

Elmira A Anderzhanova

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

451

citations

12

h-index

20

g-index

28

ext. papers

579

ext. citations

5.9

avg, IF

3.56

L-index

#	Paper	IF	Citations
26	Animal models in psychiatric research: The RDoC system as a new framework for endophenotype-oriented translational neuroscience. <i>Neurobiology of Stress</i> , 2017 , 7, 47-56	7.6	64
25	Chronic CRH depletion from GABAergic, long-range projection neurons in the extended amygdala reduces dopamine release and increases anxiety. <i>Nature Neuroscience</i> , 2018 , 21, 803-807	25.5	53
24	Taurine reduces ammonia- and N-methyl-D-aspartate-induced accumulation of cyclic GMP and hydroxyl radicals in microdialysates of the rat striatum. <i>European Journal of Pharmacology</i> , 2003 , 468, 21-5	5.3	48
23	Brain microdialysis and its applications in experimental neurochemistry. <i>Cell and Tissue Research</i> , 2013 , 354, 27-39	4.2	41
22	Co-segregation of hyperactivity, active coping styles, and cognitive dysfunction in mice selectively bred for low levels of anxiety. <i>Frontiers in Behavioral Neuroscience</i> , 2013 , 7, 103	3.5	27
21	Experimental evidence for sildenafil action in the central nervous system: dopamine and serotonin changes in the medial preoptic area and nucleus accumbens during sexual arousal. <i>Journal of Sexual Medicine</i> , 2013 , 10, 719-29	1.1	25
20	Altered basal and stimulated accumbens dopamine release in obese OLETF rats as a function of age and diabetic status. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R603-11	3.2	24
19	Norepinephrine and corticosterone in the medial prefrontal cortex and hippocampus predict PTSD-like symptoms in mice. <i>European Journal of Neuroscience</i> , 2015 , 41, 1139-48	3.5	21
18	Strain differences in profiles of dopaminergic neurotransmission in the prefrontal cortex of the BALB/C vs. C57BL/6 mice: consequences of stress and afobazole. <i>European Journal of Pharmacology</i> , 2013 , 708, 95-104	5.3	20
17	NextGen Brain Microdialysis: Applying Modern Metabolomics Technology to the Analysis of Extracellular Fluid in the Central Nervous System. <i>Molecular Neuropsychiatry</i> , 2015 , 1, 60-7	4.9	16
16	Effects of sydnocarb and D-amphetamine on the extracellular levels of amino acids in the rat caudate-putamen. <i>European Journal of Pharmacology</i> , 2001 , 428, 87-95	5.3	13
15	The amino acid transporter SLC6A15 is a regulator of hippocampal neurochemistry and behavior. <i>Journal of Psychiatric Research</i> , 2015 , 68, 261-9	5.2	12
14	Changes in the striatal extracellular levels of dopamine and dihydroxyphenylacetic acid evoked by ammonia and N-methyl-D-aspartate: modulation by taurine. <i>Brain Research</i> , 2003 , 977, 290-3	3.7	11
13	Effects of amphetamine and sydnocarb on dopamine release and free radical generation in rat striatum. <i>Pharmacology Biochemistry and Behavior</i> , 2001 , 69, 653-8	3.9	11
12	Stress-primed secretory autophagy promotes extracellular BDNF maturation by enhancing MMP9 secretion. <i>Nature Communications</i> , 2021 , 12, 4643	17.4	10
11	Glycogen synthase kinase-3 inhibition in the medial prefrontal cortex mediates paradoxical amphetamine action in a mouse model of ADHD. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 67	3.5	9
10	The stress susceptibility factor FKBP51 controls S-ketamine-evoked release of mBDNF in the prefrontal cortex of mice. <i>Neurobiology of Stress</i> , 2020 , 13, 100239	7.6	9

9	ASL Metabolically Regulates Tyrosine Hydroxylase in the Nucleus Locus Coeruleus. <i>Cell Reports</i> , 2019 , 29, 2144-2153.e7	10.6	8
8	Hippo Signaling: Emerging Pathway in Stress-Related Psychiatric Disorders?. <i>Frontiers in Psychiatry</i> , 2018 , 9, 715	5	7
7	Neuroprotective mechanisms of taurine in vivo. <i>Advances in Experimental Medicine and Biology</i> , 2006 , 583, 377-87	3.6	6
6	Effect of sulpiride on the amphetamine-induced changes in extracellular dopamine, DOPAC, and hydroxyl radical generation in the rat striatum. <i>Neurochemical Research</i> , 2003 , 28, 1241-8	4.6	4
5	Changes in Monoamine Levels in BALB/c and 57Bl/6N Mice in Response to Acute Stress with Different Controllability. <i>Bulletin of Experimental Biology and Medicine</i> , 2019 , 167, 610-615	0.8	3
4	Effects of acute toxic doses of psychostimulants on extracellular levels of excitatory amino acids and taurine in rats: comparison of d-amphetamine and sydnocarb. <i>Annals of the New York Academy of Sciences</i> , 2002 , 965, 193-203	6.5	3
3	Restoring Serotonergic Homeostasis in the Lateral Hypothalamus Rescues Sleep Disturbances Induced by Early-Life Obesity. <i>Journal of Neuroscience</i> , 2018 , 38, 441-451	6.6	3
2	Hypothalamic glucocorticoid receptor in CRF neurons is essential for HPA axis habituation to repeated stressor		2
1	Brain Expression, Physiological Regulation and Role in Motivation and Associative Learning of Peroxisome Proliferator-activated Receptor α <i>Neuroscience</i> , 2021 , 479, 91-106	3.9	1