Almira Vazdarjanova

List of Publications by Year in descending order

43 papers	3,373 citations	236925 25 h-index	289244 40 g-index
44 all docs	44 docs citations	44 times ranked	3808 citing authors

#	Article	IF	Citations
1	Emotional state alters encoding of long-term spatial episodic memory. Neurobiology of Learning and Memory, 2022, 187, 107562.	1.9	1
2	Photobiomodulation prevents PTSD-like memory impairments in rats. Molecular Psychiatry, 2021, 26, 6666-6679.	7.9	17
3	Nucleus basalis stimulation enhances working memory by stabilizing stimulus representations in primate prefrontal cortical activity. Cell Reports, 2021, 36, 109469.	6.4	12
4	Light-Dark Open Field (LDOF): A novel task for sensitive assessment of anxiety. Journal of Neuroscience Methods, 2021, 363, 109325.	2.5	4
5	CARMN Is an Evolutionarily Conserved Smooth Muscle Cellâ€“Specific LncRNA That Maintains Contractile Phenotype by Binding Myocardin. Circulation, 2021, 144, 1856-1875.	1.6	50
6	Modulating Expression of Thioredoxin Interacting Protein (TXNIP) Prevents Secondary Damage and Preserves Visual Function in a Mouse Model of Ischemia/Reperfusion. International Journal of Molecular Sciences, 2019, 20, 3969.	4.1	12
7	Angiotensin receptor (AT2R) agonist C21 prevents cognitive decline after permanent stroke in aged animalsâ€”A randomized double- blind pre-clinical study. Behavioural Brain Research, 2019, 359, 560-569.	2.2	32
8	Investigating Individual Pre-trauma Susceptibility to a PTSD-Like Phenotype in Animals. Frontiers in Systems Neuroscience, 2019, 13, 85.	2.5	17
9	Role of angiotensin system modulation on progression of cognitive impairment and brain MRI changes in aged hypertensive animals â€“ A randomized double- blind pre-clinical study. Behavioural Brain Research, 2018, 346, 29-40.	2.2	33
10	Long noncoding RNA NEAT1 (nuclear paraspeckle assembly transcript 1) is critical for phenotypic switching of vascular smooth muscle cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8660-E8667.	7.1	107
11	Abstract TP89: Angiotensin Receptor (AT2R) Agonist C21 Accelerates Cognitive Functional Recovery After Permanent Stroke in Aged Animals. Stroke, 2018, 49, .	2.0	0
12	Sex-dependent effects of early life inflammatory pain on sucrose intake and sucrose-associated hippocampal Arc expression in adult rats. Physiology and Behavior, 2017, 173, 1-8.	2.1	9
13	Ventral hippocampal neurons inhibit postprandial energy intake. Hippocampus, 2017, 27, 274-284.	1.9	31
14	Tone identification behavior in Rattus norvegicus : muscarinic receptor blockage lowers responsiveness in nontarget selective neurons, while nicotinic receptor blockage selectively lowers target responses. European Journal of Neuroscience, 2017, 46, 1779-1789.	2.6	0
15	Sweet orosensation induces <scp>A</scp>rc expression in dorsal hippocampal <scp>CA</scp>1 neurons in an <scp>E</scp>xperienceâ€dependent manner. Hippocampus, 2016, 26, 405-413.	1.9	16
16	Peroxisome Proliferator-Activated Receptor Î³ Controls Ingestive Behavior, Agouti-Related Protein, and Neuropeptide Y mRNA in the Arcuate Hypothalamus. Journal of Neuroscience, 2015, 35, 4571-4581.	3.6	26
17	Influence of Isoflurane on Immediate-Early Gene Expression. Frontiers in Behavioral Neuroscience, 2015, 9, 363.	2.0	18
18	Altered hippocampal function before emotional trauma in rats susceptible to PTSD-like behaviors. Neurobiology of Learning and Memory, 2014, 112, 158-167.	1.9	17

