

Adilson Guilherme

List of Publications by Year in descending order

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14
papers

2,807
citations

623188

14
h-index

1058022

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g-index

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docs citations

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times ranked

5126
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR-enhanced human adipocyte browning as cell therapy for metabolic disease. <i>Nature Communications</i> , 2021, 12, 6931.	5.8	41
2	Single-Cell RNA Profiling Reveals Adipocyte to Macrophage Signaling Sufficient to Enhance Thermogenesis. <i>Cell Reports</i> , 2020, 32, 107998.	2.9	60
3	Control of Adipocyte Thermogenesis and Lipogenesis through β 3-Adrenergic and Thyroid Hormone Signal Integration. <i>Cell Reports</i> , 2020, 31, 107598.	2.9	37
4	Molecular pathways linking adipose innervation to insulin action in obesity and diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019, 15, 207-225.	4.3	119
5	Toll-Like Receptor-4 Disruption Suppresses Adipose Tissue Remodeling and Increases Survival in Cancer Cachexia Syndrome. <i>Scientific Reports</i> , 2018, 8, 18024.	1.6	36
6	Neuronal modulation of brown adipose activity through perturbation of white adipocyte lipogenesis. <i>Molecular Metabolism</i> , 2018, 16, 116-125.	3.0	34
7	Adipocyte lipid synthesis coupled to neuronal control of thermogenic programming. <i>Molecular Metabolism</i> , 2017, 6, 781-796.	3.0	52
8	A major role of insulin in promoting obesity-associated adipose tissue inflammation. <i>Molecular Metabolism</i> , 2015, 4, 507-518.	3.0	116
9	The Lipid Droplet Protein Hypoxia-inducible Gene 2 Promotes Hepatic Triglyceride Deposition by Inhibiting Lipolysis. <i>Journal of Biological Chemistry</i> , 2015, 290, 15175-15184.	1.6	45
10	Tumor Necrosis Factor- α Induces Caspase-mediated Cleavage of Peroxisome Proliferator-activated Receptor β 3 in Adipocytes. <i>Journal of Biological Chemistry</i> , 2009, 284, 17082-17091.	1.6	45
11	Adipocyte dysfunctions linking obesity to insulin resistance and type 2 diabetes. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 367-377.	16.1	1,786
12	Suppression of oxidative metabolism and mitochondrial biogenesis by the transcriptional corepressor RIP140 in mouse adipocytes. <i>Journal of Clinical Investigation</i> , 2005, 116, 125-136.	3.9	198
13	EHD2 and the Novel EH Domain Binding Protein EHBP1 Couple Endocytosis to the Actin Cytoskeleton. <i>Journal of Biological Chemistry</i> , 2004, 279, 10593-10605.	1.6	136
14	Role of EHD1 and EHBP1 in Perinuclear Sorting and Insulin-regulated GLUT4 Recycling in 3T3-L1 Adipocytes. <i>Journal of Biological Chemistry</i> , 2004, 279, 40062-40075.	1.6	102