Marcos Mateo Miretti

List of Publications by Year
in descending order

27 papers	2,968 citations	516710 16 h-index	580821 25 g-index

27 all docs	27 docs citations	27 times ranked	5992 citing authors

#	Article	IF	Citations
1	A high-resolution HLA and SNP haplotype map for disease association studies in the extended human MHC. Nature Genetics, 2006, 38, 1166-1172.	21.4	686
2	A Bayesian deconvolution strategy for immunoprecipitation-based DNA methylome analysis. Nature Biotechnology, 2008, 26, 779-785.	17.5	619
3	An integrated resource for genome-wide identification and analysis of human tissue-specific differentially methylated regions (tDMRs). Genome Research, 2008, 18, 1518-1529.	5.5	350
4	Variation analysis and gene annotation of eight MHC haplotypes: The MHC Haplotype Project. Immunogenetics, 2008, 60, 1-18.	2.4	286
5	Germline rates of de novo meiotic deletions and duplications causing several genomic disorders. Nature Genetics, 2008, 40, 90-95.	21.4	276
6	A High-Resolution Linkage-Disequilibrium Map of the Human Major Histocompatibility Complex and First Generation of Tag Single-Nucleotide Polymorphisms. American Journal of Human Genetics, 2005, 76, 634-646.	6.2	237
7	Genetic Analysis of Completely Sequenced Disease-Associated MHC Haplotypes Identifies Shuffling of Segments in Recent Human History. PLoS Genetics, 2006, 2, e9.	3.5	156
8	Arbovirus vectors of epidemiological concern in the Americas: A scoping review of entomological studies on Zika, dengue and chikungunya virus vectors. PLoS ONE, 2020, 15, e0220753.	2.5	48
9	Predominant African-Derived mtDNA in Caribbean and Brazilian Creole Cattle is also Found in Spanish Cattle (Bos taurus). Journal of Heredity, 2004, 95, 450-453.	2.4	46
10	A comparison of tagging methods and their tagging space. Human Molecular Genetics, 2005, 14, 2757-2767.	2.9	36
11	<scp>BOLA</scp>â€<scp>DRB</scp>3 gene polymorphisms influence bovine leukaemia virus infection levels in Holstein and HolsteinÂÃ—Â Jersey crossbreed dairy cattle. Animal Genetics, 2017, 48, 420-430.	1.7	32
12	African-Derived Mitochondria in South American Native Cattle Breeds (Bos taurus): Evidence of a New Taurine Mitochondrial Lineage. , 2002, 93, 323-330.		29
13	CRISPR-based platform for carbapenemases and emerging viruses detection using Cas12a (Cpf1) effector nuclease. Emerging Microbes and Infections, 2020, 9, 1140-1148.	6.5	25
14	Generation of a genomic tiling array of the human Major Histocompatibility Complex (MHC) and its application for DNA methylation analysis. BMC Medical Genomics, 2008, 1, 19.	1.5	24
15	Genome-wide scan for commons SNPs affecting bovine leukemia virus infection level in dairy cattle. BMC Genomics, 2018, 19, 142.	2.8	18
16	Restriction fragment length polymorphism (RFLP) in exon 2 of the BoLA-DRB3 gene in South American cattle. Biochemical Genetics, 2001, 39, 311-324.	1.7	17
17	Structure and genetic relationships between Brazilian naturalized and exotic purebred goat domestic goat (Capra hircus) breeds based on microsatellites. Genetics and Molecular Biology, 2007, 30, 356-363.	1.3	17
18	Association of Smoking Behavior with an Odorant Receptor Allele Telomeric to the Human Major Histocompatibility Complex. Genetic Testing and Molecular Biomarkers, 2008, 12, 481-486.	1.7	13

#	Article	IF	Citations
19	Molecular characterization of yerba mate chlorosis-associated virus, a putative cytorhabdovirus infecting yerba mate (Ilex paraguariensis). Archives of Virology, 2017, 162, 2481-2484.	2.1	13
20	A unifying study of phenotypic and molecular genetic variability in natural populations of Anadenanthera colubrina var. cebil from Yungas and Paranaense biogeographic provinces in Argentina. Journal of Genetics, 2014, 93, 123-132.	0.7	9
21	Yerba mate (Ilex paraguariensis, A. St.-Hil.) de novo transcriptome assembly based on tissue specific genomic expression profiles. BMC Genomics, 2018, 19, 891.	2.8	9
22	The LRC haplotype project: a resource for killer immunoglobulin-like receptor-linked association studies. Tissue Antigens, 2006, 68, 450-452.	1.0	8
23	Immunogenomics: Molecular hide and seek. Human Genomics, 2006, 2, 244.	2.9	5
24	Human platelet antigen typing of neonatal alloimmune thrombocytopenia patients using whole genome amplified DNA and a 5â€²â€nuclease assay. Transfusion, 2009, 49, 953-958.	1.6	3
25	Expression-based analysis of genes related to single nucleotide polymorphism hits associated with bovine leukemia virus proviral load in Argentinean dairy cattle. Journal of Dairy Science, 2021, 104, 1993-2007.	3.4	3
26	Health-Related Quality of Life in Neurological Disorders Most Commonly Associated With Zika-Virus Infection: A Systematic Review. Value in Health, 2020, 23, 969-976.	0.3	2
27	Genetic diversity of the Brazilian Creole cattle PÃ©-duro assessed by microsatellites and mitochondrial DNA. Revista Brasileira De Zootecnia, 2012, 41, 2316-2322.	0.8	1