

# Patricia Rivera

## List of Publications by Year in descending order

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33  
papers

631  
citations

516710

16  
h-index

610901

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early maternal deprivation induces changes on the expression of 2-AG biosynthesis and degradation enzymes in neonatal rat hippocampus. <i>Brain Research</i> , 2010, 1349, 162-173.	2.2	45
2	Pharmacological blockade of either cannabinoid CB1 or CB2 receptors prevents both cocaine-induced conditioned locomotion and cocaine-induced reduction of cell proliferation in the hippocampus of adult male rat. <i>Frontiers in Integrative Neuroscience</i> , 2014, 7, 106.	2.1	45
3	Pharmacological blockade of the fatty acid amide hydrolase (FAAH) alters neural proliferation, apoptosis and gliosis in the rat hippocampus, hypothalamus and striatum in a negative energy context. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 98.	3.7	43
4	Obesity-dependent cannabinoid modulation of proliferation in adult neurogenic regions. <i>European Journal of Neuroscience</i> , 2011, 33, 1577-1586.	2.6	39
5	Pharmacological blockade of fatty acid amide hydrolase (FAAH) by URB597 improves memory and changes the phenotype of hippocampal microglia despite ethanol exposure. <i>Biochemical Pharmacology</i> , 2018, 157, 244-257.	4.4	35
6	Antiobesity efficacy of GLP-1 receptor agonist liraglutide is associated with peripheral tissue-specific modulation of lipid metabolic regulators. <i>BioFactors</i> , 2016, 42, 600-611.	5.4	33
7	Pharmacological Blockade of Cannabinoid CB1 Receptors in Diet-Induced Obesity Regulates Mitochondrial Dihydroipoamide Dehydrogenase in Muscle. <i>PLoS ONE</i> , 2015, 10, e0145244.	2.5	31
8	Localization of the cannabinoid CB1 receptor and the 2-AG synthesizing (DAGL $\beta$ ) and degrading (MAGL) in the adult rat hippocampus. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 56.	1.7	27
9	Cocaine-Induced Behavioral Sensitization Is Associated With Changes in the Expression of Endocannabinoid and Glutamatergic Signaling Systems in the Mouse Prefrontal Cortex. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	2.1	27
10	Perinatal asphyxia results in altered expression of the hippocampal acylethanolamide/endocannabinoid signaling system associated to memory impairments in postweaned rats. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 141.	1.7	24
11	Cocaine-induced behavioral sensitization decreases the expression of endocannabinoid signaling-related proteins in the mouse hippocampus. <i>European Neuropsychopharmacology</i> , 2016, 26, 477-492.	0.7	22
12	Pharmacological activation of CB2 receptors counteracts the deleterious effect of ethanol on cell proliferation in the main neurogenic zones of the adult rat brain. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 379.	3.7	21
13	Imbalance of Endocannabinoid/Lysophosphatidylinositol Receptors Marks the Severity of Alzheimer's Disease in a Preclinical Model: A Therapeutic Opportunity. <i>Biology</i> , 2020, 9, 377.	2.8	21
14	Long-Term Effects of Prenatal Exposure to Undernutrition on Cannabinoid Receptor-Related Behaviors: Sex and Tissue-Specific Alterations in the mRNA Expression of Cannabinoid Receptors and Lipid Metabolic Regulators. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 241.	2.0	20
15	Environmental Enrichment, Age, and PPAR $\alpha$ Interact to Regulate Proliferation in Neurogenic Niches. <i>Frontiers in Neuroscience</i> , 2016, 10, 89.	2.8	19
16	Acetaminophen-Induced Liver Injury Alters the Acyl Ethanolamine-Based Anti-Inflammatory Signaling System in Liver. <i>Frontiers in Pharmacology</i> , 2017, 8, 705.	3.5	18
17	Localization of peroxisome proliferator-activated receptor alpha (PPAR $\alpha$ ) and N-acyl phosphatidylethanolamine phospholipase D (NAPE-PLD) in cells expressing the Ca <sup>2+</sup> -binding proteins calbindin, calretinin, and parvalbumin in the adult rat hippocampus. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 12.	1.7	16
18	Treatment with a novel oleic-acid dihydroxyamphetamine conjugation ameliorates non-alcoholic fatty liver disease in obese Zucker rats. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1213-1225.	2.4	16

