Abbas Khani

List of Publications by Year
in descending order

24	519	687363 13	677142 22
papers	citations	h-index	g-index

27	27	27	839
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Whole-Night Continuous Rocking Entrains Spontaneous Neural Oscillations with Benefits for Sleep and Memory. Current Biology, 2019, 29, 402-411.e3.	3.9	78
2	Interaction between cannabinoid compounds and diazepam on anxiety-like behaviour of mice. Pharmacology Biochemistry and Behavior, 2008, 89, 64-75.	2.9	75
3	Study on the physiology of diapause, cold hardiness and supercooling point of overwintering pupae of the pistachio fruit hull borer, Arimania comaroffi. Journal of Insect Physiology, 2012, 58, 897-902.	2.0	68
4	Activation of cannabinoid system in anterior cingulate cortex and orbitofrontal cortex modulates cost-benefit decision making. Psychopharmacology, 2015, 232, 2097-2112.	3.1	43
5	Formalin-Induced Differential Activation of Nucleus Cuneiformis Neurons in the Rat: An Electrophysiological Study. Journal of Pain, 2010, 11, 32-43.	1.4	21
6	Recognition memory in tree shrew (Tupaia belangeri) after repeated familiarization sessions. Behavioural Processes, 2012, 90, 364-371.	1.1	21
7	Neural and neurochemical basis of reinforcement-guided decision making. Journal of Neurophysiology, 2016, 116, 724-741.	1.8	21
8	Paradoxical neuronal hyperexcitability in a mouse model of mitochondrial pyruvate import deficiency. ELife, 2022, 11, .	6.0	21
9	Repeated administration of nicotine attenuates the development of morphine tolerance and dependence in mice. Pharmacology Biochemistry and Behavior, 2008, 88, 385-392.	2.9	20
10	Role of glutamatergic receptors located in the nucleus raphe magnus on antinociceptive effect of morphine microinjected into the nucleus cuneiformis of rat. Neuroscience Letters, 2007, 427, 44-49.	2.1	19
11	Cannabinoids induce apathetic and impulsive patterns of choice through CB1 receptors and TRPV1 channels. Neuropharmacology, 2018, 133, 75-84.	4.1	18
12	Divergent Solutions to Visual Problem Solving across Mammalian Species. ENeuro, 2018, 5, ENEURO.0167-18.2018.	1.9	18
13	Functional connectivity between anterior cingulate cortex and orbitofrontal cortex during value-based decision making. Neurobiology of Learning and Memory, 2018, 147, 74-78.	1.9	17
14	Synthesis and Degradation Characteristics of Polyurethanes Containing AZO Derivatives of 5-Amino Salicylic Acid. Journal of Bioactive and Compatible Polymers, 2006, 21, 315-326.	2.1	14
15	Tree shrews (Tupaia belangeri) exhibit novelty preference in the novel location memory task with 24-h retention periods. Frontiers in Psychology, 2014, 5, 303.	2.1	13
16	Altered neurochemical levels in the rat brain following chronic nicotine treatment. Journal of Chemical Neuroanatomy, 2014, 59-60, 29-35.	2.1	9
17	High-Efficiency Recognition and Identification of Disulfide Bonded Peptides in Rat Neuropeptidome Using Targeted Electron Transfer Dissociation Tandem Mass Spectrometry. Analytical Chemistry, 2015, 87, 11646-11651.	6.5	8
18	Reducing the time and dose of morphine application used in Marshall and Grahame-Smith method for induction of morphine tolerance and dependence in mice. Drug and Alcohol Dependence, 2008, 93, 185-189.	3.2	5

#	Article	IF	Citations
19	Partially dissociable roles of OFC and ACC in stimulus-guided and action-guided decision making. Journal of Neurophysiology, 2014, 111, 1717-1720.	1.8	5
20	Distinct Frequency Specialization for Detecting Dark Transients in Humans and Tree Shrews. Cell Reports, 2018, 23, 2405-2415.	6.4	5
21	Large-Scale Networks for Auditory Sensory Gating in the Awake Mouse. ENeuro, 2019, 6, ENEURO.0207-19.2019.	1.9	4
22	Nicotine and morphine interactions; new protocol for morphine dependency in mice. Neuroscience Research, 2007, 58, S65.	1.9	0
23	Feature integration, attention, and fixations during visual search. Behavioral and Brain Sciences, 2017, 40, e141.	0.7	0
24	Change-related weighting of statistical information in visual decision making. Journal of Vision, 2016, 16, 574.	0.3	0