

Abdelkader Ennaceur

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

6,593
citations

218677

26
h-index

214800

47
g-index

51
all docs

51
docs citations

51
times ranked

7046
citing authors

#	ARTICLE	IF	CITATIONS
1	A new one-trial test for neurobiological studies of memory in rats. I: Behavioral data. Behavioural Brain Research, 1988, 31, 47-59.	2.2	2,706
2	Spontaneous object recognition and object location memory in rats: the effects of lesions in the cingulate cortices, the medial prefrontal cortex, the cingulum bundle and the fornix. Experimental Brain Research, 1997, 113, 509-519.	1.5	588
3	One-trial object recognition in rats and mice: Methodological and theoretical issues. Behavioural Brain Research, 2010, 215, 244-254.	2.2	526
4	Neurotoxic lesions of the perirhinal cortex do not mimic the behavioural effects of fornix transection in the rat. Behavioural Brain Research, 1996, 80, 9-25.	2.2	354
5	The effects of neurotoxic lesions of the perirhinal cortex combined to fornix transection on object recognition memory in the rat. Behavioural Brain Research, 1997, 88, 181-193.	2.2	235
6	A new one-trial test for neurobiological studies of memory in rats. III. Spatial vs. non-spatial working memory. Behavioural Brain Research, 1992, 51, 83-92.	2.2	225
7	Tests of unconditioned anxiety – Pitfalls and disappointments. Physiology and Behavior, 2014, 135, 55-71.	2.1	192
8	Detailed analysis of the behavior of Lister and Wistar rats in anxiety, object recognition and object location tasks. Behavioural Brain Research, 2005, 159, 247-266.	2.2	175
9	Chronic Jet Lag Produces Cognitive Deficits. Journal of Neuroscience, 2000, 20, RC66-RC66.	3.6	171
10	Effects of physostigmine and scopolamine on rats' performances in object-recognition and radial-maze tests. Psychopharmacology, 1992, 109, 321-330.	3.1	120
11	A new one-trial test for neurobiological studies of memory in rats. II: Effects of piracetam and pramiracetam. Behavioural Brain Research, 1989, 33, 197-207.	2.2	106
12	Spontaneous recognition of object configurations in rats: effects of fornix lesions. Experimental Brain Research, 1994, 100, 85-92.	1.5	103
13	Models of anxiety: Responses of rats to novelty in an open space and an enclosed space. Behavioural Brain Research, 2006, 171, 26-49.	2.2	102
14	Emotional responses and memory performance of middle-aged CD1 mice in a 3D maze: Effects of low infrared light. Neurobiology of Learning and Memory, 2008, 89, 480-488.	1.9	97
15	Preclinical animal anxiety research – flaws and prejudices. Pharmacology Research and Perspectives, 2016, 4, e00223.	2.4	94
16	Non-invasive infra-red therapy (1072nm) reduces β -amyloid protein levels in the brain of an Alzheimer's disease mouse model, TASTPM. Journal of Photochemistry and Photobiology B: Biology, 2013, 123, 13-22.	3.8	87
17	Do rats really express neophobia towards novel objects? Experimental evidence from exposure to novelty and to an object recognition task in an open space and an enclosed space. Behavioural Brain Research, 2009, 197, 417-434.	2.2	70
18	Effects of exposure to extremely low-frequency magnetic field of 2 G intensity on memory and corticosterone level in rats. Physiology and Behavior, 2002, 76, 589-595.	2.1	59

