

# Jose Luis Royo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8150381/publications.pdf>

Version: 2024-02-01

54  
papers

2,060  
citations

394421

19  
h-index

276875

41  
g-index

54  
all docs

54  
docs citations

54  
times ranked

3079  
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	700
2	Straightforward protocol for allele-specific chromatin conformation capture. <i>Gene</i> , 2021, 767, 145185.	2.2	0
3	Long runs of homozygosity are associated with Alzheimer's disease. <i>Translational Psychiatry</i> , 2021, 11, 142.	4.8	6
4	MAOB rs3027452 Modifies Mood Improvement After Tryptophan Supplementation. <i>International Journal of General Medicine</i> , 2021, Volume 14, 1751-1756.	1.8	3
5	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	12.8	140
6	The Genetic Research in Alzheimer Disease (GERALD) Initiative Finds rs9320913 as a Neural eQTL of lincRNA AL589740.1. <i>International Journal of Alzheimer's Disease</i> , 2021, 2021, 1-7.	2.0	0
7	Hardy Weinberg Equilibrium Disturbances in Case-Control Studies Lead to Non-Conclusive Results. <i>Cell Journal</i> , 2021, 22, 572-574.	0.2	6
8	A polygenic risk score for mosaic loss of chromosome Y susceptibility is associated with higher risk of MCI to AD conversion.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e053745.	0.8	0
9	White matter lesions and hippocampal atrophy are associated with cognitive and behavioral and psychological symptoms in patients with Alzheimer's disease and hypertension.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054134.	0.8	0
10	Monoamino oxidase alleles correlate with the presence of essential hypertension among hypogonadic patients. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1040.	1.2	5
11	Toll-Like Receptor 2 Promoter -196 to -174 Deletion Affects CD4 Levels Along Human Immunodeficiency Virus Infection Progression. <i>Journal of Infectious Diseases</i> , 2020, 222, 2007-2011.	4.0	4
12	White matter lesions and temporal atrophy are associated with cognitive and neuropsychiatric symptoms in patients with hypertension and Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 1292-1300.	2.7	11
13	Genome-wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks: The GR@ACE project. <i>Alzheimer's and Dementia</i> , 2019, 15, 1333-1347.	0.8	111
14	Comprehensive Toxicity Assessment of PEGylated Magnetic Nanoparticles for in vivo applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 253-259.	5.0	33
15	Synthesis and Characterization of Elongated-Shaped Silver Nanoparticles as a Biocompatible Anisotropic SERS Probe for Intracellular Imaging: Theoretical Modeling and Experimental Verification. <i>Nanomaterials</i> , 2019, 9, 256.	4.1	27
16	Dysmorphic contribution of neurotransmitter and neuroendocrine system polymorphisms to subtherapeutic mood states. <i>Brain and Behavior</i> , 2019, 9, e01140.	2.2	7
17	A Knockout IFNL4 Variant Is Associated With Protection From Sexually Transmitted HIV-1 Infection. <i>Journal of Infectious Diseases</i> , 2019, 219, 772-776.	4.0	5
18	Genetic Association Studies in Host-Pathogen Interaction Analysis. <i>Methods in Molecular Biology</i> , 2018, 1734, 1-11.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Discordance in TLR2 (rs196 to rs174) polymorphism effect on HIV infection risk. <i>Journal of Gene Medicine</i> , 2018, 20, e3051.	2.8	4
20	Vitamin D Receptor polymorphisms and risk of enveloped virus infection: A meta-analysis. <i>Gene</i> , 2018, 678, 384-394.	2.2	69
21	A common copy-number variant within SIRPB1 correlates with human Out-of-Africa migration after genetic drift correction. <i>PLoS ONE</i> , 2018, 13, e0193614.	2.5	6
22	Fetal alpha 5-reductase Val89Leu mutation is associated with late miscarriage. <i>Reproductive BioMedicine Online</i> , 2017, 34, 653-658.	2.4	3
23	Differential metabolic profiles associated to movement behaviour of stream-resident brown trout ( <i>Salmo trutta</i> ). <i>PLoS ONE</i> , 2017, 12, e0181697.	2.5	4
24	Genotyping of common SIRPB1 copy number variant using Paralogue Ratio Test coupled to MALDI-MS quantification. <i>Molecular and Cellular Probes</i> , 2015, 29, 517-521.	2.1	2
25	<i>SIRPB1</i> copy number polymorphism as candidate quantitative trait locus for impulsive-disinhibited personality. <i>Genes, Brain and Behavior</i> , 2014, 13, 653-662.	2.2	17
26	Absence of Substantial Copy Number Differences in a Pair of Monozygotic Twins Discordant for Features of Autism Spectrum Disorder. <i>Case Reports in Genetics</i> , 2014, 2014, 1-9.	0.2	10
27	Zebrafish as a model organism to study host-pathogen interactions. <i>Methods</i> , 2013, 62, 241-245.	3.8	13
28	Identification of the first recurrent PAR1 deletion in LÃ©ry-Weill dyschondrosteosis and idiopathic short stature reveals the presence of a novel <i>SHOX</i> enhancer. <i>Journal of Medical Genetics</i> , 2012, 49, 442-450.	3.2	63
29	Engineered Salmonella allows real-time heterologous gene expression monitoring within infected zebrafish embryos. <i>Journal of Biotechnology</i> , 2012, 157, 413-416.	3.8	5
30	Estrogen receptor alpha gene variants are associated with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 198.e15-198.e24.	3.1	36
31	Identification and Analysis of Conserved cis-Regulatory Regions of the MEIS1 Gene. <i>PLoS ONE</i> , 2012, 7, e33617.	2.5	20
32	Dissecting the Transcriptional Regulatory Properties of Human Chromosome 16 Highly Conserved Non-Coding Regions. <i>PLoS ONE</i> , 2011, 6, e24824.	2.5	13
33	Transphylectic conservation of developmental regulatory state in animal evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14186-14191.	7.1	94
34	Genetic Structure of the Spanish Population. <i>BMC Genomics</i> , 2010, 11, 326.	2.8	49
35	Pyrosequencing for SNP Genotyping. <i>Methods in Molecular Biology</i> , 2009, 578, 123-133.	0.9	16
36	A method for detecting epistasis in genome-wide studies using case-control multi-locus association analysis. <i>BMC Genomics</i> , 2008, 9, 360.	2.8	76

