Mona Buhusi

List of Publications by Year
in descending order

30 papers	979 citations	516710 16 h-index	477307 29 g-index
31 all docs	31 docs citations	31 times ranked	1325 citing authors

#	Article	IF	Citations
1	Not All Mice Are Created Equal: Interval Timing Accuracy and Scalar Timing in 129, Swiss-Webster, and C57BL/6 Mice. Timing and Time Perception, 2022, 11, 242-262.	0.6	0
2	Interaction Between Physical Activity and Genes Related to Neurotrophin Signaling in Late-Life Cognitive Performance: The Cache County Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1633-1642.	3.6	7
3	Blockade of Catecholamine Reuptake in the Prelimbic Cortex Decreases Top-Down Attentional Control in Response to Novel, but not Familiar Appetitive Distracters, within a Timing Paradigm. NeuroSci, 2020, 1, 99-114.	1.2	1
4	Lifetime estrogen exposure and cognition in late life: the Cache County Study. Menopause, 2019, 26, 1366-1374.	2.0	62
5	Scalar timing in memory: A temporal map in the hippocampus. Journal of Theoretical Biology, 2018, 438, 133-142.	1.7	18
6	Biological and Cognitive Frameworks for a Mental Timeline. Frontiers in Neuroscience, 2018, 12, 377.	2.8	13
7	Inactivation of the Medial-Prefrontal Cortex Impairs Interval Timing Precision, but Not Timing Accuracy or Scalar Timing in a Peak-Interval Procedure in Rats. Frontiers in Integrative Neuroscience, 2018, 12, 20.	2.1	23
8	A Population-Based Model of the Temporal Memory in the Hippocampus. Frontiers in Neuroscience, 2018, 12, 521.	2.8	10
9	Sex differences in interval timing and attention to time in C57Bl/6J mice. Behavioural Brain Research, 2017, 324, 96-99.	2.2	11
10	Sex Differences in Risk for Alzheimerâ€™s Disease Related to Neurotrophin Gene Polymorphisms: The Cache County Memory Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1607-1613.	3.6	15
11	Increased temporal discounting after chronic stress in CHL1-deficient mice is reversed by 5-HT2C agonist Ro 60-0175. Neuroscience, 2017, 357, 110-118.	2.3	7
12	Chronic mild stress impairs latent inhibition and induces region-specific neural activation in CHL1-deficient mice, a mouse model of schizophrenia. Behavioural Brain Research, 2017, 333, 1-8.	2.2	9
13	Increased Hippocampal ProBDNF Contributes to Memory Impairments in Aged Mice. Frontiers in Aging Neuroscience, 2017, 9, 284.	3.4	46
14	Impaired Latent Inhibition in GDNF-Deficient Mice Exposed to Chronic Stress. Frontiers in Behavioral Neuroscience, 2017, 11, 177.	2.0	3
15	Stress-Induced Executive Dysfunction in GDNF-Deficient Mice, A Mouse Model of Parkinsonism. Frontiers in Behavioral Neuroscience, 2016, 10, 114.	2.0	7
16	Clocks within clocks: timing by coincidence detection. Current Opinion in Behavioral Sciences, 2016, 8, 207-213.	3.9	23
17	Nerve growth factor metabolic dysfunction in Downâ€™s syndrome brains. Brain, 2014, 137, 860-872.	7.6	75
18	Impaired Interval Timing and Spatialâ€“Temporal Integration in Mice Deficient in CHL1, a Gene Associated with Schizophrenia. Timing and Time Perception, 2013, 1, 21-38.	0.6	21

#	Article	IF	Citations
19	Neuron Glia-Related Cell Adhesion Molecule (NrCAM) Promotes Topographic Retinocollicular Mapping. PLoS ONE, 2013, 8, e73000.	2.5	17
20	EphB regulates L1 phosphorylation during retinocollicular mapping. Molecular and Cellular Neurosciences, 2012, 50, 201-210.	2.2	13
21	Dissociation of the role of the prelimbic cortex in interval timing and resource allocation: beneficial effect of norepinephrine and dopamine reuptake inhibitor nomifensine on anxiety-inducing distraction. Frontiers in Integrative Neuroscience, 2012, 6, 111.	2.1	32
22	Cholinergic Degeneration and Alterations in the TrkA and p75NTR Balance as a Result of Pro-NGF Injection into Aged Rats. Journal of Aging Research, 2011, 2011, 1-10.	0.9	34
23	ALCAM Regulates Mediolateral Retinotopic Mapping in the Superior Colliculus. Journal of Neuroscience, 2009, 29, 15630-15641.	3.6	46
24	The nigrostriatal dopamine system of aging GFRÎ±â€1 heterozygous mice: neurochemistry, morphology and behavior. European Journal of Neuroscience, 2008, 28, 1557-1568.	2.6	29
25	L1 Interaction with Ankyrin Regulates Mediolateral Topography in the Retinocollicular Projection. Journal of Neuroscience, 2008, 28, 177-188.	3.6	57
26	CHL1 promotes Sema3A-induced growth cone collapse and neurite elaboration through a motif required for recruitment of ERM proteins to the plasma membrane. Journal of Neurochemistry, 2007, 104, 071108171001015-???.	3.9	54
27	Endocytosis of Î²1 integrins is an early event in migration promoted by the cell adhesion molecule L1. Experimental Cell Research, 2005, 312, 299-307.	2.6	41
28	Close Homolog of L1 Is an Enhancer of Integrin-mediated Cell Migration. Journal of Biological Chemistry, 2003, 278, 25024-25031.	3.4	84
29	Abnormal Cardiac Na ⁺ Channel Properties and QT Heart Rate Adaptation in Neonatal Ankyrin _B Knockout Mice. Circulation Research, 2000, 86, 441-447.	4.5	104
30	Ankyrin-B Is Required for Intracellular Sorting of Structurally Diverse Ca2+ Homeostasis Proteins. Journal of Cell Biology, 1999, 147, 995-1008.	5.2	117