

Ana Magalhães

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

907
citations

516561

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44
all docs

44
docs citations

44
times ranked

1298
citing authors

#	ARTICLE	IF	CITATIONS
1	Transthyretin is involved in depression-like behaviour and exploratory activity. <i>Journal of Neurochemistry</i> , 2004, 88, 1052-1058.	2.1	111
2	Can Dogs Prime Autistic Children for Therapy? Evidence from a Single Case Study. <i>Journal of Alternative and Complementary Medicine</i> , 2011, 17, 655-659.	2.1	79
3	The behaviour of domestic cats in a shelter: Residence time, density and sex ratio. <i>Applied Animal Behaviour Science</i> , 2011, 130, 53-59.	0.8	59
4	Microglia Dysfunction Caused by the Loss of Rhoa Disrupts Neuronal Physiology and Leads to Neurodegeneration. <i>Cell Reports</i> , 2020, 31, 107796.	2.9	59
5	A mouse model reproducing the pathophysiology of neonatal group A streptococcal infection. <i>Nature Communications</i> , 2018, 9, 3138.	5.8	49
6	Transthyretin Stabilization by Iododiflunisal Promotes Amyloid- β Peptide Clearance, Decreases its Deposition, and Ameliorates Cognitive Deficits in an Alzheimer's Disease Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 357-370.	1.2	45
7	Diverse high-risk B2 and D <i>Escherichia coli</i> clones depicted by Fourier Transform Infrared Spectroscopy. <i>Scientific Reports</i> , 2013, 3, 3278.	1.6	39
8	Daily alcohol intake triggers aberrant synaptic pruning leading to synapse loss and anxiety-like behavior. <i>Science Signaling</i> , 2020, 13, .	1.6	39
9	Astrocyte-derived TNF and glutamate critically modulate microglia activation by methamphetamine. <i>Neuropsychopharmacology</i> , 2021, 46, 2358-2370.	2.8	36
10	Maternal separation effects on mother rodents' behaviour: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 117, 98-109.	2.9	35
11	Impaired Spatial Memory after Ketamine Administration in Chronic Low Doses. <i>Current Neuropharmacology</i> , 2011, 9, 251-255.	1.4	33
12	Oxidative stress response in the adult rat retina and plasma after repeated administration of methamphetamine. <i>Neurochemistry International</i> , 2010, 56, 431-436.	1.9	27
13	Methamphetamine mimics the neurochemical profile of aging in rats and impairs recognition memory. <i>NeuroToxicology</i> , 2012, 33, 491-499.	1.4	27
14	Long-term effects of chronic cocaine exposure throughout adolescence on anxiety and stress responsivity in a Wistar rat model. <i>Neuroscience</i> , 2014, 277, 343-355.	1.1	22
15	Effects of Postnatal Cocaine Exposure and Environmental Enrichment on Rat Behavior in a Forced Swim Test. <i>Annals of the New York Academy of Sciences</i> , 2004, 1025, 619-629.	1.8	21
16	MDMA in Adolescent Male Rats: Decreased Serotonin in the Amygdala and Behavioral Effects in the Elevated Plus-Maze Test. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 643-649.	1.8	20
17	Beyond behavioural observations: a deeper view through the sensory reactions of children with profound intellectual and multiple disabilities. <i>Child: Care, Health and Development</i> , 2013, 39, 422-431.	0.8	19
18	Early-life stress affects drug abuse susceptibility in adolescent rat model independently of depression vulnerability. <i>Scientific Reports</i> , 2020, 10, 13326.	1.6	19

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19	Hormonal, Neurochemical, and Behavioral Response to a Forced Swim Test in Adolescent Rats throughout Cocaine Withdrawal. <i>Annals of the New York Academy of Sciences</i> , 2008, 1139, 366-373.	1.8	14
20	Nociceptive mechanisms driving pain in a post-traumatic osteoarthritis mouse model. <i>Scientific Reports</i> , 2020, 10, 15271.	1.6	14
21	Improved 3D tracking and automated classification of rodents' behavioral activity using depth-sensing cameras. <i>Behavior Research Methods</i> , 2020, 52, 2156-2167.	2.3	14
22	Helping behavior in rats (<i>Rattus norvegicus</i>) when an escape alternative is present.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2019, 133, 452-462.	0.3	14
23	Effect of chronic methylphenidate treatment on hippocampal neurovascular unit and memory performance in late adolescent rats. <i>European Neuropsychopharmacology</i> , 2019, 29, 195-210.	0.3	13
24	Neonatal Exposure to Cocaine. <i>Annals of the New York Academy of Sciences</i> , 2002, 965, 515-521.	1.8	10
25	Postnatal Cocaine Exposure: Effects on Behavior of Rats in Forced Swim Test. <i>Annals of the New York Academy of Sciences</i> , 2002, 965, 529-534.	1.8	10
26	Postnatal exposure to cocaine in rats housed in an enriched environment: effects on social interactions. <i>Human and Experimental Toxicology</i> , 2007, 26, 303-309.	1.1	10
27	Neuronal megalin mediates synaptic plasticity—a novel mechanism underlying intellectual disabilities in megalin gene pathologies. <i>Brain Communications</i> , 2020, 2, fcaa135.	1.5	10
28	Prenatal Exposure to Cocaine and Enriched Environment: Effects on Social Interactions. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 620-631.	1.8	9
29	Ketamine alone or combined with midazolam or dexmedetomidine does not affect anxiety-like behaviours and memory in adult Wistar rats. <i>Laboratory Animals</i> , 2017, 51, 147-159.	0.5	9
30	Neuron-Microglia Contact-Dependent Mechanisms Attenuate Methamphetamine-Induced Microglia Reactivity and Enhance Neuronal Plasticity. <i>Cells</i> , 2022, 11, 355.	1.8	8
31	Exploratory Behavior in Rats Postnatally Exposed to Cocaine and Housed in an Enriched Environment. <i>Annals of the New York Academy of Sciences</i> , 2008, 1139, 358-365.	1.8	6
32	Can you Know me Better? An Exploratory Study Combining Behavioural and Physiological Measurements for an Objective Assessment of Sensory Responsiveness in a Child with Profound Intellectual and Multiple Disabilities. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2012, 25, 522-530.	1.3	5
33	Prenatal cocaine exposure: effects on locomotor activity in rat offspring. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 767-773.	2.0	3
34	Very Long-Term Effects of Chronic Cocaine on Anxiety and Stress. , 2017, , 343-352.		3
35	How do Common Otters (<i>Lutra lutra</i> , Linnaeus 1758) Interact? Behavioral Study on a Pair of Otters in Captivity. <i>Animal Behavior and Cognition</i> , 2015, 2, 124-131.	0.4	3
36	Can You Help When It Hurts? Dogs as Potential Pain Relief Stimuli for Children with Profound Intellectual and Multiple Disabilities. <i>Pain Medicine</i> , 2014, 15, 1983-1986.	0.9	2

#	ARTICLE	IF	CITATIONS
37	Labrador retrievers are more attracted to water than to social stimuli: A pilot study. Journal of Veterinary Behavior: Clinical Applications and Research, 2015, 10, 465-470.	0.5	2
38	Repeated Exposure to Ketamine in Adolescent Rats Results in Persistent Anxiety in the Adulthood. , 2018, 07, .		2