

Ryosuke Kimura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7228877/publications.pdf>

Version: 2024-02-01

60
papers

2,435
citations

331538

21
h-index

233338

45
g-index

61
all docs

61
docs citations

61
times ranked

3903
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping Human Genetic Diversity in Asia. <i>Science</i> , 2009, 326, 1541-1545.	6.0	557
2	A Practical Genome Scan for Population-Specific Strong Selective Sweeps That Have Reached Fixation. <i>PLoS ONE</i> , 2007, 2, e286.	1.1	378
3	A scan for genetic determinants of human hair morphology: EDAR is associated with Asian hair thickness. <i>Human Molecular Genetics</i> , 2008, 17, 835-843.	1.4	203
4	A Common Variation in EDAR Is a Genetic Determinant of Shovel-Shaped Incisors. <i>American Journal of Human Genetics</i> , 2009, 85, 528-535.	2.6	186
5	The history of human populations in the Japanese Archipelago inferred from genome-wide SNP data with a special reference to the Ainu and the Ryukyuan populations. <i>Journal of Human Genetics</i> , 2012, 57, 787-795.	1.1	108
6	A replication study confirmed the EDAR gene to be a major contributor to population differentiation regarding head hair thickness in Asia. <i>Human Genetics</i> , 2008, 124, 179-185.	1.8	89
7	Effects of an Asian-specific nonsynonymous EDAR variant on multiple dental traits. <i>Journal of Human Genetics</i> , 2012, 57, 508-514.	1.1	82
8	Triangulation supports agricultural spread of the Transeurasian languages. <i>Nature</i> , 2021, 599, 616-621.	13.7	58
9	Genome-Wide SNP Analysis Reveals Population Structure and Demographic History of the Ryukyu Islanders in the Southern Part of the Japanese Archipelago. <i>Molecular Biology and Evolution</i> , 2014, 31, 2929-2940.	3.5	48
10	Gene Flow and Natural Selection in Oceanic Human Populations Inferred from Genome-Wide SNP Typing. <i>Molecular Biology and Evolution</i> , 2008, 25, 1750-1761.	3.5	47
11	Ancient Jomon genome sequence analysis sheds light on migration patterns of early East Asian populations. <i>Communications Biology</i> , 2020, 3, 437.	2.0	44
12	Appropriate data cleaning methods for genome-wide association study. <i>Journal of Human Genetics</i> , 2008, 53, 886-893.	1.1	40
13	Common polymorphisms in WNT10A affect tooth morphology as well as hair shape. <i>Human Molecular Genetics</i> , 2015, 24, 2673-2680.	1.4	39
14	A missense variant, rs373863828-A (p.Arg457Gln), of CREBRF and body mass index in Oceanic populations. <i>Journal of Human Genetics</i> , 2017, 62, 847-849.	1.1	38
15	Association of common PAX9 variants with permanent tooth size variation in non-syndromic East Asian populations. <i>Journal of Human Genetics</i> , 2012, 57, 654-659.	1.1	33
16	Model-Based Verification of Hypotheses on the Origin of Modern Japanese Revisited by Bayesian Inference Based on Genome-Wide SNP Data. <i>Molecular Biology and Evolution</i> , 2015, 32, 1533-1543.	3.5	32
17	Allele-specific transcript quantification detects haplotypic variation in the levels of the SDF-1 transcripts. <i>Human Molecular Genetics</i> , 2005, 14, 1579-1585.	1.4	30
18	Whole-body patterns of the range of joint motion in young adults: masculine type and feminine type. <i>Journal of Physiological Anthropology</i> , 2016, 35, 23.	1.0	29

