

Sadahiko Iwamoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2632804/publications.pdf>

Version: 2024-02-01

54
papers

992
citations

471509

17
h-index

454955

30
g-index

55
all docs

55
docs citations

55
times ranked

1574
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Identification of a regulatory SNP in the retinol binding protein 4 gene associated with type 2 diabetes in Mongolia. <i>Human Genetics</i> , 2007, 120, 879-888. | 3.8 | 99 |
| 2 | Circadian-relevant genes are highly polymorphic in autism spectrum disorder patients. <i>Brain and Development</i> , 2016, 38, 91-99. | 1.1 | 88 |
| 3 | Isolation of a new cDNA clone encoding an Rh polypeptide associated with the Rh blood group system. <i>Human Genetics</i> , 1993, 91, 157-62. | 3.8 | 72 |
| 4 | A single nucleotide polymorphism in the FADS1/FADS2 gene is associated with plasma lipid profiles in two genetically similar Asian ethnic groups with distinctive differences in lifestyle. <i>Human Genetics</i> , 2010, 127, 685-690. | 3.8 | 63 |
| 5 | TRIB1 downregulates hepatic lipogenesis and glycogenesis via multiple molecular interactions. <i>Journal of Molecular Endocrinology</i> , 2014, 52, 145-158. | 2.5 | 49 |
| 6 | Regulatory SNP in the <i>RBP4</i> Gene Modified the Expression in Adipocytes and Associated With BMI. <i>Obesity</i> , 2010, 18, 1006-1014. | 3.0 | 48 |
| 7 | Peroxisome Proliferator-Activated Receptors- α and β , and cAMP-Mediated Pathways, Control Retinol-Binding Protein-4 Gene Expression in Brown Adipose Tissue. <i>Endocrinology</i> , 2012, 153, 1162-1173. | 2.8 | 47 |
| 8 | A novel missense mutation of the tissue-nonspecific alkaline phosphatase gene detected in a patient with hypophosphatasia. <i>Journal of Human Genetics</i> , 1998, 43, 160-164. | 2.3 | 40 |
| 9 | Depot-Specific Expression of Lipolytic Genes in Human Adipose Tissues. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 190-199. | 2.0 | 35 |
| 10 | The association of GPR85 with PSD-95-neuroigin complex and autism spectrum disorder: a molecular analysis. <i>Molecular Autism</i> , 2015, 6, 17. | 4.9 | 32 |
| 11 | Genetic variation of <i>FUT3</i> in Ghanaians, Caucasians, and Mongolians. <i>Transfusion</i> , 2009, 49, 959-966. | 1.6 | 27 |
| 12 | Associations between a fatty acid desaturase gene polymorphism and blood arachidonic acid compositions in Japanese elderly. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016, 105, 9-14. | 2.2 | 25 |
| 13 | Rat Encodes the Paralogous Gene Equivalent of the Human Histo-blood Group ABO Gene. <i>Journal of Biological Chemistry</i> , 2002, 277, 46463-46469. | 3.4 | 22 |
| 14 | Sin3A-associated protein, 18 kDa, a novel binding partner of TRIB1, regulates MTTP expression [S]. <i>Journal of Lipid Research</i> , 2015, 56, 1145-1152. | 4.2 | 22 |
| 15 | Reactivity of autoantibodies of autoimmune hemolytic anemia with recombinant rhesus blood group antigens or anion transporter band3. <i>American Journal of Hematology</i> , 2001, 68, 106-114. | 4.1 | 19 |
| 16 | Positive natural selection of TRIB2, a novel gene that influences visceral fat accumulation, in East Asia. <i>Human Genetics</i> , 2013, 132, 201-217. | 3.8 | 19 |
| 17 | Seasonal Effects of UCP1 Gene Polymorphism on Visceral Fat Accumulation in Japanese Adults. <i>PLoS ONE</i> , 2013, 8, e74720. | 2.5 | 19 |
| 18 | Evidence for Very Recent Positive Selection in Mongolians. <i>Molecular Biology and Evolution</i> , 2017, 34, 1936-1946. | 8.9 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Dinucleotide repeat in the 3' flanking region provides a clue to the molecular evolution of the Duffy gene. <i>Human Genetics</i> , 1997, 99, 573-577. | 3.8 | 17 |
| 20 | High prevalence of an anti-hypertriglyceridemic variant of the MLXIPL gene in Central Asia. <i>Journal of Human Genetics</i> , 2011, 56, 828-833. | 2.3 | 17 |
| 21 | The role of TRIB1 in lipid metabolism; from genetics to pathways. <i>Biochemical Society Transactions</i> , 2015, 43, 1063-1068. | 3.4 | 17 |
| 22 | Glucagon directly interacts with vagal afferent nodose ganglion neurons to induce Ca ²⁺ signaling via glucagon receptors. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 727-732. | 2.1 | 16 |
| 23 | Genome-Wide Association Study of Lean Nonalcoholic Fatty Liver Disease Suggests Human Leukocyte Antigen as a Novel Candidate Locus. <i>Hepatology Communications</i> , 2020, 4, 1124-1135. | 4.3 | 16 |
| 24 | Detection of Rh23 in the partial D phenotype associated with the DVa category. <i>Transfusion</i> , 2000, 40, 256-257. | 1.6 | 15 |
| 25 | Common variants of GIP are associated with visceral fat accumulation in Japanese adults. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G1108-G1114. | 3.4 | 15 |
| 26 | ZNF70, a novel ILDR2-interacting protein, contributes to the regulation of HES1 gene expression. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 712-716. | 2.1 | 12 |
