

Daniela S Razolli

List of Publications by Year in descending order

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33
papers

1,425
citations

394421

19
h-index

395702

33
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34
all docs

34
docs citations

34
times ranked

2785
citing authors

#	ARTICLE	IF	CITATIONS
1	The orphan receptor GPR68 is expressed in the hypothalamus and is involved in the regulation of feeding. <i>Neuroscience Letters</i> , 2022, 781, 136660.	2.1	3
2	Obesity contributes to mortality and displays alterations in calcium, urea and hemoglobin levels in SARS-CoV-2 infected individuals. <i>Clinical Nutrition ESPEN</i> , 2022, , .	1.2	1
3	Lipid emulsion therapy in women with recurrent pregnancy loss and repeated implantation failure: The role of abnormal natural killer cell activity. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2290-2296.	3.6	12
4	Proopiomelanocortin Processing in the Hypothalamus Is Directly Regulated by Saturated Fat: Implications for the Development of Obesity. <i>Neuroendocrinology</i> , 2020, 110, 92-104.	2.5	16
5	Swimming reduces fatty acids-associated hypothalamic damage in mice. <i>Journal of Chemical Neuroanatomy</i> , 2020, 103, 101713.	2.1	3
6	Dynamic changes in DICER levels in adipose tissue control metabolic adaptations to exercise. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23932-23941.	7.1	19
7	Hypothalamic neuronal cellular and subcellular abnormalities in experimental obesity. <i>International Journal of Obesity</i> , 2019, 43, 2361-2369.	3.4	9
8	The partial inhibition of hypothalamic IRX3 exacerbates obesity. <i>EBioMedicine</i> , 2019, 39, 448-460.	6.1	32
9	A20 deubiquitinase controls PGC-1 β expression in the adipose tissue. <i>Lipids in Health and Disease</i> , 2018, 17, 90.	3.0	4
10	Hypothalamic mitochondrial abnormalities occur downstream of inflammation in diet-induced obesity. <i>Molecular and Cellular Endocrinology</i> , 2018, 460, 238-245.	3.2	38
11	Resolvin RvD2 reduces hypothalamic inflammation and rescues mice from diet-induced obesity. <i>Journal of Neuroinflammation</i> , 2017, 14, 5.	7.2	38
12	Polyunsaturated fatty acid receptors, GPR40 and GPR120, are expressed in the hypothalamus and control energy homeostasis and inflammation. <i>Journal of Neuroinflammation</i> , 2017, 14, 91.	7.2	104
13	Metabolic Impact of Light Phase-Restricted Fructose Consumption Is Linked to Changes in Hypothalamic AMPK Phosphorylation and Melatonin Production in Rats. <i>Nutrients</i> , 2017, 9, 332.	4.1	5
14	Hypothalamic S1P/S1PR1 axis controls energy homeostasis in Middle-Aged Rodents: the reversal effects of physical exercise. <i>Aging</i> , 2016, 9, 142-155.	3.1	18
15	Cross Talk Between Brain Innate Immunity and Serotonin Signaling Underlies Depressive-Like Behavior Induced by Alzheimer's Amyloid- β Oligomers in Mice. <i>Journal of Neuroscience</i> , 2016, 36, 12106-12116.	3.6	116
16	Defective regulation of POMC precedes hypothalamic inflammation in diet-induced obesity. <i>Scientific Reports</i> , 2016, 6, 29290.	3.3	54
17	Hypothalamic stearoyl-CoA desaturase-2 (SCD2) controls whole-body energy expenditure. <i>International Journal of Obesity</i> , 2016, 40, 471-478.	3.4	19
18	n-3 Fatty Acids Induce Neurogenesis of Predominantly POMC-Expressing Cells in the Hypothalamus. <i>Diabetes</i> , 2016, 65, 673-686.	0.6	52

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19	Saturated Fatty Acids Modulate Autophagyâ€™s Proteins in the Hypothalamus. PLoS ONE, 2015, 10, e0119850.	2.5	49
20	Alzheimerâ€™associated A β oligomers impact the central nervous system to induce peripheral metabolic deregulation. EMBO Molecular Medicine, 2015, 7, 190-210.	6.9	176
21	TLR4 Expression in Bone Marrow-Derived Cells Is Both Necessary and Sufficient to Produce the Insulin Resistance Phenotype in Diet-Induced Obesity. Endocrinology, 2015, 156, 103-113.	2.8	32
22	Hypothalamic S1P/S1PR1 axis controls energy homeostasis. Nature Communications, 2014, 5, 4859.	12.8	57
23	Fractalkine (CX3CL1) Is Involved in the Early Activation of Hypothalamic Inflammation in Experimental Obesity. Diabetes, 2014, 63, 3770-3784.	0.6	118
24	Defective Regulation of the Ubiquitin/Proteasome System in the Hypothalamus of Obese Male Mice. Endocrinology, 2014, 155, 2831-2844.	2.8	60
25	Melatonin acts through MT1/MT2 receptors to activate hypothalamic Akt and suppress hepatic gluconeogenesis in rats. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E230-E242.	3.5	54
26	Hypothalamic Inhibition of Acetyl-CoA Carboxylase Stimulates Hepatic Counter-Regulatory Response Independent of AMPK Activation in Rats. PLoS ONE, 2013, 8, e62669.	2.5	15
27	Infiltration of a mixture of different immune cells may be related to molecular profile of differentiated thyroid cancer. Endocrine-Related Cancer, 2012, 19, L31-L36.	3.1	25
28	Infiltration of a mixture of immune cells may be related to good prognosis in patients with differentiated thyroid carcinoma. Clinical Endocrinology, 2012, 77, 918-925.	2.4	124
29	Topiramate Treatment Improves Hypothalamic Insulin and Leptin Signaling and Action and Reduces Obesity in Mice. Endocrinology, 2012, 153, 4401-4411.	2.8	43
30	Fructose-Induced Hypothalamic AMPK Activation Stimulates Hepatic PEPCCK and Gluconeogenesis due to Increased Corticosterone Levels. Endocrinology, 2012, 153, 3633-3645.	2.8	55
31	Hypothalamic action of glutamate leads to body mass reduction through a mechanism partially dependent on JAK2. Journal of Cellular Biochemistry, 2012, 113, 1182-1189.	2.6	5
32	TNF- α transiently induces endoplasmic reticulum stress and an incomplete unfolded protein response in the hypothalamus. Neuroscience, 2010, 170, 1035-1044.	2.3	56
33	Reduction of endoplasmic reticulum stressâ€™A novel mechanism of action of statins in the protection against atherosclerosis. Atherosclerosis, 2010, 212, 30-31.	0.8	13