

Shannon Marie Reilly

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

2,603

citations

16

h-index

30

g-index

30

ext. papers

3,237

ext. citations

19.6

avg, IF

5.36

L-index

#	Paper	IF	Citations
28	Adipocyte-derived Th2 cytokines and myeloid PPARdelta regulate macrophage polarization and insulin sensitivity. <i>Cell Metabolism</i> , 2008 , 7, 485-95	24.6	544
27	Adapting to obesity with adipose tissue inflammation. <i>Nature Reviews Endocrinology</i> , 2017 , 13, 633-643	15.2	524
26	Intestinal FXR agonism promotes adipose tissue browning and reduces obesity and insulin resistance. <i>Nature Medicine</i> , 2015 , 21, 159-65	50.5	420
25	An inhibitor of the protein kinases TBK1 and IKK-e improves obesity-related metabolic dysfunctions in mice. <i>Nature Medicine</i> , 2013 , 19, 313-21	50.5	293
24	PPAR delta as a therapeutic target in metabolic disease. <i>FEBS Letters</i> , 2008 , 582, 26-31	3.8	122
23	TBK1 at the Crossroads of Inflammation and Energy Homeostasis in Adipose Tissue. <i>Cell</i> , 2018 , 172, 731-743.e12	74.3	126
22	Role of peroxisome proliferator-activated receptor {delta}/{beta} in hepatic metabolic regulation. <i>Journal of Biological Chemistry</i> , 2011 , 286, 1237-47	5.4	105
21	Inhibition of IKKe and TBK1 Improves Glucose Control in a Subset of Patients with Type 2 Diabetes. <i>Cell Metabolism</i> , 2017 , 26, 157-170.e7	24.6	85
20	Inflammation produces catecholamine resistance in obesity via activation of PDE3B by the protein kinases IKK and TBK1. <i>ELife</i> , 2013 , 2, e01119	8.9	81
19	A subcutaneous adipose tissue-liver signalling axis controls hepatic gluconeogenesis. <i>Nature Communications</i> , 2015 , 6, 6047	17.4	63
18	Lipotoxicity induces hepatic protein inclusions through TANK binding kinase 1-mediated p62/sequestosome 1 phosphorylation. <i>Hepatology</i> , 2018 , 68, 1331-1346	11.2	44
17	Nuclear receptor corepressor SMRT regulates mitochondrial oxidative metabolism and mediates aging-related metabolic deterioration. <i>Cell Metabolism</i> , 2010 , 12, 643-53	24.6	44
16	RalA controls glucose homeostasis by regulating glucose uptake in brown fat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 7819-7824	11.5	26
15	Carboxylic Acid Derivatives of Amlexanox Display Enhanced Potency toward TBK1 and IKK and Reveal Mechanisms for Selective Inhibition. <i>Molecular Pharmacology</i> , 2018 , 94, 1210-1219	4.3	21
14	ERR1 Preserves Brown Fat Innate Thermogenic Activity. <i>Cell Reports</i> , 2018 , 22, 2849-2859	10.6	18
13	Design, synthesis, and biological activity of substituted 2-amino-5-oxo-5H-chromeno[2,3-b]pyridine-3-carboxylic acid derivatives as inhibitors of the inflammatory kinases TBK1 and IKK for the treatment of obesity. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 5443-5461	3.4	16
12	TANK-Binding Kinase 1 Regulates the Localization of Acyl-CoA Synthetase ACSL1 to Control Hepatic Fatty Acid Oxidation. <i>Cell Metabolism</i> , 2020 , 32, 1012-1027.e7	24.6	15

11	FGF21 promotes thermogenic gene expression as an autocrine factor in adipocytes. <i>Cell Reports</i> , 2021 , 35, 109331	10.6	12
10	YIPF6 controls sorting of FGF21 into COPII vesicles and promotes obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 15184-15193	11.5	10
9	Catecholamines suppress fatty acid re-esterification and increase oxidation in white adipocytes via STAT3. <i>Nature Metabolism</i> , 2020 , 2, 620-634	14.6	9
8	Obesity: A complex role for adipose tissue macrophages. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 193-4	15.2	9
7	/ depletion in β cells alleviates ER stress and corrects hepatic steatosis in mice. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	9
6	Transcriptional repression of mitochondrial function in aging: a novel role for the silencing mediator of retinoid and thyroid hormone receptors co-repressor. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 299-309	8.4	4
5	Glycogen metabolism links glucose homeostasis to thermogenesis in adipocytes. <i>Nature</i> , 2021 , 599, 296-301	30.1	4
4	A futile approach to fighting obesity?. <i>Cell</i> , 2015 , 163, 539-40	56.2	2
3	FGF21 is required for the metabolic benefits of IKK β /NFBK1 inhibition. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	2
2	Nuclear Receptors in the Control of Lipid Metabolism 2008 , 96-122		
1	PPAR delta regulates adipose tissue macrophage activation and insulin sensitivity. Critical roles of PPAR delta in macrophage-adipocyte crosstalk and insulin sensitivity. <i>FASEB Journal</i> , 2008 , 22, 1018.1	0.9	