

Danilo De Gregorio

List of Publications by Year in descending order

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32
papers

1,854
citations

304368

22
h-index

433756

31
g-index

33
all docs

33
docs citations

33
times ranked

2346
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic-induced microbiota perturbation causes gut endocannabinoidome changes, hippocampal neuroglial reorganization and depression in mice. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 230-245.	2.0	246
2	Cannabidiol modulates serotonergic transmission and reverses both allodynia and anxiety-like behavior in a model of neuropathic pain. <i>Pain</i> , 2019, 160, 136-150.	2.0	239
3	Psychedelics in Psychiatry: Neuroplastic, Immunomodulatory, and Neurotransmitter Mechanisms. <i>Pharmacological Reviews</i> , 2021, 73, 202-277.	7.1	110
4	Palmitoylethanolamide reduces pain-related behaviors and restores glutamatergic synapses homeostasis in the medial prefrontal cortex of neuropathic mice. <i>Molecular Brain</i> , 2015, 8, 47.	1.3	106
5	Hallucinogens in Mental Health: Preclinical and Clinical Studies on LSD, Psilocybin, MDMA, and Ketamine. <i>Journal of Neuroscience</i> , 2021, 41, 891-900.	1.7	99
6	d-Lysergic Acid Diethylamide (LSD) as a Model of Psychosis: Mechanism of Action and Pharmacology. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1953.	1.8	76
7	The hallucinogen d-lysergic diethylamide (LSD) decreases dopamine firing activity through 5-HT 1A, D 2 and TAAR 1 receptors. <i>Pharmacological Research</i> , 2016, 113, 81-91.	3.1	76
8	Genetic deletion of monoacylglycerol lipase leads to impaired cannabinoid receptor CB_1 signaling and anxiety-like behavior. <i>Journal of Neurochemistry</i> , 2015, 135, 799-813.	2.1	74
9	Antidepressant actions of ketamine engage cell-specific translation via eIF4E. <i>Nature</i> , 2021, 590, 315-319.	13.7	68
10	Translational control of depression-like behavior via phosphorylation of eukaryotic translation initiation factor 4E. <i>Nature Communications</i> , 2018, 9, 2459.	5.8	65
11	d-Lysergic acid diethylamide, psilocybin, and other classic hallucinogens: Mechanism of action and potential therapeutic applications in mood disorders. <i>Progress in Brain Research</i> , 2018, 242, 69-96.	0.9	61
12	Behavioral, Biochemical and Electrophysiological Changes in Spared Nerve Injury Model of Neuropathic Pain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3396.	1.8	60
13	Palmitoylethanolamide Reduces Neuropsychiatric Behaviors by Restoring Cortical Electrophysiological Activity in a Mouse Model of Mild Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , 2017, 08, 95.	1.6	58
14	MMPiP, an mGluR7-selective negative allosteric modulator, alleviates pain and normalizes affective and cognitive behavior in neuropathic mice. <i>Pain</i> , 2015, 156, 1060-1073.	2.0	56
15	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, .	3.3	55
16	Targeting Melatonin MT2 Receptors: A Novel Pharmacological Avenue for Inflammatory and Neuropathic Pain. <i>Current Medicinal Chemistry</i> , 2018, 25, 3866-3882.	1.2	44
17	Ketones and pain: unexplored role of hydroxyl carboxylic acid receptor type 2 in the pathophysiology of neuropathic pain. <i>FASEB Journal</i> , 2019, 33, 1062-1073.	0.2	42
18	Melatonin MT1 receptor as a novel target in neuropsychopharmacology: MT1 ligands, pathophysiological and therapeutic implications, and perspectives. <i>Pharmacological Research</i> , 2019, 144, 343-356.	3.1	38

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19	Repeated lysergic acid diethylamide (LSD) reverses stress-induced anxiety-like behavior, cortical synaptogenesis deficits and serotonergic neurotransmission decline. <i>Neuropsychopharmacology</i> , 2022, 47, 1188-1198.	2.8	36
20	Dorsal striatum metabotropic glutamate receptor 8 affects nocifensive responses and rostral ventromedial medulla cell activity in neuropathic pain conditions. <i>Journal of Neurophysiology</i> , 2014, 111, 2196-2209.	0.9	33
21	Characterization of the sensory, affective, cognitive, biochemical, and neuronal alterations in a modified chronic constriction injury model of neuropathic pain in mice. <i>Journal of Neuroscience Research</i> , 2020, 98, 338-352.	1.3	30
22	Effects of metabolites of the analgesic agent dipyrrone (metamizol) on rostral ventromedial medulla cell activity in mice. <i>European Journal of Pharmacology</i> , 2015, 748, 115-122.	1.7	24
23	Lysergic acid diethylamide differentially modulates the reticular thalamus, mediodorsal thalamus, and infralimbic prefrontal cortex: An in vivo electrophysiology study in male mice. <i>Journal of Psychopharmacology</i> , 2021, 35, 469-482.	2.0	24
24	Role of palmitoylethanolamide (PEA) in depression: Translational evidence. <i>Journal of Affective Disorders</i> , 2019, 255, 195-200.	2.0	22
25	Effects of Chronic Exposure to Low-Dose delta-9-Tetrahydrocannabinol in Adolescence and Adulthood on Serotonin/Norepinephrine Neurotransmission and Emotional Behavior. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 751-761.	1.0	22
26	Melatonin MT1 and MT2 Receptors Exhibit Distinct Effects in the Modulation of Body Temperature across the Light/Dark Cycle. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2452.	1.8	20
27	Dysfunction of serotonergic activity and emotional responses across the light-dark cycle in mice lacking melatonin MT ₂ receptors. <i>Journal of Pineal Research</i> , 2020, 69, e12653.	3.4	17
28	Nociceptive responses in melatonin MT ₂ receptor knockout mice compared to MT ₁ and double MT ₁ /MT ₂ receptor knockout mice. <i>Journal of Pineal Research</i> , 2020, 69, e12671.	3.4	16
29	Evaluating the Potential Use of Serotonergic Psychedelics in Autism Spectrum Disorder. <i>Frontiers in Pharmacology</i> , 2021, 12, 749068.	1.6	16
30	Modulation of DNA methylation and protein expression in the prefrontal cortex by repeated administration of D-lysergic acid diethylamide (LSD): Impact on neurotropic, neurotrophic, and neuroplasticity signaling. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 119, 110594.	2.5	14
31	A Key Role for Prefrontocortical Small Conductance Calcium-Activated Potassium Channels in Stress Adaptation and Rapid Antidepressant Response. <i>Cerebral Cortex</i> , 2020, 30, 1559-1572.	1.6	7
32	Editorial: The Endocannabinoid System: Filling the Translational Gap Between Neuroscience and Psychiatry. <i>Frontiers in Psychiatry</i> , 2021, 12, 771442.	1.3	0