Kouichi Ozaki

List of Publications by Year in Descending Order

77 papers	4,678 citations	30 h-index	68 g-index
88 ext. papers	5,499 ext. citations	9.8 avg, IF	4.47 L-index

#	Paper	IF	Citations
77	A functional variant of SHARPIN confers increased risk of late-onset Alzheimer's disease. *Journal of Human Genetics*, **2021**,	4.3	1
76	JAMIR-eQTL: Japanese genome-wide identification of microRNA expression quantitative trait loci across dementia types. *Database: the Journal of Biological Databases and Curation*, **2021**, 2021,	5	1
75	Dementia subtype prediction models constructed by penalized regression methods for multiclass classification using serum microRNA expression data. *Scientific Reports*, **2021**, 11, 20947	4.9	1
74	Ethnic and trans-ethnic genome-wide association studies identify new loci influencing Japanese Alzheimer's disease risk. *Translational Psychiatry*, **2021**, 11, 151	8.6	7
73	Structural and numerical Y chromosomal variations in elderly men identified through multiplex ligation-dependent probe amplification. *Journal of Human Genetics*, **2021**, 66, 1181-1184	4.3	1
72	Transethnic Meta-Analysis of Genome-Wide Association Studies Identifies Three New Loci and Characterizes Population-Specific Differences for Coronary Artery Disease. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002670	5.2	9
71	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. *Nature Genetics*, **2020**, 52, 669-679	36.3	85
70	Lower DNA methylation levels in CpG island shores of CR1, CLU, and PICALM in the blood of Japanese Alzheimer's disease patients. *PLoS ONE*, **2020**, 15, e0239196	3.7	2
69	Population-specific and trans-ancestry genome-wide analyses identify distinct and shared genetic risk loci for coronary artery disease. *Nature Genetics*, **2020**, 52, 1169-1177	36.3	51
68	Identification of potential blood biomarkers for early diagnosis of Alzheimer's disease through RNA sequencing analysis. *Alzheimer's Research and Therapy*, **2020**, 12, 87	9	18
67	Prognosis prediction model for conversion from mild cognitive impairment to Alzheimer's disease created by integrative analysis of multi-omics data. *Alzheimer's Research and Therapy*, **2020**, 12, 145	9	9
66	Lower DNA methylation levels in CpG island shores of CR1, CLU, and PICALM in the blood of Japanese Alzheimer's disease patients **2020**, 15, e0239196		
65	Lower DNA methylation levels in CpG island shores of CR1, CLU, and PICALM in the blood of Japanese Alzheimer's disease patients **2020**, 15, e0239196		
64	Lower DNA methylation levels in CpG island shores of CR1, CLU, and PICALM in the blood of Japanese Alzheimer's disease patients **2020**, 15, e0239196		
63	Lower DNA methylation levels in CpG island shores of CR1, CLU, and PICALM in the blood of Japanese Alzheimer's disease patients **2020**, 15, e0239196		
62	A rare functional variant of SHARPIN attenuates the inflammatory response and associates with increased risk of late-onset Alzheimer's disease. *Molecular Medicine*, **2019**, 25, 20	6.2	22
61	Risk prediction models for dementia constructed by supervised principal component analysis using miRNA expression data. *Communications Biology*, **2019**, 2, 77	6.7	27

