Patrizia Malaspina

List of Publications by Year
in descending order

39 papers	1,708 citations	430874 18 h-index	315739 38 g-index
39 all docs	39 docs citations	39 times ranked	2021 citing authors

#	Article	IF	Citations
1	Polymorphic Genetic Markers of the GABA Catabolism Pathway in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2020, 77, 301-311.	2.6	5
2	SSADH Variants Increase Susceptibility of U87 Cells to Mitochondrial Pro-Oxidant Insult. International Journal of Molecular Sciences, 2020, 21, 4374.	4.1	3
3	Novel mutations in two unrelated Italian patients with SSADH deficiency. Metabolic Brain Disease, 2019, 34, 1515-1518.	2.9	4
4	Signs of continental ancestry in urban populations of Peru through autosomal STR loci and mitochondrial DNA typing. PLoS ONE, 2018, 13, e0200796.	2.5	8
5	Succinic semialdehyde dehydrogenase deficiency: The combination of a novel ALDH5A1 gene mutation and a missense SNP strongly affects SSADH enzyme activity and stability. Molecular Genetics and Metabolism, 2018, 124, 210-215.	1.1	10
6	Alcohol use disorder and GABA_B receptor gene polymorphisms in an Italian sample: haplotype frequencies, linkage disequilibrium and association studies. Annals of Human Biology, 2017, 44, 384-388.	1.0	7
7	SSADH deficiency in an Italian family: a novel ALDH5A1 gene mutation affecting the succinic semialdehyde substrate binding site. Metabolic Brain Disease, 2017, 32, 1383-1388.	2.9	14
8	Succinic semialdehyde dehydrogenase deficiency (SSADHD): Pathophysiological complexity and multifactorial trait associations in a rare monogenic disorder of GABA metabolism. Neurochemistry International, 2016, 99, 72-84.	3.8	60
9	Succinic Semialdehyde Dehydrogenase: Biochemicalâ€“Molecularâ€“Clinical Disease Mechanisms, Redox Regulation, and Functional Significance. Antioxidants and Redox Signaling, 2011, 15, 691-718.	5.4	68
10	Linkage exclusion in Italian families with hereditary essential tremor. European Journal of Neurology, 2011, 18, e118-e120.	3.3	7
11	Visual evoked potentials in succinate semialdehyde dehydrogenase (SSADH) deficiency. Journal of Inherited Metabolic Disease, 2009, 32, 201-205.	3.6	7
12	Comparative genomics of aldehyde dehydrogenase 5a1 (succinate semialdehyde dehydrogenase) and accumulation of gamma-hydroxybutyrate associated with its deficiency. Human Genomics, 2009, 3, 106.	2.9	30
13	Vigabatrin improves paroxysmal dystonia in succinic semialdehyde dehydrogenase deficiency. Neurology, 2007, 68, 1320-1321.	1.1	27
14	Y-chromosomal variation in the Czech Republic. American Journal of Physical Anthropology, 2007, 132, 132-139.	2.1	19
15	Succinic semialdehyde dehydrogenase deficiency: clinical, biochemical and molecular characterization of a new patient with severe phenotype and a novel mutation. Clinical Genetics, 2006, 69, 294-296.	2.0	9
16	Population Structure in the Mediterranean Basin: A Y Chromosome Perspective. Annals of Human Genetics, 2006, 70, 207-225.	0.8	56
17	Succinic semialdehyde dehydrogenase (SSADH) deficiency: Molecular analysis in a South American family. Journal of Inherited Metabolic Disease, 2006, 29, 587-587.	3.6	7
18	SSADH Variation in Primates: Intra- and Interspecific Data on a Gene with a Potential Role in Human Cognitive Functions. Journal of Molecular Evolution, 2006, 63, 54-68.	1.8	16

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19	A human derived SSADH coding variant is replacing the ancestral allele shared with primates. Annals of Human Biology, 2006, 33, 593-603.	1.0	7
20	Charge patch attraction and reentrant condensation in DNAâ€“liposome complexes. Biochimica Et Biophysica Acta - Biomembranes, 2005, 1714, 11-24.	2.6	60
21	Y chromosomal haplogroup J as a signature of the post-neolithic colonization of Europe. Human Genetics, 2004, 115, 357-371.	3.8	104
22	Mutational spectrum of the succinate semialdehyde dehydrogenase (ALDH5A1) gene and functional analysis of 27 novel disease-causing mutations in patients with SSADH deficiency. Human Mutation, 2003, 22, 442-450.	2.5	117
23	Clinal patterns of human Y chromosomal diversity in continental Italy and Greece are dominated by drift and founder effects. Molecular Phylogenetics and Evolution, 2003, 28, 387-395.	2.7	55
24	Structure of human succinic semialdehyde dehydrogenase gene: identification of promoter region and alternatively processed isoforms. Molecular Genetics and Metabolism, 2002, 76, 348-362.	1.1	49
25	Genetic characterization of the body attributed to the evangelist Luke. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 13460-13463.	7.1	47
26	A multistep process for the dispersal of a Y chromosomal lineage in the Mediterranean area. Annals of Human Genetics, 2001, 65, 339-49.	0.8	14
27	Patterns of male-specific inter-population divergence in Europe, West Asia and North Africa. Annals of Human Genetics, 2000, 64, 395-412.	0.8	43
28	Y-Chromosomal Diversity in Europe Is Clinal and Influenced Primarily by Geography, Rather than by Language. American Journal of Human Genetics, 2000, 67, 1526-1543.	6.2	519
29	Combined Use of Biallelic and Microsatellite Y-Chromosome Polymorphisms to Infer Affinities among African Populations. American Journal of Human Genetics, 1999, 65, 829-846.	6.2	107
30	Two Exon-Skipping Mutations as the Molecular Basis of Succinic Semialdehyde Dehydrogenase Deficiency (4-Hydroxybutyric Aciduria). American Journal of Human Genetics, 1998, 63, 399-408.	6.2	73
31	Network Analyses of Y-Chromosomal Types in Europe, Northern Africa, and Western Asia Reveal Specific Patterns of Geographic Distribution. American Journal of Human Genetics, 1998, 63, 847-860.	6.2	63
32	Construction of a YAC Contig Covering Human Chromosome 6p22. Genomics, 1996, 36, 399-407.	2.9	19
33	Characterization of a Small Family (CAIII) of Microsatellite-Containing Sequences with X-Y Homology. Journal of Molecular Evolution, 1996, 44, 652-659.	1.8	22
34	Ordering of 44 Genetic Markers in the 6p22 Cytogenetic Band. DNA Sequence, 1996, 7, 51-52.	0.7	0
35	A cosmid library specific for human Chromosome regions 6p21.3 and 6q27. Mammalian Genome, 1993, 4, 493-498.	2.2	8
36	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

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37	Lactic acid enantiomers: Separation by thin-layer chromatography on silica gel plates impregnated with Cu2+. Analytical Biochemistry, 1991, 192, 219-221.	2.4	17
38	Epidemiological and linkage studies on Huntington's disease in Italy. Human Genetics, 1990, 85, 165-70.	3.8	16
39	Colour Blindness Distribution in the Male Population of Rome. Human Heredity, 1986, 36, 263-265.	0.8	10