# Ricardo M Fujita

List of Publications by Year
in descending order



| 59 | 2,124 | 218677 | 233421 |
|---|---|---|---|
| papers | citations | 26 h-index | 45 g-index |

| 61 | 61 | 61 | 3091 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mannose-binding lectin and its genetic variants. Genes and Immunity, 2006, 7, 85-94. | 4.1 | 395 |
| 2 | Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2016, 48, 556-562. | 21.4 | 147 |
| 3 | Geographic population structure analysis of worldwide human populations infers their biogeographical origins. Nature Communications, 2014, 5, 3513. | 12.8 | 114 |
| 4 | Y Chromosome Sequences Reveal a Short Beringian Standstill, Rapid Expansion, and early Population structure of Native American Founders. Current Biology, 2019, 29, 149-157.e3. | 3.9 | 94 |
| 5 | Spectrum of Mutations in the RPGR Gene That Are Identified in 20% of Families with X-Linked Retinitis Pigmentosa. American Journal of Human Genetics, 1997, 61, 1287-1292. | 6.2 | 93 |
| 6 | Confirmation of linkage of Friedreich ataxia to chromosome 9 and identification of a new closely linked marker. Genomics, 1989, 4, 110-111. | 2.9 | 83 |
| 7 | Protein-Truncation Mutations in the RP2 Gene in a North American Cohort of Families with X-Linked Retinitis Pigmentosa. American Journal of Human Genetics, 1999, 64, 897-900. | 6.2 | 78 |
| 8 | Biochemical Characterization and Subcellular Localization of the Mouse Retinitis Pigmentosa GTPase Regulator (mRpgr). Journal of Biological Chemistry, 1998, 273, 19656-19663. | 3.4 | 73 |
| 9 | A Paleogenomic Reconstruction of the Deep Population History of the Andes. Cell, 2020, 181, 1131-1145.e21. | 28.9 | 69 |
| 10 | A Novel Locus (RP24) for X-linked Retinitis Pigmentosa Maps to Xq26-27. American Journal of Human Genetics, 1998, 63, 1439-1447. | 6.2 | 65 |
| 11 | Peruvian horse sickness virus and Yunnan orbivirus, isolated from vertebrates and mosquitoes in Peru and Australia. Virology, 2009, 394, 298-310. | 2.4 | 65 |
| 12 | Analysis of the RPGRGene in 11 Pedigrees with the Retinitis Pigmentosa Type 3 Genotype: Paucity of Mutations in the Coding Region but Splice Defects in Two Families. American Journal of Human Genetics, 1997, 61, 571-580. | 6.2 | 61 |
| 13 | Additional polymorphisms at marker loci D9S5 and D9S15 generate extended haplotypes in linkage disequilibrium with Friedreich ataxia.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 1796-1800. | 7.1 | 59 |
| 14 | The Current Genomic Landscape of Western South America: Andes, Amazonia, and Pacific Coast. Molecular Biology and Evolution, 2019, 36, 2698-2713. | 8.9 | 59 |
| 15 | Tracing the genomic ancestry of Peruvians reveals a major legacy of pre-Columbian ancestors. Journal of Human Genetics, 2013, 58, 627-634. | 2.3 | 58 |
| 16 | Ethics of DNA research on human remains: five globally applicable guidelines. Nature, 2021, 599, 41-46. | 27.8 | 49 |
| 17 | The Genetic History of Indigenous Populations of the Peruvian and Bolivian Altiplano: The Legacy of the Uros. PLoS ONE, 2013, 8, e73006. | 2.5 | 41 |
| 18 | Diversity in immunogenomics: the value and the challenge. Nature Methods, 2021, 18, 588-591. | 19.0 | 40 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Variation in optineurin (OPTN) allele frequencies between and within populations. Molecular Vision, 2007, 13, 151-63. | 1.1 | 40 |
