

Maurizio Casarrubea

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3965446/maurizio-casarrubea-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

48
papers

673
citations

16
h-index

24
g-index

56
ext. papers

910
ext. citations

4.1
avg, IF

4.04
L-index

#	Paper	IF	Citations
48	T-pattern analysis for the study of temporal structure of animal and human behavior: a comprehensive review. <i>Journal of Neuroscience Methods</i> , 2015 , 239, 34-46	3	79
47	Temporal structure of the rat's behavior in elevated plus maze test. <i>Behavioural Brain Research</i> , 2013 , 237, 290-9	3.4	52
46	Structure of rat behavior in hole-board: I) multivariate analysis of response to anxiety. <i>Physiology and Behavior</i> , 2009 , 96, 174-9	3.5	40
45	T-pattern detection and analysis for the discovery of hidden features of behaviour. <i>Journal of Neuroscience Methods</i> , 2018 , 310, 24-32	3	38
44	Acute nicotine induces anxiety and disrupts temporal pattern organization of rat exploratory behavior in hole-board: a potential role for the lateral habenula. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 197	6.1	37
43	Multivariate data handling in the study of rat behavior: an integrated approach. <i>Behavior Research Methods</i> , 2009 , 41, 772-81	6.1	32
42	Structure of rat behavior in hole-board: II) multivariate analysis of modifications induced by diazepam. <i>Physiology and Behavior</i> , 2009 , 96, 683-92	3.5	27
41	T-pattern analysis of diazepam-induced modifications on the temporal organization of rat behavioral response to anxiety in hole board. <i>Psychopharmacology</i> , 2011 , 215, 177-89	4.7	26
40	Temporal patterns analysis of rat behavior in hole-board. <i>Behavioural Brain Research</i> , 2010 , 208, 124-31	3.4	24
39	Multivariate analysis of the modifications induced by an environmental acoustic cue on rat exploratory behavior. <i>Physiology and Behavior</i> , 2008 , 93, 687-96	3.5	24
38	The effects of diazepam on the behavioral structure of the rat's response to pain in the hot-plate test: anxiolysis vs. pain modulation. <i>Neuropharmacology</i> , 2012 , 63, 310-21	5.5	20
37	Multivariate temporal pattern analysis applied to the study of rat behavior in the elevated plus maze: methodological and conceptual highlights. <i>Journal of Neuroscience Methods</i> , 2014 , 234, 116-26	3	18
36	Synergistic action of CB and 5-HT receptors in preventing pilocarpine-induced status epilepticus in rats. <i>Neurobiology of Disease</i> , 2019 , 125, 135-145	7.5	17
35	Microstructure of rat behavioral response to anxiety in hole-board. <i>Neuroscience Letters</i> , 2010 , 481, 82-73	3.3	17
34	Effects of 7-OH-DPAT and U 99194 on the behavioral response to hot plate test, in rats. <i>Physiology and Behavior</i> , 2006 , 89, 552-62	3.5	17
33	Learning influence on the behavioral structure of rat response to pain in hot-plate. <i>Behavioural Brain Research</i> , 2011 , 225, 177-83	3.4	16
32	Significant divergences between the temporal structure of the behavior in Wistar and in the spontaneously more anxious DA/Han strain of rats tested in elevated plus maze. <i>Behavioural Brain Research</i> , 2013 , 250, 166-73	3.4	15

