Justin P Rubio

List of Publications by Year
in descending order

52 papers	6,453 citations	159585 30 h-index	175258 52 g-index
52 all docs	52 docs citations	52 times ranked	11671 citing authors

#	Article	IF	Citations
1	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	27.8	2,400
2	An 18-kDa Translocator Protein (TSPO) Polymorphism Explains Differences in Binding Affinity of the PET Radioligand PBR28. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 1-5.	4.3	642
3	Genome-wide association study identifies new multiple sclerosis susceptibility loci on chromosomes 12 and 20. Nature Genetics, 2009, 41, 824-828.	21.4	501
4	A conserved sorting-associated protein is mutant in chorea-acanthocytosis. Nature Genetics, 2001, 28, 119-120.	21.4	357
5	Genomeâ€wide metaâ€analysis identifies novel multiple sclerosis susceptibility loci. Annals of Neurology, 2011, 70, 897-912.	5.3	314
6	McLeod neuroacanthocytosis: Genotype and phenotype. Annals of Neurology, 2001, 50, 755-764.	5.3	244
7	SIRT1 Activates MAO-A in the Brain to Mediate Anxiety and Exploratory Drive. Cell, 2011, 147, 1459-1472.	28.9	202
8	Chorea-Acanthocytosis: Genetic Linkage to Chromosome 9q21. American Journal of Human Genetics, 1997, 61, 899-908.	6.2	126
9	Replication of KIAA0350, IL2RA, RPL5 and CD58 as multiple sclerosis susceptibility genes in Australians. Genes and Immunity, 2008, 9, 624-630.	4.1	116
10	Genetic Dissection of the Human Leukocyte Antigen Region by Use of Haplotypes of Tasmanians with Multiple Sclerosis. American Journal of Human Genetics, 2002, 70, 1125-1137.	6.2	93
11	Gene expression and genotyping studies implicate the interleukin 7 receptor in the pathogenesis of primary progressive multiple sclerosis. Journal of Molecular Medicine, 2005, 83, 822-830.	3.9	85
12	Tafenoquine treatment of Plasmodium vivax malaria: suggestive evidence that CYP2D6 reduced metabolism is not associated with relapse in the Phase 2b DETECTIVE trial. Malaria Journal, 2016, 15, 97.	2.3	75
13	Small CGG repeat expansion alleles of FMR1 gene are associated with parkinsonism. Clinical Genetics, 2009, 76, 471-476.	2.0	66
14	The chromosomal organization of the Plasmodium falciparum var gene family is conserved. Molecular and Biochemical Parasitology, 1997, 87, 49-60.	1.1	65
15	A genome-wide association study in progressive multiple sclerosis. Multiple Sclerosis Journal, 2012, 18, 1384-1394.	3.0	57
16	Current status of the Plasmodium falciparum genome project. Molecular and Biochemical Parasitology, 1996, 79, 1-12.	1.1	55
17	A Polymorphism in the HLA-DPB1 Gene Is Associated with Susceptibility to Multiple Sclerosis. PLoS ONE, 2010, 5, e13454.	2.5	55
18	Haplotypes of the interleukin 7 receptor alpha gene are correlated with altered expression in whole blood cells in multiple sclerosis. Genes and Immunity, 2008, 9, 1-6.	4.1	54

