

Ignasi Oliveras

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

428
citations

623699

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h-index

752679

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g-index

25
all docs

25
docs citations

25
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Prepulse inhibition predicts spatial working memory performance in the inbred Roman high- and low-avoidance rats and in genetically heterogeneous NIH-HS rats: relevance for studying pre-attentive and cognitive anomalies in schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 213.	2.0	44
2	Schizophrenia-like reduced sensorimotor gating in intact inbred and outbred rats is associated with decreased medial prefrontal cortex activity and volume. <i>Neuropsychopharmacology</i> , 2019, 44, 1975-1984.	5.4	39
3	Volumetric brain differences between the Roman rat strains: Neonatal handling effects, sensorimotor gating and working memory. <i>Behavioural Brain Research</i> , 2019, 361, 74-85.	2.2	34
4	Neonatal handling decreases unconditioned anxiety, conditioned fear, and improves two-way avoidance acquisition: a study with the inbred Roman high (RHA-I)- and low-avoidance (RLA-I) rats of both sexes. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 174.	2.0	32
5	Neonatal handling enduringly decreases anxiety and stress responses and reduces hippocampus and amygdala volume in a genetic model of differential anxiety: Behavioral-volumetric associations in the Roman rat strains. <i>European Neuropsychopharmacology</i> , 2017, 27, 146-158.	0.7	30
6	Differential expression of synaptic markers regulated during neurodevelopment in a rat model of schizophrenia-like behavior. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 95, 109669.	4.8	30
7	Differences in 5-HT2A and mGlu2 Receptor Expression Levels and Repressive Epigenetic Modifications at the 5-HT2A Promoter Region in the Roman Low- (RLA-I) and High- (RHA-I) Avoidance Rat Strains. <i>Molecular Neurobiology</i> , 2018, 55, 1998-2012.	4.0	25
8	Prepulse inhibition and latent inhibition deficits in Roman high-avoidance vs. Roman low-avoidance rats: Modeling schizophrenia-related features. <i>Physiology and Behavior</i> , 2016, 163, 267-273.	2.1	22
9	Internet Gaming Disorder Clustering Based on Personality Traits in Adolescents, and Its Relation with Comorbid Psychological Symptoms. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1516.	2.6	22
10	Genetic Rat Models of Schizophrenia-Relevant Symptoms. <i>World Journal of Neuroscience</i> , 2014, 04, 261-278.	0.1	19
11	Neurobehavioral and neurodevelopmental profiles of a heuristic genetic model of differential schizophrenia- and addiction-relevant features: The RHA vs. RLA rats. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 597-617.	6.1	18
12	Divergent effects of isolation rearing on prepulse inhibition, activity, anxiety and hippocampal-dependent memory in Roman high- and low-avoidance rats: A putative model of schizophrenia-relevant features. <i>Behavioural Brain Research</i> , 2016, 314, 6-15.	2.2	16
13	Differential effects of antipsychotic and propsychotic drugs on prepulse inhibition and locomotor activity in Roman high- (RHA) and low-avoidance (RLA) rats. <i>Psychopharmacology</i> , 2017, 234, 957-975.	3.1	16
14	Increased exploratory activity in rats with deficient sensorimotor gating: a study of schizophrenia-relevant symptoms with genetically heterogeneous NIH-HS and Roman rat strains. <i>Behavioural Processes</i> , 2018, 151, 96-103.	1.1	16
15	Conservation of Phenotypes in the Roman High- and Low-Avoidance Rat Strains After Embryo Transfer. <i>Behavior Genetics</i> , 2017, 47, 537-551.	2.1	13
16	Decreased social interaction in the RHA rat model of schizophrenia-relevant features: Modulation by neonatal handling. <i>Behavioural Processes</i> , 2021, 188, 104397.	1.1	13
17	Metabotropic Glutamate Receptor 2 and Dopamine Receptor 2 Gene Expression Predict Sensorimotor Gating Response in the Genetically Heterogeneous NIH-HS Rat Strain. <i>Molecular Neurobiology</i> , 2020, 57, 1516-1528.	4.0	8
18	A missing link between depression models: Forced swimming test, helplessness and passive coping in genetically heterogeneous NIH-HS rats. <i>Behavioural Processes</i> , 2020, 177, 104142.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Oxytocin attenuates schizophrenia-like reduced sensorimotor gating in outbred and inbred rats in line with strain differences in CD38 gene expression. <i>Physiology and Behavior</i> , 2021, 240, 113547.	2.1	6
20	Association between prepulse inhibition of the startle response and latent inhibition of two-way avoidance acquisition: A study with heterogeneous NIH-HS rats. <i>Physiology and Behavior</i> , 2016, 155, 195-201.	2.1	5
21	Social preference in Roman rats: Age and sex variations relevance for modeling negative schizophrenia-like features. <i>Physiology and Behavior</i> , 2022, 247, 113722.	2.1	5
22	Coping-Style Behavior Identified by a Survey of Parent-of-Origin Effects in the Rat. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 3283-3291.	1.8	4
23	Prepulse inhibition deficits in inbred and outbred rats and between-strain differences in startle habituation do not depend on startle reactivity levels. <i>Behavioural Processes</i> , 2022, 197, 104618.	1.1	4