

Ricardo A Verdugo

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,102
citations

516710

16
h-index

434195

31
g-index

38
all docs

38
docs citations

38
times ranked

2183
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic analysis of complex traits in the emerging Collaborative Cross. <i>Genome Research</i> , 2011, 21, 1213-1222.	5.5	327
2	The genetic prehistory of the Andean highlands 7000 years BP though European contact. <i>Science Advances</i> , 2018, 4, eaau4921.	10.3	115
3	Native American gene flow into Polynesia predating Easter Island settlement. <i>Nature</i> , 2020, 583, 572-577.	27.8	64
4	Genomic insights into the origin and diversification of late maritime hunter-gatherers from the Chilean Patagonia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4006-E4012.	7.1	50
5	chromPlot: visualization of genomic data in chromosomal context. <i>Bioinformatics</i> , 2016, 32, 2366-2368.	4.1	45
6	ADAR1-mediated RNA-editing of 3' UTRs in breast cancer. <i>Biological Research</i> , 2018, 51, 36.	3.4	39
7	Graphical Modeling of Gene Expression in Monocytes Suggests Molecular Mechanisms Explaining Increased Atherosclerosis in Smokers. <i>PLoS ONE</i> , 2013, 8, e50888.	2.5	36
8	Identification of genetic determinants of IGF1 levels and longevity among mouse inbred strains. <i>Aging Cell</i> , 2010, 9, 823-836.	6.7	32
9	Dexamethasone and Monophosphoryl Lipid A Induce a Distinctive Profile on Monocyte-Derived Dendritic Cells through Transcriptional Modulation of Genes Associated With Essential Processes of the Immune Response. <i>Frontiers in Immunology</i> , 2017, 8, 1350.	4.8	31
10	Paths and timings of the peopling of Polynesia inferred from genomic networks. <i>Nature</i> , 2021, 597, 522-526.	27.8	31
11	Importance of randomization in microarray experimental designs with Illumina platforms. <i>Nucleic Acids Research</i> , 2009, 37, 5610-5618.	14.5	29
12	A survey of airway responsiveness in 36 inbred mouse strains facilitates gene mapping studies and identification of quantitative trait loci. <i>Molecular Genetics and Genomics</i> , 2010, 283, 317-326.	2.1	29
13	Serious limitations of the QTL/Microarray approach for QTL gene discovery. <i>BMC Biology</i> , 2010, 8, 96.	3.8	29
14	Integration of QTL and bioinformatic tools to identify candidate genes for triglycerides in mice. <i>Journal of Lipid Research</i> , 2011, 52, 1672-1682.	4.2	26
15	Comparison of gene coverage of mouse oligonucleotide microarray platforms. <i>BMC Genomics</i> , 2006, 7, 58.	2.8	24
16	SASH1, a new potential link between smoking and atherosclerosis. <i>Atherosclerosis</i> , 2015, 242, 571-579.	0.8	24
17	Development of a small panel of SNPs to infer ancestry in Chileans that distinguishes Aymara and Mapuche components. <i>Biological Research</i> , 2020, 53, 15.	3.4	18
18	Overlapping mouse subcongenic strains successfully separate two linked body fat QTL on distal MMU 2. <i>BMC Genomics</i> , 2015, 16, 16.	2.8	16

#	ARTICLE	IF	CITATIONS
19	<i>HIST1H1E</i> heterozygous protein-truncating variants cause a recognizable syndrome with intellectual disability and distinctive facial gestalt: A study to clarify the HIST1H1E syndrome phenotype in 30 individuals. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 2049-2055.	1.2	16
20	Chromosome Y variants from different inbred mouse strains are linked to differences in the morphologic and molecular responses of cardiac cells to postpubertal testosterone. <i>BMC Genomics</i> , 2009, 10, 150.	2.8	15
21	Overexpression of <i>Scg5</i> increases enzymatic activity of PCSK2 and is inversely correlated with body weight in congenic mice. <i>BMC Genetics</i> , 2008, 9, 34.	2.7	14
22	Using bioinformatics and systems genetics to dissect HDL-cholesterol genetics in an MRL/MpJ \times SM/J intercross. <i>Journal of Lipid Research</i> , 2012, 53, 1163-1175.	4.2	13
23	Treatment with Dexamethasone and Monophosphoryl Lipid A Removes Disease-Associated Transcriptional Signatures in Monocyte-Derived Dendritic Cells from Rheumatoid Arthritis Patients and Confers Tolerogenic Features. <i>Frontiers in Immunology</i> , 2016, 7, 458.	4.8	12
24	Regulation of Tolerogenic Features on Dexamethasone-Modulated MPLA-Activated Dendritic Cells by MYC. <i>Frontiers in Immunology</i> , 2019, 10, 1171.	4.8	10
25	The Association between Fasting Glucose and Sugar Sweetened Beverages Intake Is Greater in Latin Americans with a High Polygenic Risk Score for Type 2 Diabetes Mellitus. <i>Nutrients</i> , 2022, 14, 69.	4.1	9
26	Selection response of US Holstein AI bulls for milk production in Chile and Argentina. <i>Livestock Science</i> , 2004, 88, 9-16.	1.2	8
27	The Chilean socio-ethno-genomic cline. <i>Biodemography and Social Biology</i> , 2021, 66, 156-171.	1.0	8
28	Polymorphisms PSCA rs2294008, IL-4 rs2243250 and MUC1 rs4072037 are associated with gastric cancer in a high risk population. <i>Molecular Biology Reports</i> , 2020, 47, 9239-9243.	2.3	7
29	Association analysis in a Latin American population revealed ethnic differences in rheumatoid arthritis-associated SNPs in Caucasian and Asian populations. <i>Scientific Reports</i> , 2020, 10, 7879.	3.3	6
30	Inflammatory profiles in Chilean Mapuche and non-Mapuche women with gallstones at risk of developing gallbladder cancer. <i>Scientific Reports</i> , 2021, 11, 3686.	3.3	6
31	HLA-DRB1*07:01 and *08:02 Alleles Confer a Protective Effect Against ACPA-Positive Rheumatoid Arthritis in a Latin American Admixed Population. <i>Biology</i> , 2020, 9, 467.	2.8	5
32	Segregation Analysis of a Sex Ratio Distortion Locus in Congenic Mice. <i>Journal of Heredity</i> , 2010, 101, 351-359.	2.4	3
33	Validation of an NGS Panel Designed for Detection of Actionable Mutations in Tumors Common in Latin America. <i>Journal of Personalized Medicine</i> , 2021, 11, 899.	2.5	3
34	Killer cell immunoglobulin-like receptor genotypes in a Chilean population from Talca. <i>Human Immunology</i> , 2018, 79, 651-652.	2.4	1
35	Draft genome sequence data of maqui (<i>Aristotelia chilensis</i>) and identification of SSR markers. <i>Data in Brief</i> , 2019, 27, 104545.	1.0	1
36	Visualization of Results from Systems Genetics Studies in Chromosomal Context. <i>Methods in Molecular Biology</i> , 2017, 1488, 283-297.	0.9	0