Richard W Francis

List of Publications by Year
in descending order

35 papers	**2,158** citations

331670
21 h-index

395702
33 g-index

36 all docs	**36** docs citations

36 times ranked

4947 citing authors

#	Article	IF	Citations
1	Official ERS technical standards: Global Lung Function Initiative reference values for the carbon monoxide transfer factor for Caucasians. European Respiratory Journal, 2017, 50, 1700010.	6.7	394
2	Association of Genetic and Environmental Factors With Autism in a 5-Country Cohort. JAMA Psychiatry, 2019, 76, 1035.	11.0	319
3	DataSHIELD: taking the analysis to the data, not the data to the analysis. International Journal of Epidemiology, 2014, 43, 1929-1944.	1.9	188
4	Autism risk associated with parental age and with increasing difference in age between the parents. Molecular Psychiatry, 2016, 21, 693-700.	7.9	178
5	TCF7L2 Polymorphisms Modulate Proinsulin Levels and Â-Cell Function in a British Europid Population. Diabetes, 2007, 56, 1943-1947.	0.6	154
6	Predominance of nontypeable Haemophilus influenzae in children with otitis media following introduction of a 3+0 pneumococcal conjugate vaccine schedule. Vaccine, 2011, 29, 5163-5170.	3.8	95
7	A Screen for Endocytic Motifs. Traffic, 2010, 11, 843-855.	2.7	89
8	From genome to vaccines for leishmaniasis: Screening 100 novel vaccine candidates against murine Leishmania major infection. Vaccine, 2006, 24, 2602-2616.	3.8	76
9	FBXO11, a regulator of the TGFÎ² pathway, is associated with severe otitis media in Western Australian children. Genes and Immunity, 2011, 12, 352-359.	4.1	63
10	A platform for discovery of functional cell-penetrating peptides for efficient multi-cargo intracellular delivery. Scientific Reports, 2018, 8, 12538.	3.3	50
11	Genes at human chromosome 5q31.1 regulate delayed-type hypersensitivity responses associated with Leishmania chagasi infection. Genes and Immunity, 2007, 8, 539-551.	4.1	47
12	FusionFinder: A Software Tool to Identify Expressed Gene Fusion Candidates from RNA-Seq Data. PLoS ONE, 2012, 7, e39987.	2.5	46
13	Caesarean section and risk of autism across gestational age: a multi-national cohort study of 5 million births. International Journal of Epidemiology, 2017, 46, dyw336.	1.9	44
14	ViPAR: a software platform for the Virtual Pooling and Analysis of Research Data. International Journal of Epidemiology, 2016, 45, 408-416.	1.9	42
15	Novel BRD4â€"NUT fusion isoforms increase the pathogenic complexity in NUT midline carcinoma. Oncogene, 2013, 32, 4664-4674.	5.9	41
16	Recurrence Risk of Autism in Siblings and Cousins: AÂMultinational, Population-Based Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 866-875.	0.5	41
17	Evolution of Differences in Transport Function in Slc11a Family Members. Journal of Biological Chemistry, 2007, 282, 35646-35656.	3.4	38
18	First Genome-Wide Association Study in an Australian Aboriginal Population Provides Insights into Genetic Risk Factors for Body Mass Index and Type 2 Diabetes. PLoS ONE, 2015, 10, e0119333.	2.5	35

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19	The International Collaboration for Autism Registry Epidemiology (iCARE): Multinational Registry-Based Investigations of Autism Risk Factors and Trends. Journal of Autism and Developmental Disorders, 2013, 43, 2650-2663.	2.7	30
20	Classification and Regression Tree and Spatial Analyses Reveal Geographic Heterogeneity in Genome Wide Linkage Study of Indian Visceral Leishmaniasis. PLoS ONE, 2010, 5, e15807.	2.5	29
21	Birth seasonality and risk of autism spectrum disorder. European Journal of Epidemiology, 2019, 34, 785-792.	5.7	28
22	Apgar score and risk of autism. European Journal of Epidemiology, 2019, 34, 105-114.	5.7	26
23	Reference genotype and exome data from an Australian Aboriginal population for health-based research. Scientific Data, 2016, 3, 160023.	5.3	19
24	Validation of a mouse xenograft model system for gene expression analysis of human acute lymphoblastic leukaemia. BMC Genomics, 2010, 11, 256.	2.8	16
25	Genetic and Functional Evidence Implicating DLL1 as the Gene That Influences Susceptibility to Visceral Leishmaniasis at Chromosome 6q27. Journal of Infectious Diseases, 2011, 204, 467-477.	4.0	15
26	The d subunit plays a central role in human vacuolar H+-ATPases. Journal of Bioenergetics and Biomembranes, 2008, 40, 371-380.	2.3	11
27	Application of Population-Based Linked Data to the Study of Intellectual Disability and Autism. International Review of Research in Developmental Disabilities, 2013, , 281-327.	0.8	10
28	Genetic and functional evidence for a locus controlling otitis media at chromosome 10q26.3. BMC Medical Genetics, 2014, 15, 18.	2.1	10
29	Genetic and functional evidence for a role for SLC11A1 in susceptibility to otitis media in early childhood in a Western Australian population. Infection, Genetics and Evolution, 2013, 16, 411-418.	2.3	7
30	Optimal interpregnancy interval in autism spectrum disorder: A multiâ€national study of a modifiable risk factor. Autism Research, 2021, 14, 2432-2443.	3.8	6
31	An in silico pipeline to filter the Toxoplasma gondii proteome for proteins that could traffic to the host cell nucleus and influence host cell epigenetic regulation. Memorias Do Instituto Oswaldo Cruz, 2018, 113, e170471.	1.6	4
32	Common and Rare Genetic Variants That Could Contribute to Severe Otitis Media in an Australian Aboriginal Population. Clinical Infectious Diseases, 2021, 73, 1860-1870.	5.8	4
33	GOLink: Finding Cooccurring Terms across Gene Ontology Namespaces. International Journal of Genomics, 2013, 2013, 1-10.	1.6	3
34	S-086. Epidemiology, 2012, 23, 1.	2.7	0
35	Reference exome data for a Northern Brazilian population. Scientific Data, 2020, 7, 360.	5.3	0