Nicholas K Moschonas

List of Publications by Year
in descending order

48	2,016	331670 21	243625 44
papers	citations	h-index	g-index

50	50	50	2502
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutations in the LGI1/Epitempin gene on 10q24 cause autosomal dominant lateral temporal epilepsy. Human Molecular Genetics, 2002, 11, 1119-1128.	2.9	289
2	neuralized Encodes a Peripheral Membrane Protein Involved in Delta Signaling and Endocytosis. Developmental Cell, 2001, 1, 807-816.	7.0	245
3	Autosomal Dominant Lateral Temporal Epilepsy: Clinical Spectrum, New Epitempin Mutations, and Genetic Heterogeneity in Seven European Families. Epilepsia, 2003, 44, 1289-1297.	5.1	134
4	The Complete Maternal and Paternal Mitochondrial Genomes of the Mediterranean Mussel Mytilus galloprovincialis: Implications for the Doubly Uniparental Inheritance Mode of mtDNA. Molecular Biology and Evolution, 2005, 22, 952-967.	8.9	126
5	The novel EPTP repeat defines a superfamily of proteins implicated in epileptic disorders. Trends in Biochemical Sciences, 2002, 27, 441-444.	7.5	109
6	Isolation and characterization of cDNA clones encoding human liver glutamate dehydrogenase: evidence for a small gene family.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 3494-3498.	7.1	96
7	Structure and expression of a cloned Î²Â°thalassaemic globin gene. Nucleic Acids Research, 1981, 9, 4391-4402.	14.5	92
8	Nerve Tissueâ€Specific Human Glutamate Dehydrogenase that Is Thermolabile and Highly Regulated by ADP. Journal of Neurochemistry, 1997, 68, 1804-1811.	3.9	78
9	The DNA sequence and comparative analysis of human chromosome 10. Nature, 2004, 429, 375-381.	27.8	74
10	Neuralized-like 1 (Neurl1) Targeted to the Plasma Membrane by N-Myristoylation Regulates the Notch Ligand Jagged1. Journal of Biological Chemistry, 2008, 283, 3846-3853.	3.4	69
11	The physical maps for sequencing human chromosomes 1, 6, 9, 10, 13, 20 and X. Nature, 2001, 409, 942-943.	27.8	67
12	The Human Glutamate Dehydrogenase Gene Family: Gene Organization and Structural Characterization. Genomics, 1993, 16, 150-160.	2.9	63
13	Folate-sensitive fragile site FRA10A is due to an expansion of a CGG repeat in a novel gene, FRA10AC1, encoding a nuclear protein. Genomics, 2004, 84, 69-81.	2.9	60
14	Isolation and characterization of a third isoform of human hepatocyte nuclear factor 4. Gene, 1996, 173, 275-280.	2.2	52
15	Sequences Located 3â€² to the Breakpoint of the Hereditary Persistence of Fetal Hemoglobin-3 Deletion Exhibit Enhancer Activity and Can Modify the Developmental Expression of the Human Fetal Aγ-Globin Gene in Transgenic Mice. Journal of Biological Chemistry, 1995, 270, 10256-10263.	3.4	44
16	Paleolithic Y-haplogroup heritage predominates in a Cretan highland plateau. European Journal of Human Genetics, 2007, 15, 485-493.	2.8	41
17	PICKLE 2.0: A human protein-protein interaction meta-database employing data integration via genetic information ontology. PLoS ONE, 2017, 12, e0186039.	2.5	37
18	Reconstruction of the experimentally supported human protein interactome: what can we learn?. BMC Systems Biology, 2013, 7, 96.	3.0	28