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19	Exposure to variable prenatal stress in rats: Effects on anxiety-related behaviors, innate and contextual fear, and fear extinction. Behavioural Brain Research, 2013, 238, 279-288.	2.2	80
20	Encoding of emotion-paired spatial stimuli in the rodent hippocampus. Frontiers in Behavioral Neuroscience, 2012, 6, 27.	2.0	26
21	Calcyon upregulation in adolescence impairs response inhibition and working memory in adulthood. Molecular Psychiatry, 2011, 16, 672-684.	7.9	18
22	Predicting Impaired Extinction of Traumatic Memory and Elevated Startle. PLoS ONE, 2011, 6, e19760.	2.5	24
23	Treatments for neuropathic pain differentially affect delayed matching accuracy by macaques: Effects of amitriptyline and gabapentin. Pain, 2010, 148, 446-453.	4.2	7
24	Neuregulin 1 regulates pyramidal neuron activity via ErbB4 in parvalbumin-positive interneurons. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1211-1216.	7.1	281
25	Arc expression and neuroplasticity in primary auditory cortex during initial learning are inversely related to neural activity. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14828-14832.	7.1	36
26	Accuracy of hippocampal network activity is disrupted by neuroinflammation: rescue by memantine. Brain, 2009, 132, 2464-2477.	7.6	66
27	Up-regulation of calcyon results in locomotor hyperactivity and reduced anxiety in mice. Behavioural Brain Research, 2008, 189, 244-249.	2.2	24
28	Memantine protects against LPS-induced neuroinflammation, restores behaviorally-induced gene expression and spatial learning in the rat. Neuroscience, 2006, 142, 1303-1315.	2.3	141
29	Spatial exploration inducesARC, a plasticity-related immediate-early gene, only in calcium/calmodulin-dependent protein kinase II-positive principal excitatory and inhibitory neurons of the rat forebrain. Journal of Comparative Neurology, 2006, 498, 317-329.	1.6	217
30	Neuroinflammation Alters the Hippocampal Pattern of Behaviorally Induced Arc Expression. Journal of Neuroscience, 2005, 25, 723-731.	3.6	121
31	Spatial Exploration-Induced Arc mRNA and Protein Expression: Evidence for Selective, Network-Specific Reactivation. Journal of Neuroscience, 2005, 25, 1761-1768.	3.6	327
32	3D-catFISH: a system for automated quantitative three-dimensional compartmental analysis of temporal gene transcription activity imaged by fluorescence in situ hybridization. Journal of Neuroscience Methods, 2004, 139, 13-24.	2.5	54
33	Differences in Hippocampal Neuronal Population Responses to Modifications of an Environmental Context: Evidence for Distinct, Yet Complementary, Functions of CA3 and CA1 Ensembles. Journal of Neuroscience, 2004, 24, 6489-6496.	3.6	407
34	Muscarinic cholinergic influences in memory consolidation. Neurobiology of Learning and Memory, 2003, 80, 178-193.	1.9	233
35	Chasing "fear memories" to the cerebellum. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 7814-7815.	7.1	3
36	Experience-Dependent Coincident Expression of the Effector Immediate-Early GenesArcandHomer 1ain Hippocampal and Neocortical Neuronal Networks. Journal of Neuroscience, 2002, 22, 10067-10071.	3.6	272

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37	Lesions of the Basolateral Amygdala Complex Block Propofol-induced Amnesia for Inhibitory Avoidance Learning in Rats. Anesthesiology, 2001, 95, 708-715.	2.5	41
38	Disrupting basolateral amygdala function impairs unconditioned freezing and avoidance in rats. European Journal of Neuroscience, 2001, 14, 709-718.	2.6	108
39	The basolateral amygdala complex is involved with, but is not necessary for, rapid acquisition of Pavlovian â€˜fear conditioningâ€™. European Journal of Neuroscience, 2000, 12, 3044-3050.	2.6	58
40	Does the basolateral amygdala store memories for emotional events?. Trends in Neurosciences, 2000, 23, 345.	8.6	20
41	Microinfusions of Flumazenil into the Basolateral but Not the Central Nucleus of the Amygdala Enhance Memory Consolidation in Rats. Neurobiology of Learning and Memory, 1999, 72, 1-7.	1.9	51
42	Basolateral Amygdala Is Involved in Modulating Consolidation of Memory for Classical Fear Conditioning. Journal of Neuroscience, 1999, 19, 6615-6622.	3.6	161
43	Basolateral amygdala is not critical for cognitive memory of contextual fear conditioning. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 15003-15007.	7.1	193