

Jae Myoung Suh

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.

35
papers

4,152
citations

19
h-index

42
g-index

42
ext. papers

4,895
ext. citations

16.5
avg, IF

4.86
L-index

#	Paper	IF	Citations
35	PPAR β signaling and metabolism: the good, the bad and the future. <i>Nature Medicine</i> , 2013 , 19, 557-66	50.5	1160
34	White fat progenitor cells reside in the adipose vasculature. <i>Science</i> , 2008 , 322, 583-6	33.3	838
33	Intestinal FXR agonism promotes adipose tissue browning and reduces obesity and insulin resistance. <i>Nature Medicine</i> , 2015 , 21, 159-65	50.5	420
32	Hedgehog signaling plays a conserved role in inhibiting fat formation. <i>Cell Metabolism</i> , 2006 , 3, 25-34	24.6	201
31	A PPAR β -FGF1 axis is required for adaptive adipose remodelling and metabolic homeostasis. <i>Nature</i> , 2012 , 485, 391-4	50.4	200
30	Depletion of fat-resident Treg cells prevents age-associated insulin resistance. <i>Nature</i> , 2015 , 528, 137-41	50.4	198
29	Atf4 regulates obesity, glucose homeostasis, and energy expenditure. <i>Diabetes</i> , 2009 , 58, 2565-73	0.9	161
28	Endocrinization of FGF1 produces a neomorphic and potent insulin sensitizer. <i>Nature</i> , 2014 , 513, 436-9	50.4	150
27	Biphasic and dosage-dependent regulation of osteoclastogenesis by β -catenin. <i>Molecular and Cellular Biology</i> , 2011 , 31, 4706-19	4.8	141
26	Adenosine nucleotide biosynthesis and AMPK regulate adult life span and mediate the longevity benefit of caloric restriction in flies. <i>Cell Metabolism</i> , 2013 , 17, 101-12	24.6	131
25	Adipose is a conserved dosage-sensitive antiobesity gene. <i>Cell Metabolism</i> , 2007 , 6, 195-207	24.6	71
24	Heterogeneous nuclear ribonucleoproteins C1 and C2 associate with the RNA component of human telomerase. <i>Molecular and Cellular Biology</i> , 2000 , 20, 9084-91	4.8	67
23	Serotonin signals through a gut-liver axis to regulate hepatic steatosis. <i>Nature Communications</i> , 2018 , 9, 4824	17.4	58
22	Wnt signaling activation in adipose progenitors promotes insulin-independent muscle glucose uptake. <i>Cell Metabolism</i> , 2012 , 15, 492-504	24.6	54
21	Corepressor SMRT promotes oxidative phosphorylation in adipose tissue and protects against diet-induced obesity and insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 3412-7	11.5	44
20	High-fat diet and FGF21 cooperatively promote aerobic thermogenesis in mtDNA mutator mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 8714-9	11.5	37
19	Reduced activity of topoisomerase II in an Adriamycin-resistant human stomach-adenocarcinoma cell line. <i>Cancer Chemotherapy and Pharmacology</i> , 1998 , 41, 353-60	3.5	33

18	Tripeptidyl peptidase II promotes fat formation in a conserved fashion. <i>EMBO Reports</i> , 2007 , 8, 1183-9	6.5	31
17	An RGS-containing sorting nexin controls <i>Drosophila</i> lifespan. <i>PLoS ONE</i> , 2008 , 3, e2152	3.7	20
16	Heparin-binding epidermal growth factor-like growth factor inhibits adipocyte differentiation at commitment and early induction stages. <i>Differentiation</i> , 2008 , 76, 478-87	3.5	17
15	Identification of a ribosomal frameshift in <i>Leishmania</i> RNA virus 1-4. <i>Journal of Biochemistry</i> , 1996 , 120, 22-5	3.1	16
14	Treatment with 4-methylpyrazole modulated stellate cells and natural killer cells and ameliorated liver fibrosis in mice. <i>PLoS ONE</i> , 2015 , 10, e0127946	3.7	12
13	Differential roles of GDF15 and FGF21 in systemic metabolic adaptation to the mitochondrial integrated stress response. <i>iScience</i> , 2021 , 24, 102181	6.1	12
12	Synergistic actions of FGF2 and bone marrow transplantation mitigate radiation-induced intestinal injury. <i>Cell Death and Disease</i> , 2018 , 9, 383	9.8	11
11	Methyl-Sensing Nuclear Receptor Liver Receptor Homolog-1 Regulates Mitochondrial Function in Mouse Hepatocytes. <i>Hepatology</i> , 2020 , 71, 1055-1069	11.2	10
10	PRMT1 Is Required for the Maintenance of Mature β Cell Identity. <i>Diabetes</i> , 2020 , 69, 355-368	0.9	9
9	Tumour-derived Dilp8/INSL3 induces cancer anorexia by regulating feeding neuropeptides via Lgr3/8 in the brain. <i>Nature Cell Biology</i> , 2021 , 23, 172-183	23.4	9
8	Dynamic tracking and identification of tissue-specific secretory proteins in the circulation of live mice. <i>Nature Communications</i> , 2021 , 12, 5204	17.4	9
7	IDH1-dependent β KG regulates brown fat differentiation and function by modulating histone methylation. <i>Metabolism: Clinical and Experimental</i> , 2020 , 105, 154173	12.7	8
6	GATA3 induces the upregulation of UCP-1 by directly binding to PGC-1 β during adipose tissue browning. <i>Metabolism: Clinical and Experimental</i> , 2020 , 109, 154280	12.7	7
5	Cell type-dependent regulation of human DNA topoisomerase III alpha gene expression by upstream stimulatory factor 2. <i>FEBS Letters</i> , 2001 , 505, 57-62	3.8	6
4	Obesity alters pathology and treatment response in inflammatory disease.. <i>Nature</i> , 2022 ,	50.4	6
3	An S116R Phosphorylation Site Mutation in Human Fibroblast Growth Factor-1 Differentially Affects Mitogenic and Glucose-Lowering Activities. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 3507-3519	3.9	1
2	Systemic and Local Phenotypes of Barium Chloride Induced Skeletal Muscle Injury in Mice. <i>Annals of Geriatric Medicine and Research</i> , 2019 , 23, 83-89	2.9	1
1	Identification of New Non-BBB Permeable Tryptophan Hydroxylase Inhibitors for Treating Obesity and Fatty Liver Disease. <i>Molecules</i> , 2022 , 27, 3417	4.8	

