Kyriacos Markianos

List of Publications by Year
in descending order

33	2,092	430874	434195
papers	citations	18 h-index	31 g-index

36	36	36	3304
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutations in TMPRSS6 cause iron-refractory iron deficiency anemia (IRIDA). Nature Genetics, 2008, 40, 569-571.	21.4	586
2	Natural Malaria Infection in Anopheles gambiae Is Regulated by a Single Genomic Control Region. Science, 2006, 312, 577-579.	12.6	261
3	Mutations in TRNT1 cause congenital sideroblastic anemia with immunodeficiency, fevers, and developmental delay (SIFD). Blood, 2014, 124, 2867-2871.	1.4	162
4	Efficient Multipoint Linkage Analysis through Reduction of Inheritance Space. American Journal of Human Genetics, 2001, 68, 963-977.	6.2	130
5	A Cryptic Subgroup of Anopheles gambiae Is Highly Susceptible to Human Malaria Parasites. Science, 2011, 331, 596-598.	12.6	129
6	Genetic Loci Affecting Resistance to Human Malaria Parasites in a West African Mosquito Vector Population. Science, 2002, 298, 213-216.	12.6	121
7	A 3.9-Centimorgan-Resolution Human Single-Nucleotide Polymorphism Linkage Map and Screening Set. American Journal of Human Genetics, 2003, 73, 271-284.	6.2	112
8	Congenital sideroblastic anemia due to mutations in the mitochondrial HSP70 homologue HSPA9. Blood, 2015, 126, 2734-2738.	1.4	78
9	Biallelic mutations in human DCC cause developmental split-brain syndrome. Nature Genetics, 2017, 49, 606-612.	21.4	62
10	Mutations in PYCR2, Encoding Pyrroline-5-Carboxylate Reductase 2, Cause Microcephaly and Hypomyelination. American Journal of Human Genetics, 2015, 96, 709-719.	6.2	60
11	LARS2 Variants Associated with Hydrops, Lactic Acidosis, Sideroblastic Anemia, and Multisystem Failure. JIMD Reports, 2015, 28, 49-57.	1.5	48
12	Congenital macrothrombocytopenia with focal myelofibrosis due to mutations in human G6b-B is rescued in humanized mice. Blood, 2018, 132, 1399-1412.	1.4	37
13	FINDING PROSTATE CANCER SUSCEPTIBILITY GENES. Annual Review of Genomics and Human Genetics, 2004, 5, 151-175.	6.2	36
14	The kdr-bearing haplotype and susceptibility to Plasmodium falciparum in Anopheles gambiae: genetic correlation and functional testing. Malaria Journal, 2015, 14, 391.	2.3	35
15	Lack of Association of the Serotonin Transporter Polymorphism with the Sudden Infant Death Syndrome in the San Diego Dataset. Pediatric Research, 2010, 68, 1.	2.3	33
16	Mutations in the substrate binding glycine-rich loop of the mitochondrial processing peptidase-Î± protein (PMPCA) cause a severe mitochondrial disease. Journal of Physical Education and Sports Management, 2016, 2, a000786.	1.2	33
17	Expanding the Phenotype Associated With theNEFLMutation. JAMA Neurology, 2014, 71, 1413.	9.0	30
18	A major genetic locus controlling natural Plasmodium falciparum infection is shared by East and West African Anopheles gambiae. Malaria Journal, 2007, 6, 87.	2.3	23

#	Article	IF	Citations
19	Association mapping by pooled sequencing identifies TOLL 11 as a protective factor against Plasmodium falciparum in Anopheles gambiae. BMC Genomics, 2015, 16, 779.	2.8	19
20	Evolution of <scp>GOUNDRY</scp>, a cryptic subgroup of AnophelesÂgambiaeÂs.l., and its impact on susceptibility to Plasmodium infection. Molecular Ecology, 2016, 25, 1494-1510.	3.9	18
21	Serotonin-Related FEV Gene Variant in the Sudden Infant Death Syndrome Is a Common Polymorphism in the African-American Population. Pediatric Research, 2009, 66, 631-635.	2.3	16
22	Normalizing hepcidin predicts TMPRSS6 mutation status in patients with chronic iron deficiency. Blood, 2018, 132, 448-452.	1.4	16
23	Homozygous deletions implicate non-coding epigenetic marks in Autism spectrum disorder. Scientific Reports, 2020, 10, 14045.	3.3	12
24	Hyperammonemia as a Presenting Feature in Two Siblings with FBXL4 Variants. JIMD Reports, 2016, 35, 7-15.	1.5	9
25	Genetic Structure of a Local Population of the Anopheles gambiae Complex in Burkina Faso. PLoS ONE, 2016, 11, e0145308.	2.5	8
26	No Bias in Linkage Analysis. American Journal of Human Genetics, 2004, 75, 722-723.	6.2	4
27	Sequence-Based Linkage Analysis. American Journal of Human Genetics, 2004, 75, 647-653.	6.2	4
28	Ringed sideroblasts in Î²â€thalassemia. Pediatric Blood and Cancer, 2017, 64, e26324.	1.5	4
29	GATA2 Mutations In Pediatric Myelodysplastic Syndromes and Bone Marrow Failure. Blood, 2013, 122, 1520-1520.	1.4	3
30	A Joint Analysis of Asthma Affection Status and IgE Levels in Multiple Data Sets Collected for Asthma. Genetic Epidemiology, 2001, 21, S148-53.	1.3	2
31	Congenital Xâ€linked Neutropenia with Myelodysplasia and Somatic Tetraploidy due to a Germline Mutation in SEPT6. American Journal of Hematology, 2021, , .	4.1	1
32	Responseâ€”New Mosquito Subgroup Breeds Questions. Science, 2011, 332, 420-421.	12.6	0
33	Congenital X-Linked Myelodysplasia with Tetraploidy Is Associated with De Novo Germline C-Terminal Mutation of SEPT6, a Septin Filament Protein. Blood, 2018, 132, 644-644.	1.4	0