

Patrizia Malaspina

List of Publications by Year in descending order

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430874

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citing authors

#	ARTICLE	IF	CITATIONS
1	Y-Chromosomal Diversity in Europe Is Clinal and Influenced Primarily by Geography, Rather than by Language. <i>American Journal of Human Genetics</i> , 2000, 67, 1526-1543.	6.2	519
2	Mutational spectrum of the succinate semialdehyde dehydrogenase (ALDH5A1) gene and functional analysis of 27 novel disease-causing mutations in patients with SSADH deficiency. <i>Human Mutation</i> , 2003, 22, 442-450.	2.5	117
3	Combined Use of Biallelic and Microsatellite Y-Chromosome Polymorphisms to Infer Affinities among African Populations. <i>American Journal of Human Genetics</i> , 1999, 65, 829-846.	6.2	107
4	Y chromosomal haplogroup J as a signature of the post-neolithic colonization of Europe. <i>Human Genetics</i> , 2004, 115, 357-371.	3.8	104
5	Two Exon-Skipping Mutations as the Molecular Basis of Succinic Semialdehyde Dehydrogenase Deficiency (4-Hydroxybutyric Aciduria). <i>American Journal of Human Genetics</i> , 1998, 63, 399-408.	6.2	73
6	Succinic Semialdehyde Dehydrogenase: Biochemicalâ€“Molecularâ€“Clinical Disease Mechanisms, Redox Regulation, and Functional Significance. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 691-718.	5.4	68
7	Network Analyses of Y-Chromosomal Types in Europe, Northern Africa, and Western Asia Reveal Specific Patterns of Geographic Distribution. <i>American Journal of Human Genetics</i> , 1998, 63, 847-860.	6.2	63
8	Charge patch attraction and reentrant condensation in DNAâ€“liposome complexes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2005, 1714, 11-24.	2.6	60
9	Succinic semialdehyde dehydrogenase deficiency (SSADHD): Pathophysiological complexity and multifactorial trait associations in a rare monogenic disorder of GABA metabolism. <i>Neurochemistry International</i> , 2016, 99, 72-84.	3.8	60
10	Population Structure in the Mediterranean Basin: A Y Chromosome Perspective. <i>Annals of Human Genetics</i> , 2006, 70, 207-225.	0.8	56
11	Clinal patterns of human Y chromosomal diversity in continental Italy and Greece are dominated by drift and founder effects. <i>Molecular Phylogenetics and Evolution</i> , 2003, 28, 387-395.	2.7	55
12	Structure of human succinic semialdehyde dehydrogenase gene: identification of promoter region and alternatively processed isoforms. <i>Molecular Genetics and Metabolism</i> , 2002, 76, 348-362.	1.1	49
13	Genetic characterization of the body attributed to the evangelist Luke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 13460-13463.	7.1	47
14	Patterns of male-specific inter-population divergence in Europe, West Asia and North Africa. <i>Annals of Human Genetics</i> , 2000, 64, 395-412.	0.8	43
15	Comparative genomics of aldehyde dehydrogenase 5a1 (succinate semialdehyde dehydrogenase) and accumulation of gamma-hydroxybutyrate associated with its deficiency. <i>Human Genomics</i> , 2009, 3, 106.	2.9	30
16	Vigabatrin improves paroxysmal dystonia in succinic semialdehyde dehydrogenase deficiency. <i>Neurology</i> , 2007, 68, 1320-1321.	1.1	27
17	Characterization of a Small Family (CAIII) of Microsatellite-Containing Sequences with X-Y Homology. <i>Journal of Molecular Evolution</i> , 1996, 44, 652-659.	1.8	22
18	Construction of a YAC Contig Covering Human Chromosome 6p22. <i>Genomics</i> , 1996, 36, 399-407.	2.9	19