#	ARTICLE	IF	CITATIONS
37	Methylation alterations are not a major cause of PTTG1 missregulation. <i>BMC Cancer</i> , 2008, 8, 110.	2.6	4
38	Absence of allelic imbalance involving EMSY, CAPN5, and PAK1 genes in papillary thyroid carcinoma. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 618-623.	3.3	6
39	Identification of a 2244 base pair interstitial deletion within the human ESRI gene in the Spanish population. <i>Journal of Medical Genetics</i> , 2008, 45, 420-424.	3.2	7
40	In vivo gene regulation in <i>Salmonella</i> spp. by a salicylate-dependent control circuit. <i>Nature Methods</i> , 2007, 4, 937-942.	19.0	84
41	Pyrosequencing protocol using a universal biotinylated primer for mutation detection and SNP genotyping. <i>Nature Protocols</i> , 2007, 2, 1734-1739.	12.0	97
42	Identification of a protective haplogenotype within CAPN10 gene influencing colorectal cancer susceptibility. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 2298-2302.	2.8	14
43	Pyrosequencing protocol requiring a unique biotinylated primer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 435-41.	2.3	5
44	Lack of Association Between NOS3 Glu298Asp and Breast Cancer Risk: a Case-control Study. <i>Breast Cancer Research and Treatment</i> , 2006, 100, 331-333.	2.5	21
45	Association of genetic markers within the KIT and KITLG genes with human male infertility. <i>Human Reproduction</i> , 2006, 21, 3185-3192.	0.9	40
46	Exploring allelic imbalance within paraffin-embedded tumor biopsies using pyrosequencing technology. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 1076-81.	2.3	7
47	Genetic analysis of CAV1 gene in hypertension and metabolic syndrome. <i>Thrombosis and Haemostasis</i> , 2006, 95, 696-701.	3.4	9
48	Genetic analysis of caveolin-1 and eNOS genes in colorectal cancer. <i>Oncology Reports</i> , 2006, 16, 353-9.	2.6	18
49	A new generation of vectors with increased induction ratios by overimposing a second regulatory level by attenuation. <i>Nucleic Acids Research</i> , 2005, 33, e169-e169.	14.5	30
50	Stable long-term indigo production by overexpression of dioxygenase genes using a chromosomal integrated cascade expression circuit. <i>Journal of Biotechnology</i> , 2005, 116, 113-124.	3.8	30
51	CAPN10 Alleles Are Associated with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3971-3976.	3.6	76
52	Improvement of Recombinant Protein Yield by a Combination of Transcriptional Amplification and Stabilization of Gene Expression. <i>Applied and Environmental Microbiology</i> , 2002, 68, 5034-5041.	3.1	24
53	Spectrofluorimetric Analysis of CCR5-Δ32 Allele Using Real-Time Polymerase Chain Reaction: Prevalence in Southern Spanish HIV+ Patients and Noninfected Population. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 191-193.	1.1	16
54	Fluorescence Resonance Energy Transfer Analysis of CCR2-V64I and SDF1-3A Polymorphisms: Prevalence in Southern Spain HIV Type 1+ Cohort and Noninfected Population. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 663-666.	1.1	14