31	Lorcaserin bidirectionally regulates dopaminergic function site-dependently and disrupts dopamine brain area correlations in rats. <i>Neuropharmacology</i> , 2020 , 166, 107915	5.5	14
30	The non-aromatizable androgen dihydrotestosterone (DHT) facilitates sexual behavior in ovariectomized female rats primed with estradiol. <i>Psychoneuroendocrinology</i> , 2020 , 115, 104606	5	13
29	Behavioral fragmentation in the D1CT-7 mouse model of Tourette's syndrome. <i>CNS Neuroscience and Therapeutics</i> , 2018 , 24, 703-711	6.8	13
28	Effects of the benzodiazepine inverse agonist FG7142 on the structure of anxiety-related behavior of male Wistar rats tested in hole board. <i>Psychopharmacology</i> , 2017 , 234, 381-391	4.7	12
27	Temporal patterns of rat behaviour in the central platform of the elevated plus maze. Comparative analysis between male subjects of strains with different basal levels of emotionality. <i>Journal of Neuroscience Methods</i> , 2016 , 268, 155-62	3	10
26	Combining Quantitative and Qualitative Data in the Study of Feeding Behavior in Male Wistar Rats. <i>Frontiers in Psychology</i> , 2019 , 10, 881	3.4	10
25	Brain histamine depletion enhances the behavioural sequences complexity of mice tested in the open-field: Partial reversal effect of the dopamine D2/D3 antagonist sulpiride. <i>Neuropharmacology</i> , 2017 , 113, 533-542	5.5	10
24	Inferring functional patterns of tool use behavior from the temporal structure of object play sequences in a non-human primate species. <i>Physiology and Behavior</i> , 2020 , 222, 112938	3.5	10
23	Effects of Substantia Nigra pars compacta lesion on the behavioral sequencing in the 6-OHDA model of Parkinson's disease. <i>Behavioural Brain Research</i> , 2019 , 362, 28-35	3.4	10
22	The impact of chronic daily nicotine exposure and its overnight withdrawal on the structure of anxiety-related behaviors in rats: Role of the lateral habenula. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 105, 110131	5.5	9
21	Discovery of recurring behavioural sequences in Wistar rat social activity: Possible support to studies on Autism Spectrum Disorders. <i>Neuroscience Letters</i> , 2017 , 653, 58-63	3.3	7
20	The effects of different basal levels of anxiety on the behavioral shift analyzed in the central platform of the elevated plus maze. <i>Behavioural Brain Research</i> , 2015 , 281, 55-61	3.4	7
19	Effects of chronic nicotine on the temporal structure of anxiety-related behavior in rats tested in hole-board. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 96, 109731	5.5	6
18	The effects of morphine on the temporal structure of Wistar rat behavioral response to pain in hot-plate. <i>Psychopharmacology</i> , 2016 , 233, 2891-900	4.7	5
17	Application of T-pattern analysis in the study of the organization of behavior. <i>Physiology and Behavior</i> , 2020 , 227, 113138	3.5	5
16	Acute and Chronic Nicotine Exposures Differentially Affect Central Serotonin 2A Receptor Function: Focus on the Lateral Habenula. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
15	T-patterns in the study of movement and behavioral disorders. <i>Physiology and Behavior</i> , 2020 , 215, 112790	3.5	4
14	Recurring sequences of multimodal non-verbal and verbal communication during a human psycho-social stress test: A temporal pattern analysis. <i>Physiology and Behavior</i> , 2020 , 221, 112907	3.5	3

13	Is female-male mounting functional? An analysis of the temporal patterns of sexual behaviors in Japanese macaques. <i>Physiology and Behavior</i> , 2020 , 223, 112983	3.5	2
12	Early alterations of the behavioural structure of mice affected by Duchenne muscular dystrophy and tested in open-field. <i>Behavioural Brain Research</i> , 2020 , 386, 112609	3.4	2
11	Microstructural assessment of rodent behavior in the hole-board experimental assay 2010 ,		2
10	Effects of sulphiride on the orienting movement evoked By acoustic stimulation in the Rat. <i>Pharmacology Biochemistry and Behavior</i> , 2000 , 66, 747-50	3.9	2
9	Lateral Habenula 5-HT Receptor Function Is Altered by Acute and Chronic Nicotine Exposures. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
8	Different Representation Procedures Originated from Multivariate Temporal Pattern Analysis of the Behavioral Response to Pain in Wistar Rats Tested in a Hot-Plate under Morphine. <i>Brain Sciences</i> , 2019 , 9,	3.4	1
7	Nicotine modulation of the lateral habenula/ventral tegmental area circuit dynamics: An electrophysiological study in rats. <i>Neuropharmacology</i> , 2022 , 202, 108859	5.5	1
6	Brain histamine and oleoylethanolamide restore behavioral deficits induced by chronic social defeat stress in mice. <i>Neurobiology of Stress</i> , 2021 , 14, 100317	7.6	0
5	Detection of a temporal structure in the rat behavioural response to an aversive stimulation in the emotional object recognition (EOR) task. <i>Physiology and Behavior</i> , 2021 , 238, 113481	3.5	0
4	The effect of cannabinoid receptor agonist WIN 55,212-2 on anxiety-like behavior and locomotion in a genetic model of absence seizures in the elevated plus-maze.. <i>CNS Neuroscience and Therapeutics</i> , 2022 ,	6.8	0
3	European Week of Sport: innovative initiative of European Commission that inspires children to be active. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019 , 59, 1026-1029	1.4	
2	Application of T-Pattern Analysis in the Study of Rodent Behavior: Methodological and Experimental Highlights. <i>Neuromethods</i> , 2016 , 217-235	0.4	
1	Nitric Oxide Modulation of the Dopaminergic Nigrostriatal System: Focus on Nicotine Action. <i>Advances in Behavioral Biology</i> , 2009 , 309-321		