

Motohiro Sekiya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4871241/publications.pdf>

Version: 2024-02-01

34
papers

923
citations

516561

16
h-index

477173

29
g-index

36
all docs

36
docs citations

36
times ranked

1635
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	Starvation-induced transcription factor CREBH negatively governs body growth by controlling GH signaling. <i>FASEB Journal</i> , 2021, 35, e21663.	0.2	6
3	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
4	Rapid manipulation of mitochondrial morphology in a living cell with iCMM. <i>Cell Reports Methods</i> , 2021, 1, 100052.	1.4	10
5	Relationships between Cognitive Function and Odor Identification, Balance Capability, and Muscle Strength in Middle-Aged Persons with and without Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-14.	1.0	7
6	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
7	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
8	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
9	Deciphering genetic signatures by whole exome sequencing in a case of co-prevalence of severe renal hypouricemia and diabetes with impaired insulin secretion. <i>BMC Medical Genetics</i> , 2020, 21, 91.	2.1	3
10	CREBH Improves Diet-Induced Obesity, Insulin Resistance, and Metabolic Disturbances by FGF21-Dependent and FGF21-Independent Mechanisms. <i>iScience</i> , 2020, 23, 100930.	1.9	12
11	Glucocorticoid receptor suppresses gene expression of Rev-erb α (Nr1d1) through interaction with the CLOCK complex. <i>FEBS Letters</i> , 2019, 593, 423-432.	1.3	21
12	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
13	Loss of ACAT1 Attenuates Atherosclerosis Aggravated by Loss of NCEH1 in Bone Marrow-Derived Cells. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019, 26, 246-259.	0.9	3
14	A candidate functional SNP rs7074440 in <i>TCF7L2</i> alters gene expression through ϵ -FOS in hepatocytes. <i>FEBS Letters</i> , 2018, 592, 422-433.	1.3	9
15	Molecular association model of PPAR α and its new specific and efficient ligand, pemafibrate: Structural basis for SPPARM α . <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 239-245.	1.0	47
16	A Rare Coexistence of Pheochromocytoma and Parkinson's Disease With Diagnostic Challenges. <i>Internal Medicine</i> , 2018, 57, 979-985.	0.3	2
17	The Peroxisome Proliferator-Activated Receptor α (PPAR α) Agonist Pemafibrate Protects against Diet-Induced Obesity in Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2148.	1.8	43
18	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

#	ARTICLE	IF	CITATIONS
19	Malondialdehyde-modified LDL-related variables are associated with diabetic kidney disease in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 237-243.	1.1	11
20	Computational design and molecular mechanism in oligomerization of C-terminal binding protein 2. <i>FASEB Journal</i> , 2018, 32, 798.22.	0.2	0
21	Selective peroxisome proliferator-activated receptor α modulator K-877 efficiently activates the peroxisome proliferator-activated receptor α pathway and improves lipid metabolism in mice. <i>Journal of Diabetes Investigation</i> , 2017, 8, 446-452.	1.1	34
22	Elovl6 Deficiency Improves Glycemic Control in Diabetic <i>db/db</i> Mice by Expanding β -Cell Mass and Increasing Insulin Secretory Capacity. <i>Diabetes</i> , 2017, 66, 1833-1846.	0.3	29
23	Effects of K-877, a novel selective PPAR α modulator, on small intestine contribute to the amelioration of hyperlipidemia in low-density lipoprotein receptor knockout mice. <i>Journal of Pharmacological Sciences</i> , 2017, 133, 214-222.	1.1	36
24	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
25	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
26	KLF15 Enables Rapid Switching between Lipogenesis and Gluconeogenesis during Fasting. <i>Cell Reports</i> , 2016, 16, 2373-2386.	2.9	94
27	Intestinal CREBH overexpression prevents high-cholesterol diet-induced hypercholesterolemia by reducing Npc1l1 expression. <i>Molecular Metabolism</i> , 2016, 5, 1092-1102.	3.0	32
28	Plasma cholesterol-lowering and transient liver dysfunction in mice lacking squalene synthase in the liver. <i>Journal of Lipid Research</i> , 2015, 56, 998-1005.	2.0	14
29	Critical role of neutral cholesteryl ester hydrolase 1 in cholesteryl ester hydrolysis in murine macrophages. <i>Journal of Lipid Research</i> , 2014, 55, 2033-2040.	2.0	33
30	Ablation of Neutral Cholesterol Ester Hydrolase 1 Accelerates Atherosclerosis. <i>Cell Metabolism</i> , 2009, 10, 219-228.	7.2	93
31	Hormone-sensitive lipase deficiency suppresses insulin secretion from pancreatic islets of <i>Lep^o</i> mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 511-515.	1.0	8
32	Hormone-sensitive lipase is involved in hepatic cholesteryl ester hydrolysis. <i>Journal of Lipid Research</i> , 2008, 49, 1829-1838.	2.0	51
33	SREBP-1-independent regulation of lipogenic gene expression in adipocytes. <i>Journal of Lipid Research</i> , 2007, 48, 1581-1591.	2.0	111
34	Absence of Hormone-sensitive Lipase Inhibits Obesity and Adipogenesis in <i>Lep</i> Mice. <i>Journal of Biological Chemistry</i> , 2004, 279, 15084-15090.	1.6	55