Danillo G Augusto

List of Publications by Year
in descending order

49 papers	941 citations	516710 16 h-index	526287 27 g-index
54 all docs	54 docs citations	54 times ranked	1084 citing authors

#	Article	IF	Citations
1	Epigenetic regulation of differentialHLA-Aallelic expression levels. Human Molecular Genetics, 2015, 24, 4268-4275.	2.9	94
2	Multiple sclerosis therapies differentially affect SARS-CoV-2 vaccineâ€“induced antibody and T cell immunity and function. JCI Insight, 2022, 7, .	5.0	69
3	Activating KIR and HLA Bw4 Ligands Are Associated to Decreased Susceptibility to Pemphigus Foliaceus, an Autoimmune Blistering Skin Disease. PLoS ONE, 2012, 7, e39991.	2.5	65
4	KIR and HLA under pressure: evidences of coevolution across worldwide populations. Human Genetics, 2015, 134, 929-940.	3.8	45
5	Sequence and Phylogenetic Analysis of the Untranslated Promoter Regions for HLA Class I Genes. Journal of Immunology, 2017, 198, 2320-2329.	0.8	42
6	KIR Gene Content in Amerindians Indicates Influence of Demographic Factors. PLoS ONE, 2013, 8, e56755.	2.5	40
7	HLA variation and antigen presentation in COVID-19 and SARS-CoV-2 infection. Current Opinion in Immunology, 2022, 76, 102178.	5.5	40
8	16th IHIW: Population Global Distribution of Killer Immunoglobulinâ€like Receptor (KIR) and Ligands. International Journal of Immunogenetics, 2013, 40, 39-45.	1.8	34
9	Pemphigus is associated with KIR3DL2 expression levels and provides evidence that KIR3DL2 may bind HLAâ€A3 and A11 in vivo. European Journal of Immunology, 2015, 45, 2052-2060.	2.9	32
10	Unveiling the Diversity of Immunoglobulin Heavy Constant Gamma (IGHG) Gene Segments in Brazilian Populations Reveals 28 Novel Alleles and Evidence of Gene Conversion and Natural Selection. Frontiers in Immunology, 2019, 10, 1161.	4.8	31
11	Diversity of the KIR gene cluster in an urban Brazilian population. Immunogenetics, 2012, 64, 143-152.	2.4	30
12	The Impact of KIR Polymorphism on the Risk of Developing Cancer: Not as Strong as Imagined?. Frontiers in Genetics, 2016, 7, 121.	2.3	28
13	High-Resolution Characterization of KIR Genes in a Large North American Cohort Reveals Novel Details of Structural and Sequence Diversity. Frontiers in Immunology, 2021, 12, 674778.	4.8	21
14	Differential gene expression levels might explain association of LAIR2 polymorphisms with pemphigus. Human Genetics, 2016, 135, 233-244.	3.8	18
15	Sparking Fire Under the Skin? Answers From the Association of Complement Genes With Pemphigus Foliaceus. Frontiers in Immunology, 2018, 9, 695.	4.8	18
16	Fluctuating and Geographically Specific Selection Characterize Rapid Evolution of the Human KIR Region. Frontiers in Immunology, 2019, 10, 989.	4.8	18
17	Condemned or Not to Die? Gene Polymorphisms Associated With Cell Death in Pemphigus Foliaceus. Frontiers in Immunology, 2019, 10, 2416.	4.8	18
18	Killer Cell Immunoglobulin-like Receptor Variants Are Associated with Protection from Symptoms Associated with More Severe Course in Parkinson Disease. Journal of Immunology, 2020, 205, 1323-1330.	0.8	18