#	ARTICLE	IF	CITATIONS
19	Environmental DNA metabarcoding to detect pathogenic <i>Leptospira</i> and associated organisms in leptospirosis-endemic areas of Japan. <i>Scientific Reports</i> , 2019, 9, 6575.	1.6	28
20	The fine-scale genetic structure and evolution of the Japanese population. <i>PLoS ONE</i> , 2017, 12, e0185487.	1.1	27
21	Evidence for sympatric speciation in a Wallacean ancient lake. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1898-1915.	1.1	23
22	Coexistence of five G6PD variants indicates ethnic complexity of Phuket islanders, Southern Thailand. <i>Journal of Human Genetics</i> , 2006, 51, 424-428.	1.1	22
23	Characterising private and shared signatures of positive selection in 37 Asian populations. <i>European Journal of Human Genetics</i> , 2017, 25, 499-508.	1.4	22
24	Comprehensive genetic exploration of selective tooth agenesis of mandibular incisors by exome sequencing. <i>Human Genome Variation</i> , 2017, 4, 17005.	0.4	20
25	A genome-wide association study of third molar agenesis in Japanese and Korean populations. <i>Journal of Human Genetics</i> , 2013, 58, 799-803.	1.1	17
26	Polymorphisms in the ABO blood group gene in three populations in the New Georgia group of the Solomon Islands. <i>Journal of Human Genetics</i> , 2006, 51, 407-411.	1.1	16
27	Mesozoic origin and "out-of-India" radiation of ricefishes (<i>Adrianichthyidae</i>). <i>Biology Letters</i> , 2021, 17, 20210212.	1.0	16
28	Understanding <i>Leptospira</i> eco-epidemiology by environmental DNA metabarcoding of irrigation water from two agro-ecological regions of Sri Lanka. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008437.	1.3	15
29	Confounding effects of microbiome on the susceptibility of TNFSF15 to Crohn's disease in the Ryukyu Islands. <i>Human Genetics</i> , 2017, 136, 387-397.	1.8	14
30	An ancestral haplotype of the human <i>PERIOD2</i> gene associates with reduced sensitivity to light-induced melatonin suppression. <i>PLoS ONE</i> , 2017, 12, e0178373.	1.1	14
31	Species divergence and repeated ancient hybridization in a Sulawesi lake system. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1767-1780.	0.8	13
32	Association study of <i>CREBRF</i> missense variant (rs373863828:G>A; p.Arg457Gln) with levels of serum lipid profile in the Pacific populations. <i>Annals of Human Biology</i> , 2018, 45, 215-219.	0.4	12
33	Fine-Scale Genetic Structure and Demographic History in the Miyako Islands of the Ryukyu Archipelago. <i>Molecular Biology and Evolution</i> , 2021, 38, 2045-2056.	3.5	11
34	Contribution of <i>FGFR1</i> Variants to Craniofacial Variations in East Asians. <i>PLoS ONE</i> , 2017, 12, e0170645.	1.1	11
35	Comparative analysis of facial morphology between Okinawa Islanders and mainland Japanese using three-dimensional images. <i>American Journal of Human Biology</i> , 2014, 26, 538-548.	0.8	10
36	Polygenic risk score for bipolar disorder associates with divergent thinking and brain structures in the prefrontal cortex. <i>Human Brain Mapping</i> , 2021, 42, 6028-6037.	1.9	10