#	Article	IF	Citations
19	Plasmodium falciparum: The pfmdr2 Protein Is Not Overexpressed in Chloroquine-Resistant Isolates of the Malaria Parasite. Experimental Parasitology, 1994, 79, 137-147.	1.2	52
20	Saliva-Derived DNA Performs Well in Large-Scale, High-Density Single-Nucleotide Polymorphism Microarray Studies. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 794-798.	2.5	52
21	Histamine Receptor 3 negatively regulates oligodendrocyte differentiation and remyelination. PLoS ONE, 2017, 12, e0189380.	2.5	50
22	The chorea of McLeod syndrome. Movement Disorders, 2001, 16, 882-889.	3.9	48
23	SNP mapping and candidate gene sequencing in the class I region of the HLA complex: searching for multiple sclerosis susceptibility genes in Tasmanians. Tissue Antigens, 2008, 71, 42-50.	1.0	48
24	Validation of linear cerebral atrophy markers in multiple sclerosis. Journal of Clinical Neuroscience, 2008, 15, 130-137.	1.5	47
25	Multiple Sclerosis Susceptibility-Associated SNPs Do Not Influence Disease Severity Measures in a Cohort of Australian MS Patients. PLoS ONE, 2010, 5, e10003.	2.5	45
26	Evaluation of the effect of UGT1A1 polymorphisms on dolutegravir pharmacokinetics. Pharmacogenomics, 2014, 15, 9-16.	1.3	42
27	Extended haplotype analysis in the HLA complex reveals an increased frequency of the HFE-C282Y mutation in individuals with multiple sclerosis. Human Genetics, 2004, 114, 573-580.	3.8	40
28	HLAâ€DRB1 associations with disease susceptibility and clinical course in Australians with multiple sclerosis. Tissue Antigens, 2009, 74, 17-21.	1.0	40
29	Heterogeneity at the HLA-DRB1 allelic variation locus does not influence multiple sclerosis disease severity, brain atrophy or cognition. Multiple Sclerosis Journal, 2011, 17, 344-352.	3.0	40
30	Prevalence and clinical features of common LRRK2 mutations in Australians with Parkinson's Disease. Movement Disorders, 2007, 22, 982-989.	3.9	34
31	McLeod syndrome and neuroacanthocytosis with a novel mutation in the XK gene. Movement Disorders, 2000, 15, 1282-1284.	3.9	31
32	Effects of enzyme inducers efavirenz and tipranavir/ritonavir on the pharmacokinetics of the HIV integrase inhibitor dolutegravir. European Journal of Clinical Pharmacology, 2014, 70, 1173-1179.	1.9	31
33	Fine mapping of multiple sclerosis susceptibility genes provides evidence of allelic heterogeneity at the IL2RA locus. Journal of Neuroimmunology, 2009, 211, 105-109.	2.3	28
34	Estimation of the Antirelapse Efficacy of Tafenoquine, UsingPlasmodium vivaxGenotyping. Journal of Infectious Diseases, 2016, 213, 794-799.	4.0	28
35	A YAC contig map of Plasmodium falciparum chromosome 4: characterization of a DNA amplification between two recently separated isolates. Genomics, 1995, 26, 192-198.	2.9	25
36	Genomic Organization of the Human GÎ±14 and GÎ±q Genes and Mutation Analysis in Choreaâ€“Acanthocytosis (CHAC). Genomics, 1999, 57, 84-93.	2.9	25

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37	CD127 immunophenotyping suggests altered CD4+ T cell regulation in primary progressive multiple sclerosis. Journal of Autoimmunity, 2008, 31, 52-58.	6.5	25
38	Splicing, cis genetic variation and disease. Biochemical Society Transactions, 2009, 37, 1311-1315.	3.4	25
39	Deep sequencing of theLRRK2gene in 14,002 individuals reveals evidence of purifying selection and independent origin of the p.Arg1628Pro mutation in Europe. Human Mutation, 2012, 33, 1087-1098.	2.5	24
40	Interleukin-2 receptor-Î± proximal promoter hypomethylation is associated with multiple sclerosis. Genes and Immunity, 2017, 18, 59-66.	4.1	23
41	On the utility of data from the International HapMap Project for Australian association studies. Human Genetics, 2006, 119, 220-222.	3.8	19
42	Exome array analysis suggests an increased variant burden in families with schizophrenia. Schizophrenia Research, 2017, 185, 9-16.	2.0	18
43	Identifying nineteenth century genealogical links from genotypes. Human Genetics, 2005, 117, 188-199.	3.8	17
44	Genetic Deficiency of Plasma Lipoprotein-Associated Phospholipase A2 (PLA2G7 V297F Null Mutation) and Risk of Alzheimer's Disease in Japan. Journal of Alzheimer's Disease, 2010, 21, 775-780.	2.6	14
45	Analysis of extended HLA haplotypes in multiple sclerosis and narcolepsy families confirms a predisposing effect for the class I region in Tasmanian MS patients. Immunogenetics, 2007, 59, 177-186.	2.4	13
46	Leptinâ€™s metabolic and immune functions can be uncoupled at the ligand/receptor interaction level. Cellular and Molecular Life Sciences, 2015, 72, 629-644.	5.4	13
47	Detecting genome wide haplotype sharing using SNP or microsatellite haplotype data. Human Genetics, 2006, 119, 38-50.	3.8	10
48	Variants of ST8SIA1 Are Associated with Risk of Developing Multiple Sclerosis. PLoS ONE, 2008, 3, e2653.	2.5	10
49	An investigation of polymorphisms in the 17q11.2-12 CC chemokine gene cluster for association with multiple sclerosis in Australians. BMC Medical Genetics, 2006, 7, 64.	2.1	8
50	Common variation in the MOG gene influences transcript splicing in humans. Journal of Neuroimmunology, 2010, 229, 225-231.	2.3	7
51	A DNA resequencing array for genes involved in Parkinsonâ€™s disease. Parkinsonism and Related Disorders, 2012, 18, 386-390.	2.2	7
52	A genomewide association study of smoking relapse in four European population-based samples. Psychiatric Genetics, 2013, 23, 143-152.	1.1	7