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19	Localisation of NMU1R and NMU2R in human and rat central nervous system and effects of neuromedin-U following central administration in rats. <i>Psychopharmacology</i> , 2004, 177, 1-14.	3.1	54
20	EFFECTS OF LESIONS OF THE SUBSTANTIA INNOMINATA/VENTRAL PALLIDUM, GLOBUS PALLIDUS AND MEDIAL SEPTUM ON RAT'S PERFORMANCE IN OBJECT-RECOGNITION AND RADIAL-MAZE TASKS: PHYSOSTIGMINE AND AMPHETAMINE TREATMENTS. <i>Pharmacological Research</i> , 1998, 38, 251-263.	7.1	50
21	Effect of combined or separate administration of piracetam and choline on learning and memory in the rat. <i>Psychopharmacology</i> , 1987, 92, 58-67.	3.1	48
22	Models of anxiety: Responses of mice to novelty and open spaces in a 3D maze. <i>Behavioural Brain Research</i> , 2006, 174, 9-38.	2.2	45
23	Anxiety responses in Balb/c, c57 and CD-1 mice exposed to a novel open space test. <i>Behavioural Brain Research</i> , 2010, 207, 402-417.	2.2	44
24	Pharmacological and neuroprotective profile of an essential oil derived from leaves of <i>Loxia citrodora</i> Palau. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1306-1315.	2.4	36
25	Are benzodiazepines really anxiolytic?. <i>Behavioural Brain Research</i> , 2008, 188, 136-153.	2.2	33
26	Detailed analysis of the behavior and memory performance of middle-aged male and female CD-1 mice in a 3D maze. <i>Behavioural Brain Research</i> , 2008, 187, 312-326.	2.2	29
27	The effects of environmental enrichment on white matter pathology in a mouse model of chronic cerebral hypoperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 151-165.	4.3	25
28	Distinguishing anxiety and hyperactivity in an open space behavioral test. <i>Behavioural Brain Research</i> , 2010, 207, 84-98.	2.2	22
29	Tolerance, sensitization and dependence to diazepam in Balb/c mice exposed to a novel open space anxiety test. <i>Behavioural Brain Research</i> , 2010, 209, 154-164.	2.2	22
30	Long-Term Cognitive Deficits After Subarachnoid Hemorrhage in Rats. <i>Neurocritical Care</i> , 2016, 25, 293-305.	2.4	19
31	Carotid artery disease in post-stroke survivors and effects of enriched environment on stroke pathology in a mouse model of carotid artery stenosis. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 681-697.	3.2	19
32	MK-801 increases the baseline level of anxiety in mice introduced to a spatial memory task without prior habituation. <i>Neuropharmacology</i> , 2011, 61, 981-991.	4.1	18
33	Omission of the habituation procedure in the acquisition of a working memory task: evidence from Balb/c, C57/BL6J, and CD-1 mice. <i>Behavioural Brain Research</i> , 2011, 223, 203-210.	2.2	17
34	A new model for the study of high-K ⁺ -induced preconditioning in cultured neurones: Role of N-methyl-D-aspartate and α 7-nicotinic acetylcholine receptors. <i>Journal of Neuroscience Methods</i> , 2009, 177, 311-316.	2.5	15
35	Effects of piracetam on learned helplessness in rats. <i>Physiology and Behavior</i> , 1988, 42, 545-549.	2.1	11
36	Effect of Transcranial Near-Infrared Light 1068nm Upon Memory Performance in Aging Healthy Individuals: A Pilot Study. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 654-660.	1.4	11

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37	Effects of amphetamine and medial septal lesions on acquisition and retention of radial maze learning in rats. <i>Brain Research</i> , 1994, 636, 277-285.	2.2	10
38	Long-term effects of experimental carotid stenosis on hippocampal infarct pathology, neurons and glia and amelioration by environmental enrichment. <i>Brain Research Bulletin</i> , 2020, 163, 72-83.	3.0	8
39	Open Space Anxiety Test in Rodents: The Elevated Platform with Steep Slopes. <i>Methods in Molecular Biology</i> , 2012, 829, 177-191.	0.9	8
40	Delayed non matching to sample in a novel automated visual memory apparatus using mixed retention intervals. , 1997, 20, 103-111.		7
41	Effects of methimipip and JNJ-5207852 in Wistar rats exposed to an open-field with and without object and in Balb/c mice exposed to a radial-arm maze. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 54.	2.5	6
42	Analysis of the automated delayed nonmatching-to-position task: The effects of changing contiguity between stimulus, response and reinforcement, and of providing a salient spatial cue within the apparatus. <i>Neuroscience Research Communications</i> , 1998, 22, 21-29.	0.2	5
43	An attempt to overcome the problem of motor mediation by rats in the delayed non matching-to-position task. , 1998, 22, 153-162.		5
44	Pre-training in a radial arm maze abolished anxiety and impaired habituation in C57BL6/J mice treated with dizocilpine. <i>Physiology and Behavior</i> , 2016, 164, 353-360.	2.1	5
45	A 3D spatial navigation task for assessing memory in rodents. <i>Neuroscience Research Communications</i> , 2002, 31, 19-28.	0.2	4
46	High sensitivity of brain octopamine levels to stress. <i>Psychopharmacology</i> , 1986, 88, 305-9.	3.1	3
47	Object Novelty Recognition Memory. <i>Handbook of Behavioral Neuroscience</i> , 2018, 27, 1-22.	0.7	2
48	DELAYED-NON-MATCH-TO-SAMPLE (DNMS) TASKS. <i>Behavioural Pharmacology</i> , 1996, 7, 34.	1.7	1
49	Votucalis, a Novel Centrally Sparing Histamine-Binding Protein, Attenuates Histaminergic Itch and Neuropathic Pain in Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 846683.	3.5	1