#	ARTICLE	IF	CITATIONS
37	Mapping the genetic diversity of HLA haplotypes in the Japanese populations. <i>Scientific Reports</i> , 2015, 5, 17855.	1.6	8
38	An Okhotsk adult female human skeleton (11th/12th century AD) with possible SAPHO syndrome from Hamanaka 2 site, Rebun Island, northern Japan. <i>Anthropological Science</i> , 2016, 124, 107-115.	0.2	8
39	Evidence for frequency-dependent selection maintaining polymorphism in the Batesian mimic <i>Papilio polytes</i> in multiple islands in the Ryukyus, Japan. <i>Ecology and Evolution</i> , 2019, 9, 5991-6002.	0.8	7
40	Admixture and natural selection shaped genomes of an Austronesian-speaking population in the Solomon Islands. <i>Scientific Reports</i> , 2020, 10, 6872.	1.6	7
41	HLA-DRB1 polymorphism on Ha'ano island of the Kingdom of Tonga. <i>Anthropological Science</i> , 2006, 114, 193-198.	0.2	7
42	Biomedical and genetic characteristics of the Ryukyans: demographic history, diseases and physical and physiological traits. <i>Annals of Human Biology</i> , 2019, 46, 354-366.	0.4	6
43	Genetic basis for the evolution of pelvic fin brooding, a new mode of reproduction, in a Sulawesi fish. <i>Molecular Ecology</i> , 2022, 31, 3798-3811.	2.0	6
44	A new anatomical classification of the bronchial arteries based on the spatial relationships to the esophagus and the tracheobronchus. <i>Surgery Today</i> , 2017, 47, 883-890.	0.7	5
45	Interferon regulatory factor 6 variants affect nasolabial morphology in East Asian populations. <i>Archives of Oral Biology</i> , 2018, 85, 142-147.	0.8	5
46	The human EDAR 370V/A polymorphism affects tooth root morphology potentially through the modification of a reaction-diffusion system. <i>Scientific Reports</i> , 2021, 11, 5143.	1.6	5
47	Mitochondrial DNA variations in Austronesian-speaking populations living in the New Georgia Islands, the Western Province of the Solomon Islands. <i>Journal of Human Genetics</i> , 2018, 63, 101-104.	1.1	4
48	Population genetic structure and evolution of Batesian mimicry in <i>Papilio polytes</i> from the Ryukyu Islands, Japan, analyzed by genotyping-by-sequencing. <i>Ecology and Evolution</i> , 2021, 11, 872-886.	0.8	4
49	Analysis of human clinical and environmental <i>Leptospira</i> to elucidate the eco-epidemiology of leptospirosis in Yaeyama, subtropical Japan. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010234.	1.3	3
50	Digital Shape Reconstruction of Vocal Tracts from MRI Images. , 2013, , .		2
51	The role of polymorphisms associated with early tooth eruption in dental and occlusal traits in East Asian populations. <i>Korean Journal of Orthodontics</i> , 2014, 44, 96.	0.8	2
52	Spatial relationships of the bronchial arteries to the left recurrent laryngeal nerve in the sub-aortic arch area. <i>Surgery Today</i> , 2018, 48, 346-351.	0.7	2
53	Whole-Genome Sequencing of a 900-Year-Old Human Skeleton Supports Two Past Migration Events from the Russian Far East to Northern Japan. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	2
54	Admixture with indigenous people helps local adaptation: admixture-enabled selection in Polynesians. <i>Bmc Ecology and Evolution</i> , 2021, 21, 179.	0.7	2

#	ARTICLE	IF	CITATIONS
55	Haplotype phasing of a bipolar disorder pedigree revealed rare multiple mutations of SPOCD1 gene in the 1p36â€“35 susceptibility locus. <i>Journal of Affective Disorders</i> , 2022, 310, 96-105.	2.0	2
56	A comparative study of craniofacial measurements between Ryukyuan and mainland Japanese females using lateral cephalometric images. <i>Anthropological Science</i> , 2016, 124, 45-62.	0.2	1
57	Polymorphisms associated with a tropical climate and root crop diet induce susceptibility to metabolic and cardiovascular diseases in Solomon Islands. <i>PLoS ONE</i> , 2017, 12, e0172676.	1.1	1
58	Association between the FGFR1 rs13317 single nucleotide polymorphism and orbitale-nasion depth based on cephalometric images. <i>Journal of Human Genetics</i> , 2018, 63, 901-909.	1.1	1
59	Computed tomography examinations of the surface and internal morphologies of the upper face in Ryukyu Islanders and mainland Japanese population. <i>Anthropological Science</i> , 2018, 126, 123-133.	0.2	1
60	RELN rs7341475 associates with brain structure in japanese healthy females. <i>Neuroscience</i> , 2022, , .	1.1	0