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19	Y-chromosomal variation in the Czech Republic. <i>American Journal of Physical Anthropology</i> , 2007, 132, 132-139.	2.1	19
20	Lactic acid enantiomers: Separation by thin-layer chromatography on silica gel plates impregnated with Cu ²⁺ . <i>Analytical Biochemistry</i> , 1991, 192, 219-221.	2.4	17
21	Epidemiological and linkage studies on Huntington's disease in Italy. <i>Human Genetics</i> , 1990, 85, 165-70.	3.8	16
22	SSADH Variation in Primates: Intra- and Interspecific Data on a Gene with a Potential Role in Human Cognitive Functions. <i>Journal of Molecular Evolution</i> , 2006, 63, 54-68.	1.8	16
23	SSADH deficiency in an Italian family: a novel ALDH5A1 gene mutation affecting the succinic semialdehyde substrate binding site. <i>Metabolic Brain Disease</i> , 2017, 32, 1383-1388.	2.9	14
24	A multistep process for the dispersal of a Y chromosomal lineage in the Mediterranean area. <i>Annals of Human Genetics</i> , 2001, 65, 339-49.	0.8	14
25	Colour Blindness Distribution in the Male Population of Rome. <i>Human Heredity</i> , 1986, 36, 263-265.	0.8	10
26	Succinic semialdehyde dehydrogenase deficiency: The combination of a novel ALDH5A1 gene mutation and a missense SNP strongly affects SSADH enzyme activity and stability. <i>Molecular Genetics and Metabolism</i> , 2018, 124, 210-215.	1.1	10
27	Succinic semialdehyde dehydrogenase deficiency: clinical, biochemical and molecular characterization of a new patient with severe phenotype and a novel mutation. <i>Clinical Genetics</i> , 2006, 69, 294-296.	2.0	9
28	A cosmid library specific for human Chromosome regions 6p21.3 and 6q27. <i>Mammalian Genome</i> , 1993, 4, 493-498.	2.2	8
29	Signs of continental ancestry in urban populations of Peru through autosomal STR loci and mitochondrial DNA typing. <i>PLoS ONE</i> , 2018, 13, e0200796.	2.5	8
30	Succinic semialdehyde dehydrogenase (SSADH) deficiency: Molecular analysis in a South American family. <i>Journal of Inherited Metabolic Disease</i> , 2006, 29, 587-587.	3.6	7
31	A human derived SSADH coding variant is replacing the ancestral allele shared with primates. <i>Annals of Human Biology</i> , 2006, 33, 593-603.	1.0	7
32	Visual evoked potentials in succinate semialdehyde dehydrogenase (SSADH) deficiency. <i>Journal of Inherited Metabolic Disease</i> , 2009, 32, 201-205.	3.6	7
33	Linkage exclusion in Italian families with hereditary essential tremor. <i>European Journal of Neurology</i> , 2011, 18, e118-e120.	3.3	7
34	Alcohol use disorder and GABA _B receptor gene polymorphisms in an Italian sample: haplotype frequencies, linkage disequilibrium and association studies. <i>Annals of Human Biology</i> , 2017, 44, 384-388.	1.0	7
35	Polymorphic Genetic Markers of the GABA Catabolism Pathway in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 301-311.	2.6	5
36	Novel mutations in two unrelated Italian patients with SSADH deficiency. <i>Metabolic Brain Disease</i> , 2019, 34, 1515-1518.	2.9	4

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37	SSADH Variants Increase Susceptibility of U87 Cells to Mitochondrial Pro-Oxidant Insult. International Journal of Molecular Sciences, 2020, 21, 4374.	4.1	3
38	A Further Polymorphism of the Gd Locus for Glucose-6-Phosphate Dehydrogenase Present among Blacks (Nigerians) and Apparently Absent among Caucasoids: The Quantitative Isoelectrophoretic Variation of the Gd ⁺ Allele. Human Heredity, 1991, 41, 353-363.	0.8	1
39	Ordering of 44 Genetic Markers in the 6p22 Cytogenetic Band. DNA Sequence, 1996, 7, 51-52.	0.7	0