Robert M Plenge

List of Publications by Year
in descending order

29 papers	5,219 citations	361413 20 h-index	501196 28 g-index
32 all docs	32 docs citations	32 times ranked	12692 citing authors

#	Article	IF	Citations
1	Genetics of rheumatoid arthritis contributes to biology and drug discovery. Nature, 2014, 506, 376-381.	27.8	1,974
2	Genomic atlas of the human plasma proteome. Nature, 2018, 558, 73-79.	27.8	1,180
3	Validating therapeutic targets through human genetics. Nature Reviews Drug Discovery, 2013, 12, 581-594.	46.4	548
4	Genetic variants at CD28, PRDM1 and CD2/CD58 are associated with rheumatoid arthritis risk. Nature Genetics, 2009, 41, 1313-1318.	21.4	306
5	A Role for Noncoding Variation in Schizophrenia. Cell Reports, 2014, 9, 1417-1429.	6.4	225
6	TYK2 Protein-Coding Variants Protect against Rheumatoid Arthritis and Autoimmunity, with No Evidence of Major Pleiotropic Effects on Non-Autoimmune Complex Traits. PLoS ONE, 2015, 10, e0122271.	2.5	120
7	Quantifying Missing Heritability at Known GWAS Loci. PLoS Genetics, 2013, 9, e1003993.	3.5	115
8	High-density genotyping of immune loci in Koreans and Europeans identifies eight new rheumatoid arthritis risk loci. Annals of the Rheumatic Diseases, 2015, 74, e13-e13.	0.9	100
9	High-throughput phenotyping with electronic medical record data using a common semi-supervised approach (PheCAP). Nature Protocols, 2019, 14, 3426-3444.	12.0	94
10	Methods to Develop an Electronic Medical Record Phenotype Algorithm to Compare the Risk of Coronary Artery Disease across 3 Chronic Disease Cohorts. PLoS ONE, 2015, 10, e0136651.	2.5	82
11	Recent progress in rheumatoid arthritis genetics: one step towards improved patient care. Current Opinion in Rheumatology, 2009, 21, 262-271.	4.3	65
12	A weighted genetic risk score using all known susceptibility variants to estimate rheumatoid arthritis risk. Annals of the Rheumatic Diseases, 2015, 74, 170-176.	0.9	55
13	Rheumatoid arthritis genetics: 2009 update. Current Rheumatology Reports, 2009, 11, 351-356.	4.7	42
14	Genetic variants that predict response to anti-tumor necrosis factor therapy in rheumatoid arthritis: current challenges and future directions. Current Opinion in Rheumatology, 2008, 20, 145-152.	4.3	36
15	Integration of Sequence Data from a Consanguineous Family with Genetic Data from an Outbred Population Identifies PLB1 as a Candidate Rheumatoid Arthritis Risk Gene. PLoS ONE, 2014, 9, e87645.	2.5	34
16	Allele-Specific Methylation Occurs at Genetic Variants Associated with Complex Disease. PLoS ONE, 2014, 9, e98464.	2.5	33
17	Somatic Variation of T-Cell Receptor Genes Strongly Associate with HLA Class Restriction. PLoS ONE, 2015, 10, e0140815.	2.5	30
18	The Rheumatoid Arthritis Risk Variant CCR6DNP Regulates CCR6 via PARP-1. PLoS Genetics, 2016, 12, e1006292.	3.5	28

#	ARTICLE	IF	CITATIONS
19	Priority index for human genetics and drug discovery. Nature Genetics, 2019, 51, 1073-1075.	21.4	26
20	Association analysis of copy numbers of FC-gamma receptor genes for rheumatoid arthritis and other immune-mediated phenotypes. European Journal of Human Genetics, 2016, 24, 263-270.	2.8	25
21	A Multinational Arab Genome€Wide Association Study Identifies New Genetic Associations for Rheumatoid Arthritis. Arthritis and Rheumatology, 2017, 69, 976-985.	5.6	25
22	Lack of gene€"diuretic interactions on the risk of incident gout: the Nurses€™ Health Study and Health Professionals Follow-up Study. Annals of the Rheumatic Diseases, 2015, 74, 1394-1398.	0.9	18
23	Identifying susceptibility genes for immunological disorders: patterns, power, and proof. Immunological Reviews, 2006, 210, 40-51.	6.0	15
24	<i>TRAF1/C5</i> but Not<i>PTPRC</i>Variants Are Potential Predictors of Rheumatoid Arthritis Response to Anti-Tumor Necrosis Factor Therapy. BioMed Research International, 2015, 2015, 1-9.	1.9	15
25	Leveraging Human Genetics to Develop Future Therapeutic Strategies in Rheumatoid Arthritis. Rheumatic Disease Clinics of North America, 2010, 36, 259-270.	1.9	10
26	GWASs and the age of human as the model organism for autoimmune genetic research. Genome Biology, 2010, 11, 212.	9.6	9
27	Brief Report: The Role of Rare Protein€Coding Variants in Anti€"Tumor Necrosis Factor Treatment Response in Rheumatoid Arthritis. Arthritis and Rheumatology, 2017, 69, 735-741.	5.6	8
28	A7.16â€…Lack of Replication of<i>PTPRC Gene</i>as a Predictor of Response to Anti-Tumour Necrosis Factor Therapy in Patients with Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2013, 72, A53.2-A53.	0.9	1
29	Rare protection against type 1 diabetes. Genome Biology, 2009, 10, 219.	9.6	0