

Maryam Ahmadian

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

4,933
citations

331670

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h-index

677142

22
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23
all docs

23
docs citations

23
times ranked

8966
citing authors

#	ARTICLE	IF	CITATIONS
1	β 3-Adrenergic receptor downregulation leads to adipocyte catecholamine resistance in obesity. Journal of Clinical Investigation, 2022, 132, .	8.2	42
2	Catecholamines suppress fatty acid re-esterification and increase oxidation in white adipocytes via STAT3. Nature Metabolism, 2020, 2, 620-634.	11.9	25
3	ERR β Preserves Brown Fat Innate Thermogenic Activity. Cell Reports, 2018, 22, 2849-2859.	6.4	30
4	Inhibition of IKK ϵ and TBK1 Improves Glucose Control in a Subset of Patients with Type 2 Diabetes. Cell Metabolism, 2017, 26, 157-170.e7.	16.2	127
5	ERR β Is Required for the Metabolic Maturation of Therapeutically Functional Glucose-Responsive β 2 Cells. Cell Metabolism, 2016, 23, 622-634.	16.2	139
6	A subcutaneous adipose tissue "liver signalling axis controls hepatic gluconeogenesis. Nature Communications, 2015, 6, 6047.	12.8	75
7	Nuclear receptors and metabolism: from feast to famine. Diabetologia, 2014, 57, 860-867.	6.3	26
8	Endocrinization of FGF1 produces a neomorphic and potent insulin sensitizer. Nature, 2014, 513, 436-439.	27.8	201
9	Desnutrin/ATGL Activates PPAR γ to Promote Mitochondrial Function for Insulin Secretion in Islet β 2 Cells. Cell Metabolism, 2013, 18, 883-895.	16.2	95
10	PPAR β signaling and metabolism: the good, the bad and the future. Nature Medicine, 2013, 19, 557-566.	30.7	1,526
11	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
12	A PPAR γ " FGF1 axis is required for adaptive adipose remodelling and metabolic homeostasis. Nature, 2012, 485, 391-394.	27.8	240
13	Desnutrin/ATGL Is Regulated by AMPK and Is Required for a Brown Adipose Phenotype. Cell Metabolism, 2011, 13, 739-748.	16.2	440
14	Characterization of desnutrin functional domains: critical residues for triacylglycerol hydrolysis in cultured cells. Journal of Lipid Research, 2010, 51, 309-317.	4.2	44
15	Lipolysis in adipocytes. International Journal of Biochemistry and Cell Biology, 2010, 42, 555-559.	2.8	173
16	Adipose Overexpression of Desnutrin Promotes Fatty Acid Use and Attenuates Diet-Induced Obesity. Diabetes, 2009, 58, 855-866.	0.6	160
17	AdPLA ablation increases lipolysis and prevents obesity induced by high-fat feeding or leptin deficiency. Nature Medicine, 2009, 15, 159-168.	30.7	234
18	The skinny on fat: lipolysis and fatty acid utilization in adipocytes. Trends in Endocrinology and Metabolism, 2009, 20, 424-428.	7.1	97

#	ARTICLE	IF	CITATIONS
19	Identification and Functional Characterization of Adipose-specific Phospholipase A2 (AdPLA). Journal of Biological Chemistry, 2008, 283, 25428-25436.	3.4	150
20	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
21	Triacylglycerol metabolism in adipose tissue. Future Lipidology, 2007, 2, 229-237.	0.5	138
22	Regulation of Lipolysis in Adipocytes. Annual Review of Nutrition, 2007, 27, 79-101.	10.1	752