

James C Lo

List of Publications by Year in descending order

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14
papers

2,532
citations

840776

11
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

4839
citing authors

#	ARTICLE	IF	CITATIONS
1	Ablation of PRDM16 and Beige Adipose Causes Metabolic Dysfunction and a Subcutaneous to Visceral Fat Switch. <i>Cell</i> , 2014, 156, 304-316.	28.9	719
2	Meteorin-like Is a Hormone that Regulates Immune-Adipose Interactions to Increase Beige Fat Thermogenesis. <i>Cell</i> , 2014, 157, 1279-1291.	28.9	699
3	Adipsin Is an Adipokine that Improves $\hat{\beta}^2$ Cell Function in Diabetes. <i>Cell</i> , 2014, 158, 41-53.	28.9	284
4	IRF4 Is a Key Thermogenic Transcriptional Partner of PGC-1 $\hat{\beta}$. <i>Cell</i> , 2014, 158, 69-83.	28.9	239
5	Hyperglycemia in acute COVID-19 is characterized by insulin resistance and adipose tissue infectivity by SARS-CoV-2. <i>Cell Metabolism</i> , 2021, 33, 2174-2188.e5.	16.2	127
6	A Secreted Slit2 Fragment Regulates Adipose Tissue Thermogenesis and Metabolic Function. <i>Cell Metabolism</i> , 2016, 23, 454-466.	16.2	122
7	Adipsin preserves beta cells in diabetic mice and associates with protection from type 2 diabetes in humans. <i>Nature Medicine</i> , 2019, 25, 1739-1747.	30.7	100
8	Dnmt3a is an epigenetic mediator of adipose insulin resistance. <i>ELife</i> , 2017, 6, .	6.0	97
9	Noncanonical agonist PPAR $\hat{\beta}$ ligands modulate the response to DNA damage and sensitize cancer cells to cytotoxic chemotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 561-566.	7.1	45
10	Linking Arrhythmias and Adipocytes: Insights, Mechanisms, and Future Directions. <i>Frontiers in Physiology</i> , 2018, 9, 1752.	2.8	38
11	Adipsin promotes bone marrow adiposity by priming mesenchymal stem cells. <i>ELife</i> , 2021, 10, .	6.0	32
12	Adipokines as key players in $\hat{\beta}^2$ cell function and failure. <i>Clinical Science</i> , 2019, 133, 2317-2327.	4.3	13
13	Genetic Manipulation with Viral Vectors to Assess Metabolism and Adipose Tissue Function. <i>Methods in Molecular Biology</i> , 2017, 1566, 109-124.	0.9	7
14	Is IL-1 the Bridge Connecting Type 2 Diabetes and Cardiac Arrhythmias?. <i>JACC Basic To Translational Science</i> , 2021, 6, 53-54.	4.1	1