

Hiroaki Suzuki

List of Publications by Year in descending order

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42
papers

1,528
citations

430874
18
h-index

315739
38
g-index

46
all docs

46
docs citations

46
times ranked

2787
citing authors

#	ARTICLE	IF	CITATIONS
1	Crucial role of a long-chain fatty acid elongase, Elovl6, in obesity-induced insulin resistance. <i>Nature Medicine</i> , 2007, 13, 1193-1202.	30.7	459
2	SREBPs suppress IRS-2-mediated insulin signalling in the liver. <i>Nature Cell Biology</i> , 2004, 6, 351-357.	10.3	305
3	Skeletal muscle-specific HMG-CoA reductase knockout mice exhibit rhabdomyolysis: A model for statin-induced myopathy. <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 536-540.	2.1	59
4	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.	2.5	50
5	Hepatic CREB3L3 Controls Whole-Body Energy Homeostasis and Improves Obesity and Diabetes. <i>Endocrinology</i> , 2014, 155, 4706-4719.	2.8	49
6	CREB3L3 controls fatty acid oxidation and ketogenesis in synergy with PPAR α . <i>Scientific Reports</i> , 2016, 6, 39182.	3.3	45
7	Myocardial dysfunction identified by three-dimensional speckle tracking echocardiography in type 2 diabetes patients relates to complications of microangiopathy. <i>Journal of Cardiology</i> , 2016, 68, 282-287.	1.9	45
8	Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acyl-Chain Length and Hepatic Insulin Sensitivity in Mice. <i>Hepatology</i> , 2020, 71, 1609-1625.	7.3	44
9	Selective peroxisome proliferator-activated receptor α modulator K α 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.	2.4	34
10	Intestinal CREBH overexpression prevents high-cholesterol diet-induced hypercholesterolemia by reducing Npc1l1 expression. <i>Molecular Metabolism</i> , 2016, 5, 1092-1102.	6.5	32
11	Hyperlipidemia and hepatitis in liver-specific CREB3L3 knockout mice generated using a one-step CRISPR/Cas9 system. <i>Scientific Reports</i> , 2016, 6, 27857.	3.3	31
12	C9-ALS/FTD-linked proline-arginine dipeptide repeat protein associates with paraspeckle components and increases paraspeckle formation. <i>Cell Death and Disease</i> , 2019, 10, 746.	6.3	31
13	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.	3.3	31
14	Elovl6 Deficiency Improves Glycemic Control in Diabetic Mice by Expanding β -Cell Mass and Increasing Insulin Secretory Capacity. <i>Diabetes</i> , 2017, 66, 1833-1846.	0.6	29
15	Olive leaf tea is beneficial for lipid metabolism in adults with prediabetes: an exploratory randomized controlled trial. <i>Nutrition Research</i> , 2019, 67, 60-66.	2.9	25
16	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.	2.1	22
17	Glucocorticoid receptor suppresses gene expression of Rev β (Nr1d1) through interaction with the CLOCK complex. <i>FEBS Letters</i> , 2019, 593, 423-432.	2.8	21
18	Identification of human ELOVL5 enhancer regions controlled by SREBP. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 857-863.	2.1	20

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19	The Possibility of Suppression of Increased Postprandial Blood Glucose Levels by Gamma-Polyglutamic Acid-Rich Natto in the Early Phase after Eating: A Randomized Crossover Pilot Study. <i>Nutrients</i> , 2020, 12, 915.	4.1	20
20	Absence of Elov6 attenuates steatohepatitis but promotes gallstone formation in a lithogenic diet-fed Ldlr ^{-/-} mouse model. <i>Scientific Reports</i> , 2015, 5, 17604.	3.3	20
21	Long-term results of cabergoline therapy for macroprolactinomas and analyses of factors associated with remission after withdrawal. <i>Clinical Endocrinology</i> , 2017, 86, 207-213.	2.4	17
22	Ablation of Elov6 protects pancreatic islets from high-fat diet-induced impairment of insulin secretion. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 318-323.	2.1	15
23	Age-dependent changes in dynamic standing-balance ability evaluated quantitatively using a stabilometer. <i>Journal of Physical Therapy Science</i> , 2018, 30, 86-91.	0.6	14
24	Transgenic Mice Overexpressing SREBP-1a in Male ob/ob Mice Exhibit Lipodystrophy and Exacerbate Insulin Resistance. <i>Endocrinology</i> , 2018, 159, 2308-2323.	2.8	14
25	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.	2.1	12
26	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.	2.8	11
27	Effect of partially-abraded brown rice consumption on body weight and the indicators of glucose and lipid metabolism in pre-diabetic adults: A randomized controlled trial. <i>Clinical Nutrition ESPEN</i> , 2017, 19, 9-15.	1.2	9
28	A candidate functional SNP rs7074440 in TCF7L2 alters gene expression through FOS in hepatocytes. <i>FEBS Letters</i> , 2018, 592, 422-433.	2.8	9
29	Gamma-Polyglutamic Acid-Rich Natto Suppresses Postprandial Blood Glucose Response in the Early Phase after Meals: A Randomized Crossover Study. <i>Nutrients</i> , 2020, 12, 2374.	4.1	9
30	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.	2.3	7
31	Circulating Malondialdehyde-Modified LDL-Related Variables and Coronary Artery Stenosis in Asymptomatic Patients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-8.	2.3	6
32	Proline-arginine polydipeptide encoded by the C9orf72 repeat expansion inhibits adenosine deaminase acting on RNA. <i>Journal of Neurochemistry</i> , 2021, 158, 753-765.	3.9	6
33	CtBP2 confers protection against oxidative stress through interactions with NRF1 and NRF2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 562, 146-153.	2.1	5
34	An Exploratory Study of the Effects of Continuous Intake of Olive Leaf Tea on Physique and Glucose and Lipid Metabolism. <i>Nihon Eiyō-Shokuryō-Gakkai Shi = Nippon Eiyō-Shokuryō-Gakkaishi = Journal of Japanese Society of Nutrition and Food Science</i> , 2018, 71, 121-131.	0.2	4
35	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.	3.8	4
36	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

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37	Evaluation of niceritol and pravastatin combination therapy for hyperlipidemia. The Journal of Japan Atherosclerosis Society, 1998, 26, 95-102.	0.0	3
38	A Rare Coexistence of Pheochromocytoma and Parkinson's Disease With Diagnostic Challenges. Internal Medicine, 2018, 57, 979-985.	0.7	2
39	Effect of biological factors on successful measurements with skeletal-muscle ^1H -MRS. Therapeutics and Clinical Risk Management, 2016, Volume 12, 1133-1137.	2.0	1
40	Changes in skeletal muscle diffusion parameters owing to intramyocellular lipid. Magnetic Resonance Imaging, 2020, 73, 70-75.	1.8	1
41	Different impacts of metabolic profiles on future risk of cardiovascular disease between diabetes with and without established cardiovascular disease: the Japan diabetes complication and its prevention prospective study 7 (JDCP study 7). Acta Diabetologica, 2021, , 1.	2.5	1
42	An Exploratory Randomized Crossover Trial to Investigate the Palatability of Partially Abraded Brown Rice. Nihon Eiyō-Shokuryō-Gakkai Shi = Nippon Eiyō-Shokuryō-Gakkaishi = Journal of Japanese Society of Nutrition and Food Science, 2016, 69, 249-255.	0.2	1