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List of Publications by Year
in descending order

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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	Polyunsaturated Fatty Acids Selectively Suppress Sterol Regulatory Element-binding Protein-1 through Proteolytic Processing and Autoloop Regulatory Circuit. Journal of Biological Chemistry, 2010, 285, 11681-11691.	1.6	120
2	KLF15 Enables Rapid Switching between Lipogenesis and Gluconeogenesis during Fasting. Cell Reports, 2016, 16, 2373-2386.	2.9	94
3	Different Effects of Eicosapentaenoic and Docosahexaenoic Acids on Atherogenic High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease in Mice. PLoS ONE, 2016, 11, e0157580.	1.1	50
4	Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acylâ€€Chain Length and Hepatic Insulin Sensitivity in Mice. Hepatology, 2020, 71, 1609-1625.	3.6	44
5	Intestinal CREBH overexpression prevents high-cholesterol diet-induced hypercholesterolemia by reducing Npc1l1 expression. Molecular Metabolism, 2016, 5, 1092-1102.	3.0	32
6	Octacosanol and policosanol prevent high-fat diet-induced obesity and metabolic disorders by activating brown adipose tissue and improving liver metabolism. Scientific Reports, 2019, 9, 5169.	1.6	31
7	Elovl6 Deficiency Improves Glycemic Control in Diabetic db/db Mice by Expanding Î²-Cell Mass and Increasing Insulin Secretory Capacity. Diabetes, 2017, 66, 1833-1846.	0.3	29
8	Effect of sodium-glucose cotransporter 2 (SGLT2) inhibition on weight loss is partly mediated by liver-brain-adipose neurocircuitry. Biochemical and Biophysical Research Communications, 2017, 493, 40-45.	1.0	22
9	Glucocorticoid receptor suppresses gene expression of Revâ€erbÎ± (Nr1d1) through interaction with the <scp>CLOCK</scp> complex. FEBS Letters, 2019, 593, 423-432.	1.3	21
10	Identification of human ELOVL5 enhancer regions controlled by SREBP. Biochemical and Biophysical Research Communications, 2015, 465, 857-863.	1.0	20
11	Absence of Elovl6 attenuates steatohepatitis but promotes gallstone formation in a lithogenic diet-fed Ldlrâ^'/â^' mouse model. Scientific Reports, 2015, 5, 17604.	1.6	20
12	In vivo promoter analysis on refeeding response of hepatic sterol regulatory element-binding protein-1c expression. Biochemical and Biophysical Research Communications, 2007, 363, 329-335.	1.0	19
13	Ablation of Elovl6 protects pancreatic islets from high-fat diet-induced impairment of insulin secretion. Biochemical and Biophysical Research Communications, 2014, 450, 318-323.	1.0	15
14	A key role of nuclear factor Y in the refeeding response of fatty acid synthase in adipocytes. FEBS Letters, 2017, 591, 965-978.	1.3	15
15	Transgenic Mice Overexpressing SREBP-1a in Male ob/ob Mice Exhibit Lipodystrophy and Exacerbate Insulin Resistance. Endocrinology, 2018, 159, 2308-2323.	1.4	14
16	Transcriptional co-repressor CtBP2 orchestrates epithelial-mesenchymal transition through a novel transcriptional holocomplex with OCT1. Biochemical and Biophysical Research Communications, 2020, 523, 354-360.	1.0	12
17	The transcriptional corepressor CtBP2 serves as a metabolite sensor orchestrating hepatic glucose and lipid homeostasis. Nature Communications, 2021, 12, 6315.	5.8	12
18	Rapid manipulation of mitochondrial morphology in a living cell with iCMM. Cell Reports Methods, 2021, 1, 100052.	1.4	10

#	Article	IF	Citations
19	The detection of trans gene fragments of hEPO in gene doping model mice by Taqman qPCR assay. PeerJ, 2020, 8, e8595.	0.9	10
20	A candidate functional <scp>SNP</scp> rs7074440 in <scp>TCF</scp>7L2 alters gene expression through Câ€‹<scp>FOS</scp> in hepatocytes. FEBS Letters, 2018, 592, 422-433.	1.3	9
21	Sodiumâ€glucose cotransporterâ€2 inhibitors and the risk of urinary tract infection among diabetic patients in Japan: Target trial emulation using a nationwide administrative claims database. Diabetes, Obesity and Metabolism, 2021, 23, 1379-1388.	2.2	9
22	Detection of Transgenes in Gene Delivery Model Mice by Adenoviral Vector Using ddPCR. Genes, 2019, 10, 436.	1.0	6
23	Genome-wide screening of upstream transcription factors using an expression library. F1000Research, 2021, 10, 51.	0.8	6
24	High protein diet-induced metabolic changes are transcriptionally regulated via KLF15-dependent and independent pathways. Biochemical and Biophysical Research Communications, 2021, 582, 35-42.	1.0	6
25	FoxO-KLF15 pathway switches the flow of macronutrients under the control of insulin. IScience, 2021, 24, 103446.	1.9	6
26	Influence of Intermittent Cold Stimulations on CREB and Its Targeting Genes in Muscle: Investigations into Molecular Mechanisms of Local Cryotherapy. International Journal of Molecular Sciences, 2020, 21, 4588.	1.8	5
27	CtBP2 confers protection against oxidative stress through interactions with NRF1 and NRF2. Biochemical and Biophysical Research Communications, 2021, 562, 146-153.	1.0	5
28	Morphological and functional adaptation of pancreatic islet blood vessels to insulin resistance is impaired in diabetic db/db mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166339.	1.8	4
29	Characterization of Osteoarthritis in a Medial Meniscectomy-Induced Animal Model Using Contrast-Enhanced X-ray Microtomography. Biomedicines, 2020, 8, 56.	1.4	3
30	Genome-wide screening of upstream transcription factors using an expression library. F1000Research, 2021, 10, 51.	0.8	2