

Virginia Mela

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

860
citations

516710

16
h-index

501196

28
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all docs

30
docs citations

30
times ranked

1112
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory microglia are glycolytic and iron retentive and typify the microglia in APP/PS1 mice. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 183-196.	4.1	137
2	The maternal deprivation animal model revisited. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 51, 151-163.	6.1	104
3	Iron accumulation in microglia triggers a cascade of events that leads to altered metabolism and compromised function in APP/PS1 mice. <i>Brain Pathology</i> , 2019, 29, 606-621.	4.1	103
4	Microglial metabolism is a pivotal factor in sexual dimorphism in Alzheimer's disease. <i>Communications Biology</i> , 2021, 4, 711.	4.4	61
5	Neurobehavioral and metabolic long-term consequences of neonatal maternal deprivation stress and adolescent olanzapine treatment in male and female rats. <i>Neuropharmacology</i> , 2012, 62, 1332-1341.	4.1	50
6	Exercise-induced re-programming of age-related metabolic changes in microglia is accompanied by a reduction in senescent cells. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 413-428.	4.1	50
7	Maternal Deprivation Exacerbates the Response to a High Fat Diet in a Sexually Dimorphic Manner. <i>PLoS ONE</i> , 2012, 7, e48915.	2.5	40
8	Sex-dependent influence of chronic mild stress (CMS) on voluntary alcohol consumption; study of neurobiological consequences. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 152, 68-80.	2.9	30
9	Effects of Acute Changes in Neonatal Leptin Levels on Food Intake and Long-Term Metabolic Profiles in Rats. <i>Endocrinology</i> , 2011, 152, 4116-4126.	2.8	29
10	Interaction between neonatal maternal deprivation and serum leptin levels on metabolism, pubertal development, and sexual behavior in male and female rats. <i>Biology of Sex Differences</i> , 2016, 7, 2.	4.1	25
11	Early Maternal Deprivation Enhances Voluntary Alcohol Intake Induced by Exposure to Stressful Events Later in Life. <i>Neural Plasticity</i> , 2015, 2015, 1-10.	2.2	24
12	Long Term Hippocampal and Cortical Changes Induced by Maternal Deprivation and Neonatal Leptin Treatment in Male and Female Rats. <i>PLoS ONE</i> , 2015, 10, e0137283.	2.5	24
13	Modulatory influences of estradiol and other anorexigenic hormones on metabotropic, Gi/o-coupled receptor function in the hypothalamic control of energy homeostasis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 160, 15-26.	2.5	22
14	Blockage of the Neonatal Leptin Surge Affects the Gene Expression of Growth Factors, Glial Proteins, and Neuropeptides Involved in the Control of Metabolism and Reproduction in Peripubertal Male and Female Rats. <i>Endocrinology</i> , 2015, 156, 2571-2581.	2.8	19
15	CB2 cannabinoid receptor is involved in the anti-inflammatory effects of leptin in a model of traumatic brain injury. <i>Experimental Neurology</i> , 2016, 279, 274-282.	4.1	19
16	Neonatal Treatment with a Pegylated Leptin Antagonist has a Sexually Dimorphic Effect on Hypothalamic Trophic Factors and Neuropeptide Levels. <i>Journal of Neuroendocrinology</i> , 2012, 24, 756-765.	2.6	18
17	Leptin-induced downregulation of the rat hippocampal somatostatinergic system may potentiate its anorexigenic effects. <i>Neurochemistry International</i> , 2012, 61, 1385-1396.	3.8	14
18	Prenatal corticosterone and adolescent URB597 administration modulate emotionality and CB1 receptor expression in mice. <i>Psychopharmacology</i> , 2014, 231, 2131-2144.	3.1	14

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19	Gonadal Steroids Differentially Modulate the Actions of Orphanin FQ /Nociceptin at A Physiologically Relevant Circuit Controlling Female Sexual Receptivity. <i>Journal of Neuroendocrinology</i> , 2014, 26, 329-340.	2.6	13
20	Blockage of neonatal leptin signaling induces changes in the hypothalamus associated with delayed pubertal onset and modifications in neuropeptide expression during adulthood in male rats. <i>Peptides</i> , 2016, 86, 63-71.	2.4	12
21	The Modulatory Effects of DMF on Microglia in Aged Mice Are Sex-Specific. <i>Cells</i> , 2022, 11, 729.	4.1	10
22	Acute up-regulation of the rat brain somatostatin receptor-effector system by leptin is related to activation of insulin signaling and may counteract central leptin actions. <i>Neuroscience</i> , 2013, 252, 289-301.	2.3	8
23	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
24	Sex-Related Microglial Perturbation Is Related to Mitochondrial Changes in a Model of Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	3.7	7
25	Neonatal Treatment with a Pegylated Leptin Antagonist Induces Sexually Dimorphic Effects on Neurones and Glial Cells, and on Markers of Synaptic Plasticity in the Developing Rat Hippocampal Formation. <i>Journal of Neuroendocrinology</i> , 2015, 27, 658-669.	2.6	4
26	Sex-dependent effects of neonatal maternal deprivation on endocannabinoid levels in the adipose tissue: influence of diet. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 349-357.	3.0	4
27	Administration of a leptin antagonist during the neonatal leptin surge induces alterations in the redox and inflammatory state in peripubertal /adolescent rats. <i>Molecular and Cellular Endocrinology</i> , 2017, 454, 125-134.	3.2	4
28	Monocytes exposed to plasma from patients with Alzheimer's disease undergo metabolic reprogramming. <i>Neuroscience Research</i> , 2019, 148, 54-60.	1.9	4
29	Mitochondrial Homeostasis in Obesity-related Hypertriglyceridemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2203-2215.	3.6	3
30	The Postnatal Leptin Surge Supports Immune Cell Function in Rats. <i>Immunological Investigations</i> , 2022, 51, 1347-1363.	2.0	0