Maryam Ahmadian

List of Publications by Year
in descending order

22 papers	4,933 citations	331670 21 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	8966 citing authors

#	Article	IF	Citations
1	PPARγ signaling and metabolism: the good, the bad and the future. Nature Medicine, 2013, 19, 557-566.	30.7	1,526
2	Regulation of Lipolysis in Adipocytes. Annual Review of Nutrition, 2007, 27, 79-101.	10.1	752
3	Desnutrin/ATGL Is Regulated by AMPK and Is Required for a Brown Adipose Phenotype. Cell Metabolism, 2011, 13, 739-748.	16.2	440
4	A PPARγ–FGF1 axis is required for adaptive adipose remodelling and metabolic homeostasis. Nature, 2012, 485, 391-394.	27.8	240
5	AdPLA ablation increases lipolysis and prevents obesity induced by high-fat feeding or leptin deficiency. Nature Medicine, 2009, 15, 159-168.	30.7	234
6	Regulation of Triglyceride Metabolism.IV. Hormonal regulation of lipolysis in adipose tissue. American Journal of Physiology - Renal Physiology, 2007, 293, G1-G4.	3.4	215
7	Endocrinization of FGF1 produces a neomorphic and potent insulin sensitizer. Nature, 2014, 513, 436-439.	27.8	201
8	Lipolysis in adipocytes. International Journal of Biochemistry and Cell Biology, 2010, 42, 555-559.	2.8	173
9	Adipose Overexpression of Desnutrin Promotes Fatty Acid Use and Attenuates Diet-Induced Obesity. Diabetes, 2009, 58, 855-866.	0.6	160
10	Identification and Functional Characterization of Adipose-specific Phospholipase A2 (AdPLA). Journal of Biological Chemistry, 2008, 283, 25428-25436.	3.4	150
11	ERRγ Is Required for the Metabolic Maturation of Therapeutically Functional Glucose-Responsive βCells. Cell Metabolism, 2016, 23, 622-634.	16.2	139
12	Triacylglycerol metabolism in adipose tissue. Future Lipidology, 2007, 2, 229-237.	0.5	138
13	Inhibition of IKKε and TBK1 Improves Glucose Control in a Subset of Patients with Type 2 Diabetes. Cell Metabolism, 2017, 26, 157-170.e7.	16.2	127
14	The skinny on fat: lipolysis and fatty acid utilization in adipocytes. Trends in Endocrinology and Metabolism, 2009, 20, 424-428.	7.1	97
15	Desnutrin/ATGL Activates PPARδ to Promote Mitochondrial Function for Insulin Secretion in Islet β Cells. Cell Metabolism, 2013, 18, 883-895.	16.2	95
16	A subcutaneous adipose tissue–liver signalling axis controls hepatic gluconeogenesis. Nature Communications, 2015, 6, 6047.	12.8	75
17	Characterization of desnutrin functional domains: critical residues for triacylglycerol hydrolysis in cultured cells. Journal of Lipid Research, 2010, 51, 309-317.	4.2	44
18	β3-Adrenergic receptor downregulation leads to adipocyte catecholamine resistance in obesity. Journal of Clinical Investigation, 2022, 132, .	8.2	42

#	Article	IF	Citations
19	ERRÎ³ Preserves Brown Fat Innate Thermogenic Activity. Cell Reports, 2018, 22, 2849-2859.	6.4	30
20	Nuclear receptors and metabolism: from feast to famine. Diabetologia, 2014, 57, 860-867.	6.3	26
21	Catecholamines suppress fatty acid re-esterification and increase oxidation in white adipocytes via STAT3. Nature Metabolism, 2020, 2, 620-634.	11.9	25
22	PS21 - 100. A PPAR -FGF1 axis is required for adaptive adipose remodelling and metabolic homeostasis. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 170-170.	0.0	0