

Hitoshi Iwasaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1476420/publications.pdf>

Version: 2024-02-01

38
papers

1,119
citations

471371

17
h-index

395590

33
g-index

40
all docs

40
docs citations

40
times ranked

2123
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 | Enterohepatic Transcription Factor CREB3L3 Protects Atherosclerosis via SREBP Competitive Inhibition. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 949-971. | 2.3 | 11 |
| 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 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Glucocorticoid receptor suppresses gene expression of Rev-erb β (Nr1d1) through interaction with the CLOCK complex. <i>FEBS Letters</i> , 2019, 593, 423-432. | 1.3 | 21 |
| 10 | 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 |
| 11 | 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 |
| 12 | A Rare Coexistence of Pheochromocytoma and Parkinson's Disease With Diagnostic Challenges. <i>Internal Medicine</i> , 2018, 57, 979-985. | 0.3 | 2 |
| 13 | The Peroxisome Proliferator-Activated Receptor β (PPAR β) Agonist Pemafibrate Protects against Diet-Induced Obesity in Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2148. | 1.8 | 43 |
| 14 | 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 |
| 15 | 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 |
| 16 | Selective peroxisome proliferator-activated receptor β modulator K877 efficiently activates the peroxisome proliferator-activated receptor β pathway and improves lipid metabolism in mice. <i>Journal of Diabetes Investigation</i> , 2017, 8, 446-452. | 1.1 | 34 |
| 17 | Elovl6 Deficiency Improves Glycemic Control in Diabetic db/db Mice by Expanding β -Cell Mass and Increasing Insulin Secretory Capacity. <i>Diabetes</i> , 2017, 66, 1833-1846. | 0.3 | 29 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | CREB3L3 controls fatty acid oxidation and ketogenesis in synergy with PPAR α . <i>Scientific Reports</i> , 2016, 6, 39182. | 1.6 | 45 |
| 20 | Intestinal CREBH overexpression prevents high-cholesterol diet-induced hypercholesterolemia by reducing Npc1l1 expression. <i>Molecular Metabolism</i> , 2016, 5, 1092-1102. | 3.0 | 32 |
| 21 | Hyperlipidemia and hepatitis in liver-specific CREB3L3 knockout mice generated using a one-step CRISPR/Cas9 system. <i>Scientific Reports</i> , 2016, 6, 27857. | 1.6 | 31 |
| 22 | 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 |
| 23 | 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. | 1.0 | 6 |
| 24 | Identification of human ELOVL5 enhancer regions controlled by SREBP. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 857-863. | 1.0 | 20 |
| 25 | 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. | 1.0 | 59 |
| 26 | Absence of Elovl6 attenuates steatohepatitis but promotes gallstone formation in a lithogenic diet-fed Ldlr $^{-/-}$ mouse model. <i>Scientific Reports</i> , 2015, 5, 17604. | 1.6 | 20 |
| 27 | 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 |
| 28 | TFE3 regulates muscle metabolic gene expression, increases glycogen stores, and enhances insulin sensitivity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E896-E902. | 1.8 | 31 |
| 29 | Macrophage Elovl6 Deficiency Ameliorates Foam Cell Formation and Reduces Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1973-1979. | 1.1 | 32 |
| 30 | Crucial role of a long-chain fatty acid elongase, Elovl6, in obesity-induced insulin resistance. <i>Nature Medicine</i> , 2007, 13, 1193-1202. | 15.2 | 459 |
| 31 | Experimental study as to the change of micro-structure in human malignant melanoma from gingiva cell by various antitumor agents and the antitumor effect.. <i>Nihon Koku Geka Gakkai Zasshi</i> , 1989, 35, 325-340. | 0.0 | 0 |
| 32 | A case of denture fibroma with progressive systemic sclerosis.. <i>Nihon Koku Geka Gakkai Zasshi</i> , 1986, 32, 1832-1838. | 0.0 | 0 |
| 33 | Serial transplantation of HMG cells into nude mouse. <i>Nihon Koku Geka Gakkai Zasshi</i> , 1983, 29, 1-9. | 0.0 | 1 |
| 34 | Cultivation of metastatic cells in pleural fluid in the case of malignant melanoma of the upper anterior gingiva. <i>Nihon Koku Geka Gakkai Zasshi</i> , 1981, 27, 331-336. | 0.0 | 0 |
| 35 | A case of leprechaunism with chromosome abnormality (46, XX, der(21), t(3; 21)(q26 or 27; q22)pat). <i>Japanese Journal of Human Genetics</i> , 1978, 23, 145-151. | 0.8 | 3 |
| 36 | Medical Examination and Treatment of Delayed Speech in Childhood. <i>Juntendo J, Igaku</i> , 1977, 23, 415-419. | 0.1 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Two Cases of 18 Trisomy. Juntendō, Igaku, 1976, 22, 444-449. | 0.1 | 0 |
| 38 | 7 Cases of Chromosomal aberration. Juntendō, Igaku, 1973, 19, 447-457. | 0.1 | 0 |