| 20 | A new subhaplogroup of native American Y-Chromosomes from the Andes. American Journal of Physical Anthropology, 2011, 146, 553-559. | 2.1 | 38 |
| 21 | Enclaves of genetic diversity resisted Inca impacts on population history. Scientific Reports, 2017, 7, 17411. | 3.3 | 32 |
| 22 | The gene encoding the human spasmolytic protein (SML1hSP) is in 21q 22.3, physically linked to the homologous breast cancer marker gene BCEIpS2. Genomics, 1992, 13, 1328-1330. | 2.9 | 30 |
| 23 | Frequencies of Blood Group Systems MNS, Diego, and Duffy and Clinical Phases of Carrionâ€™s Disease in Amazonas, Peru. Interdisciplinary Perspectives on Infectious Diseases, 2014, 2014, 1-8. | 1.4 | 30 |
| 24 | The Genetic History of Peruvian Quechuaâ€Łamistas and Chankas: Uniparental DNA Patterns among Autochthonous Amazonian and Andean Populations. Annals of Human Genetics, 2016, 80, 88-101. | 0.8 | 29 |
| 25 | New native South American Y chromosome lineages. Journal of Human Genetics, 2016, 61, 593-603. | 2.3 | 28 |
| 26 | Physical mapping of two loci (D9S5 and D9S15) tightly linked to Friedreich ataxia locus (FRDA) and identification of nearby CpG islands by pulse-field gel electrophoresis. Genomics, 1991, 10, 915-920. | 2.9 | 27 |
| 27 | Population genetics of the jumbo squid Dosidicus gigas (Cephalopoda: Ommastrephidae) in the northern Humboldt Current system based on mitochondrial and microsatellite DNA markers. Fisheries Research, 2016, 175, 1-9. | 1.7 | 20 |
| 28 | A 530kb YAC contig tightly linked to the Friedreich ataxia locus contains five CpG clusters and a new highly polymorphic microsatellite. Human Genetics, 1992, 89, 531-538. | 3.8 | 19 |
| 29 | Letter to the Editor: A Carboxy-terminal Truncation of 99 Amino Acids Resulting from a Novel Mutation (Arg555â†'stop) in theCHMGene leads to Choroideremia. Experimental Eye Research, 1997, 64, 487-490. | 2.6 | 16 |
| 30 | Mutational analysis ofBRCA1andBRCA2genes in Peruvian families with hereditary breast and ovarian cancer. Molecular Genetics & Genomic Medicine, 2017, 5, 481-494. | 1.2 | 14 |
| 31 | Complement Receptor 1 availability on red blood cell surface modulates Plasmodium vivax invasion of human reticulocytes. Scientific Reports, 2019, 9, 8943. | 3.3 | 14 |
| 32 | From colorectal cancer pattern to the characterization of individuals at risk: Picture for genetic research in Latin America. International Journal of Cancer, 2019, 145, 318-326. | 5.1 | 14 |
| 33 | Genetics and genomics in Peru: Clinical and research perspective. Molecular Genetics & Genomic Medicine, 2018, 6, 873-886. | 1.2 | 12 |
| 34 | Five novelRPGR mutations in families with X-linked retinitis pigmentosa. Human Mutation, 2001, 17, 151-151. | 2.5 | 11 |
| 35 | Genetic ancestry of families of putative Inka descent. Molecular Genetics and Genomics, 2018, 293, 873-881. | 2.1 | 11 |
| 36 | Novel and known MYOC exon 3 mutations in an admixed Peruvian primary open-angle glaucoma population. Molecular Vision, 2012, 18, 2067-75. | 1.1 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Recurrent Myocilin Asn480Lys Glaucoma Causative Mutation Arises De Novo in a Family of Andean Descent. Journal of Glaucoma, 2008, 17, 67-72. | 1.6 | 10 |
| 38 | Patterns of mitochondrial and microsatellite DNA markers describe historical and contemporary dynamics of the Humboldt squid Dosidicus gigas in the Eastern Pacific Ocean. Reviews in Fish Biology and Fisheries, 2020, 30, 519-533. | 4.9 | 10 |