| 27 | Identification of deleterious rare variants in MTTP, PNPLA3, and TM6SF2 in Japanese males and association studies with NAFLD. <i>Lipids in Health and Disease</i> , 2017, 16, 183. | 3.0 | 12 |
| 28 | Haptoglobin polymorphism in Mongolian population: Comparison of the two genotyping methods. <i>Clinica Chimica Acta</i> , 2009, 408, 110-113. | 1.1 | 10 |
| 29 | Replication analysis of genetic association of the NCAN-CILP2 region with plasma lipid levels and non-alcoholic fatty liver disease in Asian and Pacific ethnic groups. <i>Lipids in Health and Disease</i> , 2016, 15, 8. | 3.0 | 9 |
| 30 | Two cases of DYNC1H1 mutations with intractable epilepsy. <i>Brain and Development</i> , 2021, 43, 857-862. | 1.1 | 9 |
| 31 | <i>Kbtbd11</i> gene expression in adipose tissue increases in response to feeding and affects adipocyte differentiation. <i>Journal of Diabetes Investigation</i> , 2019, 10, 925-932. | 2.4 | 8 |
| 32 | Associations of erythrocyte fatty acid compositions with FADS1 gene polymorphism in Japanese mothers and infants. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 152, 102031. | 2.2 | 8 |
| 33 | Effect on gene expression of three allelic variants in GATA motifs of <i>ABO</i> , <i>RHD</i> , and <i>RHCE</i> regulatory elements. <i>Transfusion</i> , 2017, 57, 2804-2808. | 1.6 | 7 |
| 34 | An adaptive variant of TRIB2, rs1057001, is associated with higher expression levels of thermogenic genes in human subcutaneous and visceral adipose tissues. <i>Journal of Physiological Anthropology</i> , 2017, 36, 16. | 2.6 | 7 |
| 35 | A novel upstream transcription factor 1 target gene N4bp2l1 that regulates adipogenesis. <i>Biochemistry and Biophysics Reports</i> , 2019, 20, 100676. | 1.3 | 6 |
| 36 | <i>Kbtbd11</i> contributes to adipocyte homeostasis through the activation of upstream stimulatory factor 1. <i>Heliyon</i> , 2019, 5, e02777. | 3.2 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Serum haptoglobin correlates positively with cholesterol and triglyceride concentrations in an obese Mongolian population. <i>Clinica Chimica Acta</i> , 2020, 505, 176-182. | 1.1 | 5 |
| 38 | Molecular aspects of Rh antigens. <i>Legal Medicine</i> , 2005, 7, 270-273. | 1.3 | 4 |
| 39 | Distribution of 42-bp variable tandem repeat polymorphism of the cold-induced autoinflammatory syndrome 1 (CIAS1) gene in eight human populations. <i>Legal Medicine</i> , 2011, 13, 44-46. | 1.3 | 4 |
| 40 | N4BP2L1 interacts with dynactin and contributes to GLUT4 trafficking and glucose uptake in adipocytes. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1958-1966. | 2.4 | 4 |
| 41 | Differential splicing of the glycophorin A mRNA. <i>Electrophoresis</i> , 1994, 15, 1091-1094. | 2.4 | 3 |
| 42 | Seasonal effects of the UCP3 and the RPTOR gene polymorphisms on obesity traits in Japanese adults. <i>Journal of Physiological Anthropology</i> , 2014, 33, 38. | 2.6 | 3 |
| 43 | Influence of AHRR Pro189Ala polymorphism on kidney functions. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 1120-1124. | 1.3 | 3 |
| 44 | Comparative study of polymorphisms on genes associated with lifestyle related diseases in Asian and Pacific populations. <i>Asia-Pacific Journal of Public Health</i> , 2008, 20 Suppl, 173-9. | 1.0 | 3 |
| 45 | Investigation of Maternal Diet and FADS1 Polymorphism Associated with Long-Chain Polyunsaturated Fatty Acid Compositions in Human Milk. <i>Nutrients</i> , 2022, 14, 2160. | 4.1 | 3 |
| 46 | ILDR2 stabilization is regulated by its interaction with GRP78. <i>Scientific Reports</i> , 2021, 11, 8414. | 3.3 | 2 |
| 47 | Normal plasma apoB48 despite the virtual absence of apoB100 in a compound heterozygote with novel mutations in the MTTP gene. <i>Journal of Clinical Lipidology</i> , 2021, 15, 569-573. | 1.5 | 2 |
| 48 | Evaluation of the clinical performance of noninvasive prenatal testing at a Japanese laboratory. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 3437-3446. | 1.3 | 2 |
| 49 | The Neurocan-cartilage Intermediate Layer Protein 2 (NCAN-CILP2) Region and Plasma Lipid Levels. , 2019, , 237-248. | | 1 |
| 50 | Novel BEST1 mutation in autosomal recessive bestrophinopathy in Japanese siblings. <i>Taiwan Journal of Ophthalmology</i> , 2021, 11, 71. | 0.7 | 1 |
| 51 | Association of HLA-DPB1, NLRP10, OVOL1, and ABCC11 with the axillary microbiome in a Japanese population. <i>Journal of Dermatological Science</i> , 2022, 105, 98-104. | 1.9 | 1 |
| 52 | DNA-based identification resolved suspected misdiagnosis due to contaminated cytological specimens. <i>Legal Medicine</i> , 2003, 5, 246-250. | 1.3 | 0 |
| 53 | Behavior of genetic markers in recipients after bone marrow transplantation detected by electrophoresis.. <i>Seibutsu Butsuri Kagaku</i> , 1991, 35, 303-306. | 0.1 | 0 |
| 54 | Molecular evolution of Duffy gene.. <i>Seibutsu Butsuri Kagaku</i> , 1996, 40, 309-312. | 0.1 | 0 |