

Philip Hallenborg

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,569
citations

471509

17
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

3182
citing authors

#	ARTICLE	IF	CITATIONS
1	UbiSite approach for comprehensive mapping of lysine and N-terminal ubiquitination sites. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 631-640.	8.2	341
2	Retinoblastoma protein functions as a molecular switch determining white versus brown adipocyte differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4112-4117.	7.1	244
3	UCP1 Induction during Recruitment of Brown Adipocytes in White Adipose Tissue Is Dependent on Cyclooxygenase Activity. <i>PLoS ONE</i> , 2010, 5, e11391.	2.5	174
4	Cyclic AMP (cAMP)-Mediated Stimulation of Adipocyte Differentiation Requires the Synergistic Action of Epac- and cAMP-Dependent Protein Kinase-Dependent Processes. <i>Molecular and Cellular Biology</i> , 2008, 28, 3804-3816.	2.3	136
5	Adipocyte differentiation of 3T3-L1 preadipocytes is dependent on lipoxygenase activity during the initial stages of the differentiation process. <i>Biochemical Journal</i> , 2003, 375, 539-549.	3.7	118
6	Fish protein hydrolysate elevates plasma bile acids and reduces visceral adipose tissue mass in rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 254-262.	2.4	98
7	The tumor suppressors pRB and p53 as regulators of adipocyte differentiation and function. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 235-246.	3.4	56
8	Nutritional Regulation of Bile Acid Metabolism Is Associated with Improved Pathological Characteristics of the Metabolic Syndrome. <i>Journal of Biological Chemistry</i> , 2011, 286, 28382-28395.	3.4	55
9	The MDM2-p53-pyruvate carboxylase signalling axis couples mitochondrial metabolism to glucose-stimulated insulin secretion in pancreatic β -cells. <i>Nature Communications</i> , 2016, 7, 11740.	12.8	47
10	Epidermis-Type Lipoxygenase 3 Regulates Adipocyte Differentiation and Peroxisome Proliferator-Activated Receptor β Activity. <i>Molecular and Cellular Biology</i> , 2010, 30, 4077-4091.	2.3	45
11	Multi-omics characterization of a diet-induced obese model of non-alcoholic steatohepatitis. <i>Scientific Reports</i> , 2020, 10, 1148.	3.3	39
12	Role of epidermis-type lipoxygenases for skin barrier function and adipocyte differentiation. <i>Prostaglandins and Other Lipid Mediators</i> , 2007, 82, 128-134.	1.9	37
13	The Dysfunctional MDM2-p53 Axis in Adipocytes Contributes to Aging-Related Metabolic Complications by Induction of Lipodystrophy. <i>Diabetes</i> , 2018, 67, 2397-2409.	0.6	36
14	The elusive endogenous adipogenic PPAR β agonists: Lining up the suspects. <i>Progress in Lipid Research</i> , 2016, 61, 149-162.	11.6	32
15	p53 regulates expression of uncoupling protein 1 through binding and repression of PPAR β coactivator-1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E116-E128.	3.5	26
16	ADD1/SREBP1c activates the PGC1 promoter in brown adipocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 421-429.	2.4	20
17	StUbEx: Stable Tagged Ubiquitin Exchange System for the Global Investigation of Cellular Ubiquitination. <i>Journal of Proteome Research</i> , 2014, 13, 4192-4204.	3.7	20
18	PPAR β ligand production is tightly linked to clonal expansion during initiation of adipocyte differentiation. <i>Journal of Lipid Research</i> , 2014, 55, 2491-2500.	4.2	19

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19	Phosphoproteomic profiling reveals a defined genetic program for osteoblastic lineage commitment of human bone marrowâ€ derived stromal stem cells. <i>Genome Research</i> , 2020, 30, 127-137.	5.5	10
20	Hepatic MDM2 Causes Metabolic Associated Fatty Liver Disease by Blocking Triglycerideâ€ VLDL Secretion via ApoB Degradation. <i>Advanced Science</i> , 2022, 9, e2200742.	11.2	9
21	Adipose MDM2 regulates systemic insulin sensitivity. <i>Scientific Reports</i> , 2021, 11, 21839.	3.3	7