T Daniel Andrews

List of Publications by Year
in descending order

25 papers	1,166 citations	623734 14 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	2144 citing authors

#	Article	IF	Citations
1	Machine Learning Improves Upon Clinicians' Prediction of End Stage Kidney Disease. Frontiers in Medicine, 2022, 9, 837232.	2.6	5
2	TLR7 gain-of-function genetic variation causes human lupus. Nature, 2022, 605, 349-356.	27.8	208
3	StabilitySort: assessment of protein stability changes on a genome-wide scale to prioritize potentially pathogenic genetic variation. Bioinformatics, 2022, 38, 4220-4222.	4.1	2
4	Detecting Causal Variants in Mendelian Disorders Using Whole-Genome Sequencing. Methods in Molecular Biology, 2021, 2243, 1-25.	0.9	3
5	Atypical B cells are part of an alternative lineage of B cells that participates in responses to vaccination and infection in humans. Cell Reports, 2021, 34, 108684.	6.4	134
6	A Point Mutation in IKAROS ZF1 Causes a B Cell Deficiency in Mice. Journal of Immunology, 2021, 206, 1505-1514.	0.8	2
7	Efficacy of computational predictions of the functional effect of idiosyncratic pharmacogenetic variants. PeerJ, 2021, 9, e11774.	2.0	2
8	Increased burden of rare variants in genes of the endosomal Toll-like receptor pathway in patients with systemic lupus erythematosus. Lupus, 2021, 30, 1756-1763.	1.6	2
9	Expanding the clinical spectrum of pathogenic variation in NR2F2: Asplenia. European Journal of Medical Genetics, 2021, 64, 104347.	1.3	4
10	Deletions in VANGL1 are a risk factor for antibody-mediated kidney disease. Cell Reports Medicine, 2021, 2, 100475.	6.5	2
11	Absence of mucosal-associated invariant T cells in a person with a homozygous point mutation in MR1. Science Immunology, 2020, 5, .	11.9	50
12	Genomic test ends a long diagnostic odyssey in a patient with resistance to thyroid hormones. Thyroid Research, 2019, 12, 7.	1.5	1
13	IRF2 transcriptionally induces GSDMD expression for pyroptosis. Science Signaling, 2019, 12, .	3.6	120
14	Functional rare and low frequency variants in BLK and BANK1 contribute to human lupus. Nature Communications, 2019, 10, 2201.	12.8	73
15	Systemic lupus erythematosus: A new autoimmune disorder in Kabuki syndrome. European Journal of Medical Genetics, 2019, 62, 103538.	1.3	10
16	Gain-of-function IKBKB mutation causes human combined immune deficiency. Journal of Experimental Medicine, 2018, 215, 2715-2724.	8.5	69
17	Heterogeneity of Human Neutrophil CD177 Expression Results from CD177P1 Pseudogene Conversion. PLoS Genetics, 2016, 12, e1006067.	3.5	36
18	DeepSNVMiner: a sequence analysis tool to detect emergent, rare mutations in subsets of cell populations. PeerJ, 2016, 4, e2074.	2.0	23

#	Article	IF	Citations
19	Novel and rare functional genomic variants in multiple autoimmune syndrome and SjÃ¶grenâ€™s syndrome. Journal of Translational Medicine, 2015, 13, 173.	4.4	30
20	Reliably Detecting Clinically Important Variants Requires Both Combined Variant Calls and Optimized Filtering Strategies. PLoS ONE, 2015, 10, e0143199.	2.5	38
21	Comparison of predicted and actual consequences of missense mutations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5189-98.	7.1	200
22	Reducing the search space for causal genetic variants with VASP. Bioinformatics, 2015, 31, 2377-2379.	4.1	17
23	Candidate gene discovery in autoimmunity by using extreme phenotypes, next generation sequencing and whole exome capture. Autoimmunity Reviews, 2015, 14, 204-209.	5.8	29
24	Evolutionary Rate Acceleration of Cytochrome c Oxidase Subunit I in Simian Primates. Journal of Molecular Evolution, 2000, 50, 562-568.	1.8	35
25	Accelerated Evolution of Cytochrome b in Simian Primates: Adaptive Evolution in Concert with Other Mitochondrial Proteins?. Journal of Molecular Evolution, 1998, 47, 249-257.	1.8	71