

Argel Aguilar-Valles

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3483240/publications.pdf>

Version: 2024-02-01

25
papers

1,329
citations

430874

18
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

2452
citing authors

#	ARTICLE	IF	CITATIONS
1	A community-based transcriptomics classification and nomenclature of neocortical cell types. <i>Nature Neuroscience</i> , 2020, 23, 1456-1468.	14.8	183
2	Metformin ameliorates core deficits in a mouse model of fragile X syndrome. <i>Nature Medicine</i> , 2017, 23, 674-677.	30.7	164
3	Obesity, adipokines and neuroinflammation. <i>Neuropharmacology</i> , 2015, 96, 124-134.	4.1	137
4	Analysis of the Stress Response in Rats Trained in the Water-Maze: Differential Expression of Corticotropin-Releasing Hormone, CRH-R1, Glucocorticoid Receptors and Brain-Derived Neurotrophic Factor in Limbic Regions. <i>Neuroendocrinology</i> , 2005, 82, 306-319.	2.5	102
5	Hallucinogens in Mental Health: Preclinical and Clinical Studies on LSD, Psilocybin, MDMA, and Ketamine. <i>Journal of Neuroscience</i> , 2021, 41, 891-900.	3.6	99
6	Methamphetamine-Associated Memory Is Regulated by a Writer and an Eraser of Permissive Histone Methylation. <i>Biological Psychiatry</i> , 2014, 76, 57-65.	1.3	76
7	Antidepressant actions of ketamine engage cell-specific translation via eIF4E. <i>Nature</i> , 2021, 590, 315-319.	27.8	68
8	Translational control of depression-like behavior via phosphorylation of eukaryotic translation initiation factor 4E. <i>Nature Communications</i> , 2018, 9, 2459.	12.8	65
9	Prenatal Inflammation-Induced Hypoferremia Alters Dopamine Function in the Adult Offspring in Rat: Relevance for Schizophrenia. <i>PLoS ONE</i> , 2010, 5, e10967.	2.5	56
10	Lysergic acid diethylamide (LSD) promotes social behavior through mTORC1 in the excitatory neurotransmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	55
11	Inhibition of Group I Metabotropic Glutamate Receptors Reverses Autistic-Like Phenotypes Caused by Deficiency of the Translation Repressor eIF4E Binding Protein 2. <i>Journal of Neuroscience</i> , 2015, 35, 11125-11132.	3.6	48
12	Leptin and interleukin-6 alter the function of mesolimbic dopamine neurons in a rodent model of prenatal inflammation. <i>Psychoneuroendocrinology</i> , 2012, 37, 956-969.	2.7	40
13	The expression of TRH, its receptors and degrading enzyme is differentially modulated in the rat limbic system during training in the Morris water maze. <i>Neurochemistry International</i> , 2007, 50, 404-417.	3.8	38
14	Maternal Immune Activation and the Development of Dopaminergic Neurotransmission of the Offspring: Relevance for Schizophrenia and Other Psychoses. <i>Frontiers in Psychiatry</i> , 2020, 11, 852.	2.6	38
15	Alterations in cognitive function and behavioral response to amphetamine induced by prenatal inflammation are dependent on the stage of pregnancy. <i>Psychoneuroendocrinology</i> , 2011, 36, 634-648.	2.7	37
16	Attenuated fever in rats during late pregnancy is linked to suppressed interleukin-6 production after localized inflammation with turpentine. <i>Journal of Physiology</i> , 2007, 583, 391-403.	2.9	36
17	Tsc1 haploinsufficiency in Nkx2.1 cells upregulates hippocampal interneuron mTORC1 activity, impairs pyramidal cell synaptic inhibition, and alters contextual fear discrimination and spatial working memory in mice. <i>Molecular Autism</i> , 2020, 11, 29.	4.9	22
18	Amygdala kindling differentially regulates the expression of the elements involved in TRH transmission. <i>Neurochemistry International</i> , 2006, 48, 31-42.	3.8	20

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19	Time-Dependent Effects of Localized Inflammation on Peripheral Clock Gene Expression in Rats. PLoS ONE, 2013, 8, e59808.	2.5	14
20	Astroglial cells as neuroendocrine targets in forebrain development: Implications for sex differences in psychiatric disease. Frontiers in Neuroendocrinology, 2021, 60, 100897.	5.2	9
21	The eIF4E homolog 4EHP (eIF4E2) regulates hippocampal long-term depression and impacts social behavior. Molecular Autism, 2020, 11, 92.	4.9	8
22	Translational control by ketamine and its implications for comorbid cognitive deficits in depressive disorders. Journal of Neurochemistry, 2023, 166, 10-23.	3.9	5
23	Translational Control Through the EIF4E Binding Proteins in the Brain. , 0, , 23-42.		2
24	Linking depression, mRNA translation, and serotonin. , 2021, , 79-88.		1
25	Translational Control of Autism and Fragile-X Syndrome. , 2014, , 249-276.		0