

# Sadahiko Iwamoto

## List of Publications by Year in descending order

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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	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
2	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
3	Novel BEST1 mutation in autosomal recessive bestrophinopathy in Japanese siblings. <i>Taiwan Journal of Ophthalmology</i> , 2021, 11, 71.	0.7	1
4	ILDR2 stabilization is regulated by its interaction with GRP78. <i>Scientific Reports</i> , 2021, 11, 8414.	3.3	2
5	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
6	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
7	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
8	Two cases of DYNC1H1 mutations with intractable epilepsy. <i>Brain and Development</i> , 2021, 43, 857-862.	1.1	9
9	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
10	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
11	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
12	A novel upstream transcription factor 1 target gene N4bp2l1 that regulates adipogenesis. <i>Biochemistry and Biophysics Reports</i> , 2019, 20, 100676.	1.3	6
13	Kbtbd11 contributes to adipocyte homeostasis through the activation of upstream stimulatory factor 1. <i>Heliyon</i> , 2019, 5, e02777.	3.2	6
14	<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
15	The Neurocan-cartilage Intermediate Layer Protein 2 (NCAN-CILP2) Region and Plasma Lipid Levels. , 2019, , 237-248.		1
16	Influence of AHRR Pro189Ala polymorphism on kidney functions. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 1120-1124.	1.3	3
17	Evidence for Very Recent Positive Selection in Mongolians. <i>Molecular Biology and Evolution</i> , 2017, 34, 1936-1946.	8.9	18
18	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

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19	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
20	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
21	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
22	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
23	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
24	Circadian-relevant genes are highly polymorphic in autism spectrum disorder patients. <i>Brain and Development</i> , 2016, 38, 91-99.	1.1	88
25	The role of TRIB1 in lipid metabolism; from genetics to pathways. <i>Biochemical Society Transactions</i> , 2015, 43, 1063-1068.	3.4	17
26	Glucagon directly interacts with vagal afferent nodose ganglion neurons to induce Ca <sup>2+</sup> signaling via glucagon receptors. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 727-732.	2.1	16
27	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
28	The association of GPR85 with PSD-95-neurologin complex and autism spectrum disorder: a molecular analysis. <i>Molecular Autism</i> , 2015, 6, 17.	4.9	32
29	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
30	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
31	TRIB1 downregulates hepatic lipogenesis and glycogenesis via multiple molecular interactions. <i>Journal of Molecular Endocrinology</i> , 2014, 52, 145-158.	2.5	49
32	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
33	Seasonal Effects of UCP1 Gene Polymorphism on Visceral Fat Accumulation in Japanese Adults. <i>PLoS ONE</i> , 2013, 8, e74720.	2.5	19
34	Peroxisome Proliferator-Activated Receptors- $\alpha$ and - $\beta$ , 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
35	Depot-Specific Expression of Lipolytic Genes in Human Adipose Tissues. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 190-199.	2.0	35
36	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

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37	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
38	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
39	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
40	Genetic variation of <i>FUT3</i> in Ghanaians, Caucasians, and Mongolians. <i>Transfusion</i> , 2009, 49, 959-966.	1.6	27
41	Haptoglobin polymorphism in Mongolian population: Comparison of the two genotyping methods. <i>Clinica Chimica Acta</i> , 2009, 408, 110-113.	1.1	10
42	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
43	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
44	Molecular aspects of Rh antigens. <i>Legal Medicine</i> , 2005, 7, 270-273.	1.3	4
45	DNA-based identification resolved suspected misdiagnosis due to contaminated cytological specimens. <i>Legal Medicine</i> , 2003, 5, 246-250.	1.3	0
46	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
47	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
48	Detection of Rh23 in the partial D phenotype associated with the DVa category. <i>Transfusion</i> , 2000, 40, 256-257.	1.6	15
49	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
50	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
51	Molecular evolution of Duffy gene.. <i>Seibutsu Butsuri Kagaku</i> , 1996, 40, 309-312.	0.1	0
52	Differential splicing of the glycophorin A mRNA. <i>Electrophoresis</i> , 1994, 15, 1091-1094.	2.4	3
53	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
54	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