

Roberto Coccorello

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,449
citations

218592

26
h-index

223716

46
g-index

64
all docs

64
docs citations

64
times ranked

4144
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopamine neuronal loss contributes to memory and reward dysfunction in a model of Alzheimer's disease. <i>Nature Communications</i> , 2017, 8, 14727.	5.8	308
2	Potential mechanisms of atypical antipsychotic-induced metabolic derangement: Clues for understanding obesity and novel drug design. , 2010, 127, 210-251.		121
3	Simultaneous Blockade of Adenosine A2A and Metabotropic Glutamate mGlu5 Receptors Increase their Efficacy in Reversing Parkinsonian Deficits in Rats. <i>Neuropsychopharmacology</i> , 2004, 29, 1451-1461.	2.8	118
4	Psychosocial stress affects energy balance in mice: Modulation by social status. <i>Psychoneuroendocrinology</i> , 2006, 31, 623-633.	1.3	109
5	Impact of Dietary Fats on Brain Functions. <i>Current Neuropharmacology</i> , 2018, 16, 1059-1085.	1.4	95
6	Hedonic Eating and the "Delicious Circle" From Lipid-Derived Mediators to Brain Dopamine and Back. <i>Frontiers in Neuroscience</i> , 2018, 12, 271.	1.4	87
7	Chronic social stress, hedonism and vulnerability to obesity: Lessons from Rodents. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 537-550.	2.9	80
8	Satiety factor oleoylethanolamide recruits the brain histaminergic system to inhibit food intake. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11527-11532.	3.3	79
9	Unstable Maternal Environment, Separation Anxiety, and Heightened CO2 Sensitivity Induced by Gene-by-Environment Interplay. <i>PLoS ONE</i> , 2011, 6, e18637.	1.1	71
10	The cannabinoid receptor agonist WIN 55,212-2 attenuates the effects induced by quinolinic acid in the rat striatum. <i>Neuropharmacology</i> , 2006, 51, 1004-1012.	2.0	69
11	What is "Hyper" in the ALS Hypermetabolism?. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	1.4	64
12	A novel fluorophosphonate inhibitor of the biosynthesis of the endocannabinoid 2-arachidonoylglycerol with potential anti-obesity effects. <i>British Journal of Pharmacology</i> , 2013, 169, 784-793.	2.7	63
13	The Novel Reversible Fatty Acid Amide Hydrolase Inhibitor ST4070 Increases Endocannabinoid Brain Levels and Counteracts Neuropathic Pain in Different Animal Models. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 342, 188-195.	1.3	60
14	Postnatal Aversive Experience Impairs Sensitivity to Natural Rewards and Increases Susceptibility to Negative Events in Adult Life. <i>Cerebral Cortex</i> , 2013, 23, 1606-1617.	1.6	58
15	Anhedonia in depression symptomatology: Appetite dysregulation and defective brain reward processing. <i>Behavioural Brain Research</i> , 2019, 372, 112041.	1.2	57
16	Skeletal-Muscle Metabolic Reprogramming in ALS-SOD1G93A Mice Predates Disease Onset and Is A Promising Therapeutic Target. <i>iScience</i> , 2020, 23, 101087.	1.9	55
17	Nucleus accumbens dopamine receptors in the consolidation of spatial memory. <i>Behavioural Pharmacology</i> , 2004, 15, 423-431.	0.8	51
18	Paternal alcohol exposure in mice alters brain NGF and BDNF and increases ethanol-elicited preference in male offspring. <i>Addiction Biology</i> , 2016, 21, 776-787.	1.4	51