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19	High-throughput Interpretation of Killer-cell Immunoglobulin-like Receptor Short-read Sequencing Data with PING. PLoS Computational Biology, 2021, 17, e1008904.	3.2	18
20	A deep look at KIRâ€“HLA in Amerindians: Comprehensive meta-analysis reveals limited diversity of KIR haplotypes. Human Immunology, 2015, 76, 272-280.	2.4	17
21	Characterization of serum cytokines and circulating microRNAs that are predicted to regulate inflammasome genes in cutaneous leishmaniasis patients. Experimental Parasitology, 2020, 210, 107846.	1.2	14
22	Long noncoding <scp>RNA</scp> polymorphisms influence susceptibility to endemic pemphigus foliaceus. British Journal of Dermatology, 2019, 181, 324-331.	1.5	13
23	Screening the full leucocyte receptor complex genomic region revealed associations with pemphigus that might be explained by gene regulation. Immunology, 2019, 156, 86-93.	4.4	12
24	Population-specific diversity of the immunoglobulin constant heavy G chain (IGHG) genes. Genes and Immunity, 2021, 22, 327-334.	4.1	12
25	Natural killer cell receptor variants and chronic hepatitis B virus infection in the Vietnamese population. International Journal of Infectious Diseases, 2020, 96, 541-547.	3.3	11
26	Genetic variability of immuneâ€related lncRNAs: polymorphisms in LINCâ€PINT and LY86â€AS1 are associated with pemphigus foliaceus susceptibility. Experimental Dermatology, 2021, 30, 831-840.	2.9	11
27	KIR and HLA genotyping of Japanese descendants from Curitiba, a city of predominantly European ancestry from Southern Brazil. Human Immunology, 2016, 77, 336-337.	2.4	10
28	The association of HLA-G polymorphisms and the synergistic effect of sMICA and sHLA-G with chronic kidney disease and allograft acceptance. PLoS ONE, 2019, 14, e0212750.	2.5	10
29	Single Nucleotide Polymorphism in KIR2DL1 Is Associated With HLA-C Expression in Global Populations. Frontiers in Immunology, 2020, 11, 1881.	4.8	10
30	An immunogenetic view of COVID-19. Genetics and Molecular Biology, 2021, 44, e20210036.	1.3	10
31	Trichoderma asperelloides ethanolic extracts efficiently inhibit Staphylococcus growth and biofilm formation. PLoS ONE, 2018, 13, e0202828.	2.5	9
32	Genetic association and differential expression of HLA Complex Group lncRNAs in pemphigus. Journal of Autoimmunity, 2021, 123, 102705.	6.5	8
33	Remarkably LowKIRandHLADiversity in Amerindians Reveals Signatures of Strong Purifying Selection Shaping the CentromericKIRRegion. Molecular Biology and Evolution, 2022, 39, .	8.9	8
34	Variation in genes implicated in Bâ€cell development and antibody production affects susceptibility to pemphigus. Immunology, 2021, 162, 58-67.	4.4	7
35	A genetic variant in microRNA-146a is associated with sporadic breast cancer in a Southern Brazilian Population. Genetics and Molecular Biology, 2019, 42, e20190278.	1.3	7
36	KIR-HLA distribution in a Vietnamese population from Hanoi. Human Immunology, 2018, 79, 93-100.	2.4	6

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37	Highâ€resolution characterization of 12 classical and nonâ€classical HLA loci in Southern Brazilians. Hla, 2019, 93, 80-88.	0.6	6
38	Costâ€effective and fast KIR geneâ€content genotyping by multiplex melting curve analysis. Hla, 2018, 92, 384-391.	0.6	5
39	First Glimpse of Epigenetic Effects on PemphigusÂFoliaceus. Journal of Investigative Dermatology, 2020, 140, 488-491.e1.	0.7	5
40	Exposition to Biological Control Agent Trichoderma stromaticum Increases the Development of Cancer in Mice Injected With Murine Melanoma. Frontiers in Cellular and Infection Microbiology, 2020, 10, 252.	3.9	5
41	BehÃ§et disease, new insights in disease associations and manifestations: a next-generation sequencing study. Clinical and Experimental Immunology, 2021, 204, 144-151.	2.6	5
42	Unsuspected Associations of Variants within the Genes NOTCH4 and STEAP2-AS1 Uncovered by a GWAS in Endemic Pemphigus Foliaceus. Journal of Investigative Dermatology, 2021, 141, 2741-2744.	0.7	4
43	Genetic Associations and Differential mRNA Expression Levels of Host Genes Suggest a Viral Trigger for Endemic Pemphigus Foliaceus. Viruses, 2022, 14, 879.	3.3	4
44	Inhibition of extracellular traps by spores of Trichoderma stromaticum on neutrophils obtained from human peripheral blood. Molecular Immunology, 2022, 141, 43-52.	2.2	2
45	Population structure and forensic genetic analyses in Guarani and Kaingang Amerindian populations from Brazil. Forensic Science International: Genetics, 2022, 58, 102678.	3.1	1
46	Trichoderma stromaticum spores induce autophagy and downregulate inflammatory mediators in human peripheral blood-derived macrophages. Current Research in Microbial Sciences, 2022, 3, 100145.	2.3	1
47	133-P: Gene content and haplotype diversity of the KIR gene family in four Brazilian Amerindian groups. Human Immunology, 2009, 70, S78.	2.4	0
48	Southern Bahia, Brazil: KIR gene-content distribution in the highly admixed population from IlhÃ©us. Human Immunology, 2018, 79, 823-824.	2.4	0
49	Uniparental markers reveal new insights on subcontinental ancestry and sex-biased admixture in Brazil. Molecular Genetics and Genomics, 2022, 297, 419.	2.1	0