| 39 | Prenatal diagnosis of Friedreich ataxia. Lancet, The, 1990, 335, 1102. | 13.7 | 9 |
| 40 | Precision medicine for locally advanced breast cancer: frontiers and challenges in Latin America. Ecancermedicalscience, 2019, 13, 896. | 1.1 | 8 |
| 41 | Extreme High Prevalence of a Defective Mannose-Binding Lectin (MBL2) Genotype in Native South American West Andean Populations. PLoS ONE, 2014, 9, e108943. | 2.5 | 6 |
| 42 | Mapping the Friedreich ataxia locus (FRDA) by linkage disequilibrium analysis with highly polymorphic microsatellites. Biomedicine and Pharmacotherapy, 1994, 48, 219-224. | 5.6 | 5 |
| 43 | Tracing the genetic history of the â€˜CaÃ±arisâ€™ from Ecuador and Peru using uniparental DNA markers. BMC Genomics, 2020, 21, 413. | 2.8 | 5 |
| 44 | MLPA followed by targetâ€NGS to detect mutations in the dystrophin gene of Peruvian patients suspected of DMD/DMB. Molecular Genetics & Genomic Medicine, 2021, 9, e1759. | 1.2 | 5 |
| 45 | Clinical expression of X-linked retinitis pigmentosa in a Swedish family with the RP2 genotype. Ophthalmic Genetics, 1998, 19, 187-196. | 1.2 | 4 |
| 46 | PUM1 and RNase P genes as potential cellâ€free DNA markers in breast cancer. Journal of Clinical Laboratory Analysis, 2021, 35, e23720. | 2.1 | 4 |
| 47 | Angiotensin-Converting Enzyme (ACE) genetic variation and longevity in Peruvian older people: a cross-sectional study. Annals of Human Biology, 2020, 47, 309-312. | 1.0 | 3 |
| 48 | Variabilidad genÃ©tica de la respuesta inflamatoria. I. Polimorfismo -511 C/T en el gen IL1Î² en diferentes subpoblaciones peruanas. Anales De La Facultad De Medicina, 2012, 73, 221. | 0.1 | 3 |
| 49 | Mutational profile of KIT and PDGFRA genes in gastrointestinal stromal tumors in Peruvian samples. Revista Espanola De Enfermedades Digestivas, 2015, 107, 72-8. | 0.3 | 3 |
| 50 | Dinucleotide repeat polymorphism at the DXS977 locus. Human Molecular Genetics, 1994, 3, 1030-1030. | 2.9 | 2 |
| 51 | Enfermedades Raras o HuÃ©rfanas, en PerÃº mÃ¡s huÃ©rfanas que raras. Horizonte MÃ©dico, 2018, 18, 4-5. | 0.2 | 2 |
| 52 | Failure to obtain hybridomas between human macrophages and human tumoral U-937 cells is probably due to parental macrophages. In Vitro Cellular & Developmental Biology, 1993, 29, 362-370. | 1.0 | 1 |
| 53 | Dinucleotide polymorphism at the DXS1178 locus is tightly linked to PGK1 at Xq13. Human Genetics, 1995, 95, 467-8. | 3.8 | 1 |
| 54 | Novel mutation in ENG gene causing Hereditary Hemorrhagic Telangiectasia in a Peruvian family. Genetics and Molecular Biology, 2020, 43, e20190126. | 1.3 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | [11]Isolation of candidate genes for inherited diseases: Application to X-linked retinal degenerations. Methods in Molecular Genetics, 1996, 8, 207-228. | 0.6 | 0 |
| 56 | Three novel polymorphic microsatellite markers for the glaucoma locus GLC1B by datamining tetranucleotide repeats on chromosome 2p12-q12. Genetics and Molecular Biology, 2009, 32, 720-722. | 1.3 | 0 |
| 57 | Population Variation of the Human Genome. , 2021, , 329-350. | | 0 |
| 58 | La COVID-19, la ciencia y la pseudociencia, un yin-yang peligroso. Horizonte MÃ©dico, 2021, 21, e1535. | 0.2 | 0 |
| 59 | Rapid YAC End Sequencing by Alu-Vector PCR and Biotinylated Primers. , 1996, , 227-237. | | 0 |