60	Pathway analysis with genome-wide association study (GWAS) data detected the association of atrial fibrillation with the mTOR signaling pathway. *IJC Heart and Vasculature*, **2019**, 24, 100383	2.4	2
59	A comparison of machine learning classifiers for dementia with Lewy bodies using miRNA expression data. *BMC Medical Genomics*, **2019**, 12, 150	3.7	13
58	Genetics of Coronary Disease **2019**, 21-36		
57	IMSindel: An accurate intermediate-size indel detection tool incorporating de novo assembly and gapped global-local alignment with split read analysis. *Scientific Reports*, **2018**, 8, 5608	4.9	15
56	Clinical utility and functional analysis of variants in atrial fibrillation-associated locus 4q25. *Journal of Cardiology*, **2017**, 70, 366-373	3	3
55	Identification of six new genetic loci associated with atrial fibrillation in the Japanese population. *Nature Genetics*, **2017**, 49, 953-958	36.3	89
54	Molecular genetics of coronary artery disease. *Journal of Human Genetics*, **2016**, 61, 71-7	4.3	47
53	A functional SNP in FLT1 increases risk of coronary artery disease in a Japanese population. *Journal of Human Genetics*, **2016**, 61, 435-41	4.3	8
52	Variations in ORAI1 Gene Associated with Kawasaki Disease. *PLoS ONE*, **2016**, 11, e0145486	3.7	30
51	A genome-wide association study identifies PLCL2 and AP3D1-DOT1L-SF3A2 as new susceptibility loci for myocardial infarction in Japanese. *European Journal of Human Genetics*, **2015**, 23, 374-80	5.3	39
50	Exome Analyses of Long QT Syndrome Reveal Candidate Pathogenic Mutations in Calmodulin-Interacting Genes. *PLoS ONE*, **2015**, 10, e0130329	3.7	20
49	Genome-Wide Association Study of Peripheral Arterial Disease in a Japanese Population. *PLoS ONE*, **2015**, 10, e0139262	3.7	24
48	Novel genetic markers associate with atrial fibrillation risk in Europeans and Japanese. *Journal of the American College of Cardiology*, **2014**, 63, 1200-1210	15.1	102
47	Integrating genetic, transcriptional, and functional analyses to identify 5 novel genes for atrial fibrillation. *Circulation*, **2014**, 130, 1225-35	16.7	143
46	Novel calmodulin mutations associated with congenital arrhythmia susceptibility. *Circulation: Cardiovascular Genetics*, **2014**, 7, 466-74		133
45	Reduced risk of recurrent myocardial infarction in homozygous carriers of the chromosome 9p21 rs1333049 C risk allele in the contemporary percutaneous coronary intervention era: a prospective observational study. *BMJ Open*, **2014**, 4, e005438	3	8
44	Renin-angiotensin-aldosterone system polymorphisms and 5-year mortality in survivors of acute myocardial infarction: a report from the Osaka Acute Coronary Insufficiency Study. *International Heart Journal*, **2014**, 55, 190-6	1.8	7
43	Decreased mortality associated with statin treatment in patients with acute myocardial infarction and lymphotoxin-alpha C804A polymorphism. *Atherosclerosis*, **2013**, 227, 373-9	3.1	3

42	A genome-wide association study identifies three new risk loci for Kawasaki disease. *Nature Genetics*, **2012**, 44, 517-21	36.3	217
41	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. *Nature Genetics*, **2012**, 44, 670-5	36.3	429
40	Haplotypes with copy number and single nucleotide polymorphisms in CYP2A6 locus are associated with smoking quantity in a Japanese population. *PLoS ONE*, **2012**, 7, e44507	3.7	42
39	SNPs on chromosome 5p15.3 associated with myocardial infarction in Japanese population. *Journal of Human Genetics*, **2011**, 56, 47-51	4.3	26
38	BRAP Activates Inflammatory Cascades and Increases the Risk for Carotid Atherosclerosis. *Molecular Medicine*, **2011**, 17, 1065-74	6.2	33
37	Common variants in a novel gene, FONG on chromosome 2q33.1 confer risk of osteoporosis in Japanese. *PLoS ONE*, **2011**, 6, e19641	3.7	27
36	A functional variant in ZNF512B is associated with susceptibility to amyotrophic lateral sclerosis in Japanese. *Human Molecular Genetics*, **2011**, 20, 3684-92	5.6	42
35	Genetic Background of Myocardial Infarction **2011**, 113-120		
34	Prediction model for knee osteoarthritis based on genetic and clinical information. *Arthritis Research and Therapy*, **2010**, 12, R187	5.7	40
33	SNPs in BRAP associated with risk of myocardial infarction in Asian populations. *Nature Genetics*, **2009**, 41, 329-33	36.3	83
32	Association of the tag SNPs in the human SKT gene (KIAA1217) with lumbar disc herniation. *Journal of Bone and Mineral Research*, **2009**, 24, 1537-43	6.3	33
31	Lymphotoxin-alpha3 mediates monocyte-endothelial interaction by TNFR I/NF-kappaB signaling. *Biochemical and Biophysical Research Communications*, **2009**, 379, 374-8	3.4	5
30	Common variants in DVWA on chromosome 3p24.3 are associated with susceptibility to knee osteoarthritis. *Nature Genetics*, **2008**, 40, 994-8	36.3	116
29	A functional polymorphism in THBS2 that affects alternative splicing and MMP binding is associated with lumbar-disc herniation. *American Journal of Human Genetics*, **2008**, 82, 1122-9	11	82
28	A functional SNP in EDG2 increases susceptibility to knee osteoarthritis in Japanese. *Human Molecular Genetics*, **2008**, 17, 1790-7	5.6	37
27	Genetic backgrounds of myocardial infarction. *Current Cardiovascular Risk Reports*, **2007**, 1, 427-431	0.9	
26	A functional polymorphism in COL11A1, which encodes the alpha 1 chain of type XI collagen, is associated with susceptibility to lumbar disc herniation. *American Journal of Human Genetics*, **2007**, 81, 1271-7	11	114
25	A functional SNP in ITIH3 is associated with susceptibility to myocardial infarction. *Journal of Human Genetics*, **2007**, 52, 220-229	4.3	27

