Adilson Guilherme

List of Publications by Year
in descending order

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14 papers	2,807 citations	623188 14 h-index	1058022 14 g-index
14 all docs	14 docs citations	14 times ranked	5126 citing authors

#	Article	IF	Citations
1	Adipocyte dysfunctions linking obesity to insulin resistance and type 2 diabetes. Nature Reviews Molecular Cell Biology, 2008, 9, 367-377.	16.1	1,786
2	Suppression of oxidative metabolism and mitochondrial biogenesis by the transcriptional corepressor RIP140 in mouse adipocytes. Journal of Clinical Investigation, 2005, 116, 125-136.	3.9	198
3	EHD2 and the Novel EH Domain Binding Protein EHBP1 Couple Endocytosis to the Actin Cytoskeleton. Journal of Biological Chemistry, 2004, 279, 10593-10605.	1.6	136
4	Molecular pathways linking adipose innervation to insulin action in obesity and diabetes mellitus. Nature Reviews Endocrinology, 2019, 15, 207-225.	4.3	119
5	A major role of insulin in promoting obesity-associated adipose tissue inflammation. Molecular Metabolism, 2015, 4, 507-518.	3.0	116
6	Role of EHD1 and EHBP1 in Perinuclear Sorting and Insulin-regulated GLUT4 Recycling in 3T3-L1 Adipocytes. Journal of Biological Chemistry, 2004, 279, 40062-40075.	1.6	102
7	Single-Cell RNA Profiling Reveals Adipocyte to Macrophage Signaling Sufficient to Enhance Thermogenesis. Cell Reports, 2020, 32, 107998.	2.9	60
8	Adipocyte lipid synthesis coupled to neuronal control of thermogenic programming. Molecular Metabolism, 2017, 6, 781-796.	3.0	52
9	Tumor Necrosis Factor-Î± Induces Caspase-mediated Cleavage of Peroxisome Proliferator-activated Receptor Î³ in Adipocytes. Journal of Biological Chemistry, 2009, 284, 17082-17091.	1.6	45
10	The Lipid Droplet Protein Hypoxia-inducible Gene 2 Promotes Hepatic Triglyceride Deposition by Inhibiting Lipolysis. Journal of Biological Chemistry, 2015, 290, 15175-15184.	1.6	45
11	CRISPR-enhanced human adipocyte browning as cell therapy for metabolic disease. Nature Communications, 2021, 12, 6931.	5.8	41
12	Control of Adipocyte Thermogenesis and Lipogenesis through Î²3-Adrenergic and Thyroid Hormone Signal Integration. Cell Reports, 2020, 31, 107598.	2.9	37
13	Toll-Like Receptor-4 Disruption Suppresses Adipose Tissue Remodeling and Increases Survival in Cancer Cachexia Syndrome. Scientific Reports, 2018, 8, 18024.	1.6	36
14	Neuronal modulation of brown adipose activity through perturbation of white adipocyte lipogenesis. Molecular Metabolism, 2018, 16, 116-125.	3.0	34