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19	NGF and BDNF Alterations by Prenatal Alcohol Exposure. <i>Current Neuropharmacology</i> , 2019, 17, 308-317.	1.4	47
20	Chronic administration of olanzapine induces metabolic and food intake alterations: a mouse model of the atypical antipsychotic-associated adverse effects. <i>Psychopharmacology</i> , 2006, 186, 561-571.	1.5	41
21	30 Days of Continuous Olanzapine Infusion Determines Energy Imbalance, Glucose Intolerance, Insulin Resistance, and Dyslipidemia in Mice. <i>Journal of Clinical Psychopharmacology</i> , 2009, 29, 576-583.	0.7	41
22	The satiety signal oleoylethanolamide stimulates oxytocin neurosecretion from rat hypothalamic neurons. <i>Peptides</i> , 2013, 49, 21-26.	1.2	36
23	Olive polyphenol effects in a mouse model of chronic ethanol addiction. <i>Nutrition</i> , 2017, 33, 65-69.	1.1	36
24	Histone Modifications in a Mouse Model of Early Adversities and Panic Disorder: Role for <i>Asic1</i> and Neurodevelopmental Genes. <i>Scientific Reports</i> , 2016, 6, 25131.	1.6	33
25	Role of dopaminergic system in reactivity to spatial and non-spatial changes in mice. <i>Psychopharmacology</i> , 2000, 150, 67-76.	1.5	31
26	Effect of intra-accumbens dopamine receptor agents on reactivity to spatial and non-spatial changes in mice. <i>Psychopharmacology</i> , 2000, 152, 189-199.	1.5	29
27	Passive immunotherapy for N-truncated tau ameliorates the cognitive deficits in two mouse Alzheimer's disease models. <i>Brain Communications</i> , 2020, 2, fcaa039.	1.5	29
28	Effects of caloric restriction on neuropathic pain, peripheral nerve degeneration and inflammation in normometabolic and autophagy defective prediabetic <i>Ambra1</i> mice. <i>PLoS ONE</i> , 2018, 13, e0208596.	1.1	28
29	Dietary Fatty Acids and Microbiota-Brain Communication in Neuropsychiatric Diseases. <i>Biomolecules</i> , 2020, 10, 12.	1.8	28
30	The metabotropic glutamate receptor subtype 5 antagonist MPEP and the Na ⁺ channel blocker riluzole show different neuroprotective profiles in reversing behavioral deficits induced by excitotoxic prefrontal cortex lesions. <i>Neuroscience</i> , 2006, 137, 211-220.	1.1	26
31	Olanzapine (LY170053, 2-Methyl-4-(4-methyl-1-piperazinyl)-10H-thieno[2,3-b][1,5] Benzodiazepine), but Not the Novel Atypical Antipsychotic ST2472 (9-Piperazin-1-ylpyrrolo[2,1-b][1,3]benzothiazepine), Chronic Administration Induces Weight Gain, Hyperphagia, and Metabolic Dysregulation in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 326, 905-911.	1.3	26
32	Oleoylethanolamide: A Novel Potential Pharmacological Alternative to Cannabinoid Antagonists for the Control of Appetite. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	25
33	Chronic treatment with the mGlu5R antagonist MPEP reduces the functional effects of the mGlu5R agonist CHPG in the striatum of 6-hydroxydopamine-lesioned rats: Possible relevance to the effects of mGlu5R blockade in Parkinson's disease. <i>Journal of Neuroscience Research</i> , 2005, 80, 646-654.	1.3	23
34	Virtual Morris task responses in individuals in an abstinence phase from alcohol. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 128-136.	0.7	23
35	Loss of P2X7 receptor function dampens whole body energy expenditure and fatty acid oxidation. <i>Purinergic Signalling</i> , 2018, 14, 299-305.	1.1	23
36	Fluoxetine or Sox2 reactivate proliferation-defective stem and progenitor cells of the adult and aged dentate gyrus. <i>Neuropharmacology</i> , 2018, 141, 316-330.	2.0	21