24	Impact of atherosclerosis-related gene polymorphisms on mortality and recurrent events after myocardial infarction. *Atherosclerosis*, **2006**, 185, 400-5	3.1	30
23	A functional SNP in PSMA6 confers risk of myocardial infarction in the Japanese population. *Nature Genetics*, **2006**, 38, 921-5	36.3	91
22	Identification of a novel non-coding RNA, MIAT, that confers risk of myocardial infarction. *Journal of Human Genetics*, **2006**, 51, 1087-1099	4.3	491
21	Inflammation as a risk factor for myocardial infarction. *Journal of Human Genetics*, **2006**, 51, 595-604	4.3	27
20	Genome-wide association study to identify single-nucleotide polymorphisms conferring risk of myocardial infarction. *Methods in Molecular Medicine*, **2006**, 128, 173-80		5
19	Genome-wide association study to identify SNPs conferring risk of myocardial infarction and their functional analyses. *Cellular and Molecular Life Sciences*, **2005**, 62, 1804-13	10.3	41
18	Fine-scale SNP map of an 11-kb genomic region at 22q13.1 containing the galectin-1 gene. *Journal of Human Genetics*, **2005**, 50, 42-45	4.3	10
17	Functional variation in LGALS2 confers risk of myocardial infarction and regulates lymphotoxin-alpha secretion in vitro. *Nature*, **2004**, 429, 72-5	50.4	206
16	Identification of 46 novel SNPs in the 130-kb region containing a myocardial infarction susceptibility gene on chromosomal band 6p21. *Journal of Human Genetics*, **2003**, 48, 476-479	4.3	8
15	Functional SNPs in the lymphotoxin-alpha gene that are associated with susceptibility to myocardial infarction. *Nature Genetics*, **2002**, 32, 650-4	36.3	755
14	High-density single-nucleotide polymorphism (SNP) map in the 96-kb region containing the entire human DiGeorge syndrome critical region 2 (DGCR2) gene at 22q11.2. *Journal of Human Genetics*, **2001**, 46, 604-8	4.3	7
13	A high-throughput SNP typing system for genome-wide association studies. *Journal of Human Genetics*, **2001**, 46, 471-7	4.3	405
12	Isolation of a novel human lung-specific gene, LUNX, a potential molecular marker for detection of micrometastasis in non-small-cell lung cancer. *International Journal of Cancer*, **2001**, 91, 433-7	7.5	88
11	Complete cDNA sequence and genomic organization of a human pancreas-specific gene homologous to Caenorhabditis elegans sel-1. *Journal of Human Genetics*, **1999**, 44, 330-6	4.3	30
10	Isolation and mapping of a human lung-specific gene, TSA1902, encoding a novel chitinase family member. *Gene*, **1999**, 239, 325-31	3.8	27
9	Isolation and characterization of a novel human pancreas-specific gene, pancpin, that is down-regulated in pancreatic cancer cells **1998**, 22, 179-185		30
8	Expression and chromosomal localization of KIAA0369, a putative kinase structurally related to Doublecortin. *Journal of Human Genetics*, **1998**, 43, 169-77	4.3	63
7	Isolation and mapping of a novel human kidney- and liver-specific gene homologous to the bacterial acetyltransferases. *Journal of Human Genetics*, **1998**, 43, 255-8	4.3	11

6	Isolation and characterization of a novel human lung-specific gene homologous to lysosomal membrane glycoproteins 1 and 2: significantly increased expression in cancers of various tissues. *Cancer Research*, **1998**, 58, 3499-503	10.1	34
5	Isolation of a novel gene showing reduced expression in metastatic colorectal carcinoma cell lines and carcinomas. *Japanese Journal of Cancer Research*, **1997**, 88, 725-31		6
4	Isolation of three testis-specific genes (TSA303, TSA806, TSA903) by a differential mRNA display method. *Genomics*, **1996**, 36, 316-9	4.3	34
3	Purification and some properties of ribonuclease from Xenopus laevis eggs. *Biological and Pharmaceutical Bulletin*, **1993**, 16, 353-6	2.3	
2	Identification of myocardial infarction-susceptible genes and their functional analyses79-88		
1	Molecular Genetics of Coronary Artery Disease1-10		