, Behaviors and Beyond. Frontiers in Neuroscience, 2016, 10, 29.	1.4	4
31	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 -,- mice. Biochimica Et Biophysica Acta - Bioenergetics, 2016, 1857, e77.	0.5	0