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19	A Negative Energy Balance Is Associated with Metabolic Dysfunctions in the Hypothalamus of a Humanized Preclinical Model of Alzheimer's Disease, the 5XFAD Mouse. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5365.	4.1	15
20	CB1 Blockade Potentiates Down-Regulation of Lipogenic Gene Expression in Perirenal Adipose Tissue in High Carbohydrate Diet-Induced Obesity. <i>PLoS ONE</i> , 2014, 9, e90016.	2.5	15
21	Differential hepatoprotective role of the cannabinoid CB <sub>1</sub> and CB <sub>2</sub> receptors in paracetamol-induced liver injury. <i>British Journal of Pharmacology</i> , 2020, 177, 3309-3326.	5.4	13
22	Sex-Specific Anxiety and Prefrontal Cortex Glutamatergic Dysregulation Are Long-Term Consequences of Pre- and Postnatal Exposure to Hypercaloric Diet in a Rat Model. <i>Nutrients</i> , 2020, 12, 1829.	4.1	13
23	Perinatal free-choice of a high-calorie low-protein diet affects leptin signaling through IRS1 and AMPK dephosphorylation in the hypothalamus of female rat offspring in adulthood. <i>Acta Physiologica</i> , 2019, 226, e13244.	3.8	11
24	D-PIitol promotes tau dephosphorylation through a cyclin-dependent kinase 5 regulation mechanism: A new potential approach for tauopathies?. <i>British Journal of Pharmacology</i> , 2022, 179, 4655-4672.	5.4	10
25	Sex-Dimorphic Behavioral Alterations and Altered Neurogenesis in U12 Intron Splicing-Defective <i>Zrsr1</i> Mutant Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3543.	4.1	9
26	Maternal hypercaloric diet affects factors involved in lipid metabolism and the endogenous cannabinoid systems in the hypothalamus of adult offspring: sex-specific response of astrocytes to palmitic acid and anandamide. <i>Nutritional Neuroscience</i> , 2022, 25, 931-944.	3.1	9
27	Effects of Adolescent Intermittent Alcohol Exposure on the Expression of Endocannabinoid Signaling-Related Proteins in the Spleen of Young Adult Rats. <i>PLoS ONE</i> , 2016, 11, e0163752.	2.5	8
28	Recombinant IGF-1 Induces Sex-Specific Changes in Bone Composition and Remodeling in Adult Mice with <i>Pappa2</i> Deficiency. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4048.	4.1	8
29	The adiponectin promoter activator NP-1 induces high levels of circulating TNF $\alpha$ and weight loss in obese (fa/fa) Zucker rats. <i>Scientific Reports</i> , 2018, 8, 9858.	3.3	7
30	A combination of circulating chemokines as biomarkers of obesity-induced insulin resistance at puberty. <i>Pediatric Obesity</i> , 2021, 16, e12711.	2.8	7
31	Dietary administration of D-chiro-inositol attenuates sex-specific metabolic imbalances in the 5xFAD mouse model of Alzheimer's disease. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112994.	5.6	2
32	Sex-specific behavioral and neurogenic responses to cocaine in mice lacking and blocking dopamine D1 or dopamine D2 receptors. <i>Journal of Comparative Neurology</i> , 2021, 529, 1724-1742.	1.6	1
33	Analysis of Both Lipid Metabolism and Endocannabinoid Signaling Reveals a New Role for Hypothalamic Astrocytes in Maternal Caloric Restriction-Induced Perinatal Programming. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6292.	4.1	1