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## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

651  
citations

623574

14  
h-index

610775

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological and functional adaptation of pancreatic islet blood vessels to insulin resistance is impaired in diabetic db/db mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166339.	1.8	4
2	Genome-wide screening of upstream transcription factors using an expression library. <i>F1000Research</i> , 2021, 10, 51.	0.8	2
3	Genome-wide screening of upstream transcription factors using an expression library. <i>F1000Research</i> , 2021, 10, 51.	0.8	6
4	Sodium-glucose cotransporter 2 inhibitors and the risk of urinary tract infection among diabetic patients in Japan: Target trial emulation using a nationwide administrative claims database. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1379-1388.	2.2	9
5	CtBP2 confers protection against oxidative stress through interactions with NRF1 and NRF2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 562, 146-153.	1.0	5
6	Rapid manipulation of mitochondrial morphology in a living cell with iCMM. <i>Cell Reports Methods</i> , 2021, 1, 100052.	1.4	10
7	High protein diet-induced metabolic changes are transcriptionally regulated via KLF15-dependent and independent pathways. <i>Biochemical and Biophysical Research Communications</i> , 2021, 582, 35-42.	1.0	6
8	The transcriptional corepressor CtBP2 serves as a metabolite sensor orchestrating hepatic glucose and lipid homeostasis. <i>Nature Communications</i> , 2021, 12, 6315.	5.8	12
9	FoxO-KLF15 pathway switches the flow of macronutrients under the control of insulin. <i>IScience</i> , 2021, 24, 103446.	1.9	6
10	Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acyl Chain Length and Hepatic Insulin Sensitivity in Mice. <i>Hepatology</i> , 2020, 71, 1609-1625.	3.6	44
11	Transcriptional co-repressor CtBP2 orchestrates epithelial-mesenchymal transition through a novel transcriptional holocomplex with OCT1. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 354-360.	1.0	12
12	Characterization of Osteoarthritis in a Medial Meniscectomy-Induced Animal Model Using Contrast-Enhanced X-ray Microtomography. <i>Biomedicines</i> , 2020, 8, 56.	1.4	3
13	Influence of Intermittent Cold Stimulations on CREB and Its Targeting Genes in Muscle: Investigations into Molecular Mechanisms of Local Cryotherapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4588.	1.8	5
14	The detection of trans gene fragments of hEPO in gene doping model mice by Taqman qPCR assay. <i>PeerJ</i> , 2020, 8, e8595.	0.9	10
15	Glucocorticoid receptor suppresses gene expression of Rev-erb $\alpha$ (Nr1d1) through interaction with the CLOCK complex. <i>FEBS Letters</i> , 2019, 593, 423-432.	1.3	21
16	Detection of Transgenes in Gene Delivery Model Mice by Adenoviral Vector Using ddPCR. <i>Genes</i> , 2019, 10, 436.	1.0	6
17	Octacosanol and policosanol prevent high-fat diet-induced obesity and metabolic disorders by activating brown adipose tissue and improving liver metabolism. <i>Scientific Reports</i> , 2019, 9, 5169.	1.6	31
18	A candidate functional SNP rs7074440 in TCF7L2 alters gene expression through FOS in hepatocytes. <i>FEBS Letters</i> , 2018, 592, 422-433.	1.3	9

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19	Transgenic Mice Overexpressing SREBP-1a in Male ob/ob Mice Exhibit Lipodystrophy and Exacerbate Insulin Resistance. <i>Endocrinology</i> , 2018, 159, 2308-2323.	1.4	14
20	Elovl6 Deficiency Improves Glycemic Control in Diabetic db/db Mice by Expanding Î²-Cell Mass and Increasing Insulin Secretory Capacity. <i>Diabetes</i> , 2017, 66, 1833-1846.	0.3	29
21	A key role of nuclear factor Y in the refeeding response of fatty acid synthase in adipocytes. <i>FEBS Letters</i> , 2017, 591, 965-978.	1.3	15
22	Effect of sodium-glucose cotransporter 2 (SGLT2) inhibition on weight loss is partly mediated by liver-brain-adipose neurocircuitry. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 40-45.	1.0	22
23	KLF15 Enables Rapid Switching between Lipogenesis and Gluconeogenesis during Fasting. <i>Cell Reports</i> , 2016, 16, 2373-2386.	2.9	94
24	Intestinal CREBH overexpression prevents high-cholesterol diet-induced hypercholesterolemia by reducing Npc1l1 expression. <i>Molecular Metabolism</i> , 2016, 5, 1092-1102.	3.0	32
25	Different Effects of Eicosapentaenoic and Docosahexaenoic Acids on Atherogenic High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease in Mice. <i>PLoS ONE</i> , 2016, 11, e0157580.	1.1	50
26	Identification of human ELOVL5 enhancer regions controlled by SREBP. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 857-863.	1.0	20
27	Absence of Elovl6 attenuates steatohepatitis but promotes gallstone formation in a lithogenic diet-fed Ldlr <sup>-/-</sup> mouse model. <i>Scientific Reports</i> , 2015, 5, 17604.	1.6	20
28	Ablation of Elovl6 protects pancreatic islets from high-fat diet-induced impairment of insulin secretion. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 318-323.	1.0	15
29	Polyunsaturated Fatty Acids Selectively Suppress Sterol Regulatory Element-binding Protein-1 through Proteolytic Processing and Autoloop Regulatory Circuit. <i>Journal of Biological Chemistry</i> , 2010, 285, 11681-11691.	1.6	120
30	In vivo promoter analysis on refeeding response of hepatic sterol regulatory element-binding protein-1c expression. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 329-335.	1.0	19