#	Article	IF	Citations
19	Molecular cloning, structure and expression analysis of a full-length mouse brain glutamate dehydrogenase cDNA. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1991, 1089, 250-253.	2.4	27
20	Report of the First International Workshop on Human Chromosome 10 Mapping 1995. Cytogenetic and Genome Research, 1996, 72, 99-112.	1.1	23
21	Three Human Glutamate Dehydrogenase Genes (GLUD1, GLUDP2, and GLUDP3) Are Located on Chromosome 10q, but Are Not Closely Physically Linked. Genomics, 1993, 17, 676-681.	2.9	22
22	The X chromosome Alu insertions as a tool for human population genetics: data from European and African human groups. European Journal of Human Genetics, 2007, 15, 578-583.	2.8	19
23	Detection and incidence of cryptic Y chromosome sequences in Turner syndrome patients. Clinical Genetics, 1998, 53, 249-257.	2.0	19
24	The future of metabolomics in ELIXIR. F1000Research, 2017, 6, 1649.	1.6	19
25	Molecular genetics of Turner syndrome: correlation with clinical phenotype and response to growth hormone therapy. Clinical Genetics, 1999, 56, 441-446.	2.0	17
26	PICKLE 3.0: enriching the human meta-database with the mouse protein interactome extended via mouseâ€“human orthology. Bioinformatics, 2021, 37, 145-146.	4.1	16
27	Cloning, chromosomal organization and expression analysis of Neurl, the mouse homolog of Drosophila melanogaster neuralized gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1574, 375-382.	2.4	14
28	Human hepatocyte nuclear factor-4 (hHNF-4) gene maps to 20q12-q13.1 between PLCG1 and D20S17. Human Genetics, 1997, 99, 233-236.	3.8	13
29	Chromosomal mapping of glutamate dehydrogenase gene sequences to mouse chromosomes 7 and 14. Genomics, 1991, 10, 83-88.	2.9	12
30	Chromosomal Mapping of Two Members of the Human Glutamate Dehydrogenase (GLUD) Gene Family to Chromosomes 10q22.3-q23 and Xq22-q23. Human Heredity, 1993, 43, 351-356.	0.8	11
31	The future of metabolomics in ELIXIR. F1000Research, 2017, 6, 1649.	1.6	11
32	How Far Are We from the Completion of the Human Protein Interactome Reconstruction?. Biomolecules, 2022, 12, 140.	4.0	11
33	Complex distal 10q rearrangement in a girl with mild intellectual disability: Follow up of the patient and review of the literature of nonâ€acrocentric satellited chromosomes. American Journal of Medical Genetics, Part A, 2011, 155, 2841-2854.	1.2	9
34	Structure and expression analysis of a member of the human glutamate dehydrogenase (GLUD) gene family mapped to chromosome 10p11.2. Human Genetics, 1993, 91, 433-8.	3.8	8
35	Identification and characterization of a novel human brain-specific gene, homologous to S. scrofa tmp83.5 , in the chromosome 10q24 critical region for temporal lobe epilepsy and spastic paraplegia. Gene, 2002, 282, 87-94.	2.2	8
36	The B multigene family of chorion proteins in saturniid silkmoths. Journal of Molecular Evolution, 1983, 19, 322-332.	1.8	7

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37	Late-onset and typical Huntington disease families from Crete have distinct genetic origins. International Journal of Molecular Medicine, 2006, 17, 335.	4.0	7
38	Involvement of G Proteins in the Mycelial Photoresponses of PhycomycesÂ¶. Photochemistry and Photobiology, 2004, 79, 360.	2.5	7
39	Evolution of chorion structural genes and regulatory mechanisms in two wild silkmoths: A preliminary analysis. Journal of Molecular Evolution, 1988, 27, 187-193.	1.8	6
40	Genetic analysis of the LGI/Epitempin gene family in sporadic and familial lateral temporal lobe epilepsy. Epilepsy Research, 2006, 70, 118-126.	1.6	6
41	PKU in Slovakia: mutation screening and haplotype analysis. Human Genetics, 1995, 95, 112-114.	3.8	5
42	Different Evolutionary Histories of the Coagulation Factor VII Gene in Human Populations?. Annals of Human Genetics, 2010, 74, 34-45.	0.8	5
43	ZNF232: structure and expression analysis of a novel human C2H2 zinc finger gene, member of the SCAN/LeR domain subfamily. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2001, 1518, 300-305.	2.4	4
44	Developmental and inducible patterns of human Î¸1-globin gene expression in embryonic/fetal and adult erythroid cells. American Journal of Hematology, 1990, 35, 251-257.	4.1	1
45	Dinucleotide repeat polymorphism (D10S608) adjacent to the GLUD1 locus. Human Molecular Genetics, 1993, 2, 1981-1981.	2.9	1
46	A chromosome 10p11.2 GT-dinucleotide repeat polymorphism at the GLUDP5 gene locus. Human Molecular Genetics, 1993, 2, 1328-1328.	2.9	1
47	Dinucleotide repeat polymorphism at the GLUDP2 locus. Human Molecular Genetics, 1993, 2, 2202-2202.	2.9	1
48	Involvement of G Proteins in the Mycelial Photoresponses of Phycomyces^{Â¶}. Photochemistry and Photobiology, 2004, 79, 360-371.	2.5	0