

Maurizio Casarrubea

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

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 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | Brain histamine and oleylethanolamide restore behavioral deficits induced by chronic social defeat stress in mice. <i>Neurobiology of Stress</i> , 2021 , 14, 100317 | 7.6 | 0 |
| 44 | 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 |
| 43 | 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 |
| 42 | 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 |
| 41 | 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 |
| 40 | 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 |
| 39 | The non-aromatizable androgen dihydrotestosterone (DHT) facilitates sexual behavior in ovariectomized female rats primed with estradiol. <i>Psychoneuroendocrinology</i> , 2020 , 115, 104606 | 5 | 13 |
| 38 | 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 |
| 37 | 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 |
| 36 | Lorcaserin bidirectionally regulates dopaminergic function site-dependently and disrupts dopamine brain area correlations in rats. <i>Neuropharmacology</i> , 2020 , 166, 107915 | 5.5 | 14 |
| 35 | T-patterns in the study of movement and behavioral disorders. <i>Physiology and Behavior</i> , 2020 , 215, 112790 | 3.5 | 4 |
| 34 | Application of T-pattern analysis in the study of the organization of behavior. <i>Physiology and Behavior</i> , 2020 , 227, 113138 | 3.5 | 5 |
| 33 | 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 |
| 32 | 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 |

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|----|---|-----|----|
| 31 | 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 |
| 30 | 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 |
| 29 | 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 | |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | Application of T-Pattern Analysis in the Study of Rodent Behavior: Methodological and Experimental Highlights. <i>Neuromethods</i> , 2016 , 217-235 | 0.4 | |
| 19 | 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 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | 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 |
| 14 | Temporal structure of the rat's behavior in elevated plus maze test. <i>Behavioural Brain Research</i> , 2013 , 237, 290-9 | 3.4 | 52 |

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| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | Microstructural assessment of rodent behavior in the hole-board experimental assay 2010 , | | 2 |
| 9 | Microstructure of rat behavioral response to anxiety in hole-board. <i>Neuroscience Letters</i> , 2010 , 481, 82-73.3 | | 17 |
| 8 | Temporal patterns analysis of rat behavior in hole-board. <i>Behavioural Brain Research</i> , 2010 , 208, 124-31 | 3.4 | 24 |
| 7 | Multivariate data handling in the study of rat behavior: an integrated approach. <i>Behavior Research Methods</i> , 2009 , 41, 772-81 | 6.1 | 32 |
| 6 | 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 |
| 5 | 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 |
| 4 | Nitric Oxide Modulation of the Dopaminergic Nigrostriatal System: Focus on Nicotine Action. <i>Advances in Behavioral Biology</i> , 2009 , 309-321 | | |
| 3 | 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 |
| 2 | 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 |
| 1 | Effects of sulpiride on the orienting movement evoked By acoustic stimulation in the Rat. <i>Pharmacology Biochemistry and Behavior</i> , 2000 , 66, 747-50 | 3.9 | 2 |