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37	Repurposing of Trimetazidine for amyotrophic lateral sclerosis: A study in SOD1 ^{G93A} mice. <i>British Journal of Pharmacology</i> , 2022, 179, 1732-1752.	2.7	21
38	Dopamine-Glutamate Interplay in the Ventral Striatum Modulates Spatial Learning in a Receptor Subtype-Dependent Manner. <i>Neuropsychopharmacology</i> , 2012, 37, 1122-1133.	2.8	20
39	Cognitive Decline and Modulation of Alzheimer's Disease-Related Genes After Inhibition of MicroRNA-101 in Mouse Hippocampal Neurons. <i>Molecular Neurobiology</i> , 2020, 57, 3183-3194.	1.9	20
40	Brief maternal separation affects brain β -adrenoceptors and apoptotic signaling in adult mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 161-169.	2.5	19
41	Early alteration of distribution and activity of hippocampal type-1 cannabinoid receptor in Alzheimer's disease-like mice overexpressing the human mutant amyloid precursor protein. <i>Pharmacological Research</i> , 2018, 130, 366-373.	3.1	19
42	Fatty Acid Amide Hydrolase (FAAH) Inhibition Modulates Amyloid-Beta-Induced Microglia Polarization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7711.	1.8	18
43	Tau Cleavage Contributes to Cognitive Dysfunction in Strepto-Zotocin-Induced Sporadic Alzheimer's Disease (sAD) Mouse Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12158.	1.8	18
44	P2X7 Receptor in the Management of Energy Homeostasis: Implications for Obesity, Dyslipidemia, and Insulin Resistance. <i>Frontiers in Endocrinology</i> , 2020, 11, 199.	1.5	17
45	Systemic delivery of a specific antibody targeting the pathological N-terminal truncated tau peptide reduces retinal degeneration in a mouse model of Alzheimer's Disease. <i>Acta Neuropathologica Communications</i> , 2021, 9, 38.	2.4	16
46	Sexually Dimorphic Immune and Neuroimmune Changes Following Peripheral Nerve Injury in Mice: Novel Insights for Gender Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4397.	1.8	16
47	Effects of the increase in neuronal fatty acids availability on food intake and satiety in mice. <i>Psychopharmacology</i> , 2010, 210, 85-95.	1.5	15
48	Increased intake of energy-dense diet and negative energy balance in a mouse model of chronic psychosocial defeat. <i>European Journal of Nutrition</i> , 2018, 57, 1485-1498.	1.8	15
49	Genetically dystrophic mdx/mdx mice exhibit decreased response to nicotine in passive avoidance. <i>NeuroReport</i> , 2002, 13, 1219-1222.	0.6	13
50	Lack of cyclin D3 induces skeletal muscle fiber-type shifting, increased endurance performance and hypermetabolism. <i>Scientific Reports</i> , 2018, 8, 12792.	1.6	10
51	Stimulation of P2X7 Enhances Whole Body Energy Metabolism in Mice. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 390.	1.8	10
52	Valproate and Acetyl-L-carnitine Prevent Methamphetamine-Induced Behavioral Sensitization in Mice. <i>Annals of the New York Academy of Sciences</i> , 2007, 1122, 260-275.	1.8	9
53	A Murine Model of Atypical Antipsychotic-Induced Weight Gain and Metabolic Dysregulation. <i>Current Protocols in Neuroscience</i> , 2010, 52, Unit9.33.	2.6	9
54	Chronic psychosocial defeat differently affects lipid metabolism in liver and white adipose tissue and induces hepatic oxidative stress in mice fed a high-fat diet. <i>FASEB Journal</i> , 2019, 33, 1428-1439.	0.2	8

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55	Transcriptome Analysis in a Mouse Model of Premature Aging of Dentate Gyrus: Rescue of Alpha-Synuclein Deficit by Virus-Driven Expression or by Running Restores the Defective Neurogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 696684.	1.8	8
56	Different Routes to Inhibit Fatty Acid Amide Hydrolase: Do All Roads Lead to the Same Place?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4503.	1.8	7
57	The Endocannabinoids-Microbiota Partnership in Gut-Brain Axis Homeostasis: Implications for Autism Spectrum Disorders. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
58	Brainstem expression of SLC6A4, HTR2C, NGF, BDNF, TRKANGF, TRKBBDNF and P75NTR following paternal alcohol exposure in the male mouse. <i>Biomedical Reviews</i> , 2021, 31, 75.	0.6	4
59	Targeted Lipidomics Investigation of <i>N</i> -acylethanolamines in a Transgenic Mouse Model of AD: A Longitudinal Study. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1900015.	1.0	3
60	The neuronal Shc adaptor in Alzheimer's Disease. <i>Aging</i> , 2018, 10, 5-6.	1.4	3
61	The Endocannabinoid-Like Derivative Oleoylethanolamide at the Gut-Brain Interface: A "Lipid Way" to Control Energy Intake and Body Weight. , 2016, , .		2
62	Impairing effect of amphetamine and concomitant ionotropic glutamate receptors blockade in the ventral striatum on spatial learning in mice. <i>Psychopharmacology</i> , 2013, 227, 651-660.	1.5	1
63	The bright side of psychoactive substances: cannabinoid-based drugs in motor diseases. <i>Expert Review of Clinical Pharmacology</i> , 2016, 9, 1351-1362.	1.3	1
64	Skeletal-Muscle Metabolic Reprogramming in ALS-SOD1 ^{G93G} Mice Predates Disease Onset and is a Promising Therapeutic Target. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0