Valentino Romano

List of Publications by Year in Descending Order

51 papers	2,996 citations	20 h-index	54 g-index
54 ext. papers	3,366 ext. citations	6 avg, IF	3.21 L-index

#	Paper	IF	Citations
51	Neuronal Cytoskeleton in Intellectual Disability: From Systems Biology and Modeling to Therapeutic Opportunities. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
50	Boolean Networks: A Primer **2021**, 41-53		
49	Archaeogenetics and Landscape Dynamics in Sicily during the Holocene: A Review. *Sustainability*, **2021**, 13, 9469	3.6	1
48	Mutation spectrum of NF1 gene in Italian patients with neurofibromatosis type 1 using Ion Torrent PGM platform. *European Journal of Medical Genetics*, **2017**, 60, 93-99	2.6	23
47	The Greeks in the West: genetic signatures of the Hellenic colonisation in southern Italy and Sicily. *European Journal of Human Genetics*, **2016**, 24, 429-36	5.3	21
46	The Role of Recent Admixture in Forming the Contemporary West Eurasian Genomic Landscape. *Current Biology*, **2015**, 25, 2518-26	6.3	42
45	Carrier screening for spinal muscular atrophy in Italian population. *Journal of Genetics*, **2014**, 93, 179-81	1.2	6
44	Ancient human genomes suggest three ancestral populations for present-day Europeans. *Nature*, **2014**, 513, 409-13	50.4	812
43	Assessing the impact of copy number variants on miRNA genes in autism by Monte Carlo simulation. *PLoS ONE*, **2014**, 9, e90947	3.7	19
42	Comparative multiplex dosage analysis in spinocerebellar ataxia type 2 patients. *Genetics and Molecular Research*, **2013**, 12, 1176-81	1.2	
41	Multiplex ligation-dependent probe amplification detection of an unknown large deletion of the CREB-binding protein gene in a patient with Rubinstein-Taybi syndrome. *Genetics and Molecular Research*, **2013**, 12, 2809-15	1.2	5
40	Exon deletions of the phenylalanine hydroxylase gene in Italian hyperphenylalaninemics. *Experimental and Molecular Medicine*, **2010**, 42, 81-6	12.8	11
39	Novel deletion of the E3A ubiquitin protein ligase gene detected by multiplex ligation-dependent probe amplification in a patient with Angelman syndrome. *Experimental and Molecular Medicine*, **2010**, 42, 842-8	12.8	3
38	Functional annotation of genes overlapping copy number variants in autistic patients: focus on axon pathfinding. *Current Genomics*, **2010**, 11, 136-45	2.6	23
37	Differential Greek and northern African migrations to Sicily are supported by genetic evidence from the Y chromosome. *European Journal of Human Genetics*, **2009**, 17, 91-9	5.3	40
36	Moors and Saracens in Europe: estimating the medieval North African male legacy in southern Europe. *European Journal of Human Genetics*, **2009**, 17, 848-52	5.3	34
35	Timing of a back-migration into Africa. *Science*, **2007**, 316, 50-3	33.3	10

34	Screening of subtelomeric rearrangements in autistic disorder: identification of a partial trisomy of 13q34 in a patient bearing a 13q;21p translocation. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2006**, 141B, 584-90	3.5	11
33	Population structure in the Mediterranean basin: a Y chromosome perspective. *Annals of Human Genetics*, **2006**, 70, 207-25	2.2	53
32	Suggestive evidence for association of D2S2188 marker (2q31.1) with autism in 143 Sicilian (Italian) TRIO families. *Psychiatric Genetics*, **2005**, 15, 149-50	2.9	6
31	mtDNA analysis of the human remains buried in the sarcophagus of Federico II. *Journal of Cultural Heritage*, **2005**, 6, 313-319	2.9	3
30	The behavioral profile of severe mental retardation in a genetic mouse model of phenylketonuria. *Behavior Genetics*, **2003**, 33, 301-10	3.2	34
29	Genetic diversity within the R408W phenylketonuria mutation lineages in Europe. *Human Mutation*, **2003**, 21, 387-93	4.7	30
28	Cell line DNA typing in forensic genetics--the necessity of reliable standards. *Forensic Science International*, **2003**, 138, 37-43	2.6	97
27	Autosomal microsatellite and mtDNA genetic analysis in Sicily (Italy). *Annals of Human Genetics*, **2003**, 67, 42-53	2.2	15
26	Lack of association of HOXA1 and HOXB1 mutations and autism in Sicilian (Italian) patients. *Molecular Psychiatry*, **2003**, 8, 716-7	15.1	18
25	Continental and subcontinental distributions of mtDNA control region types. *International Journal of Legal Medicine*, **2002**, 116, 99-108	3.1	36
24	DXYS156: a multi-purpose short tandem repeat locus for determination of sex, paternal and maternal geographic origins and DNA fingerprinting. *International Journal of Legal Medicine*, **2002**, 116, 133-8	3.1	20
23	MtDNA control region and RFLP data for Sicily and France. *International Journal of Legal Medicine*, **2001**, 114, 229-31	3.1	35
22	Genetic heterogeneity in five Italian regions: analysis of PAH mutations and minihaplotypes. *Human Heredity*, **2001**, 52, 154-9	1.1	20
21	PAH gene mutations in the Sicilian population: association with minihaplotypes and expression analysis. *Molecular Genetics and Metabolism*, **2001**, 74, 353-61	3.7	16
20	Human Y-chromosome variation in the western Mediterranean area: implications for the peopling of the region. *Human Immunology*, **2001**, 62, 871-84	2.3	67
19	Dramatic brain aminergic deficit in a genetic mouse model of phenylketonuria. *NeuroReport*, **2000**, 11, 1361-4	1.7	88
18	Molecular basis of mild hyperphenylalaninaemia in Turkey. *Journal of Inherited Metabolic Disease*, **2000**, 23, 523-5	5.4	8
17	Tracing European Founder Lineages in the Near Eastern mtDNA Pool. *American Journal of Human Genetics*, **2000**, 67, 1251-1276	11	739

16	Maternal phenylketonuria in two Sicilian families identified by maternal blood phenylalanine level screening and identification of a new phenylalanine hydroxylase gene mutation (P407L). *European Journal of Pediatrics*, **1999**, 158, 83-4	4.1	3
15	Eight new mutations of the phenylalanine hydroxylase gene in Italian patients with hyperphenylalaninemia. *Human Mutation*, **1998**, 11, 240-3	4.7	7
14	A European multicenter study of phenylalanine hydroxylase deficiency: classification of 105 mutations and a general system for genotype-based prediction of metabolic phenotype. *American Journal of Human Genetics*, **1998**, 63, 71-9	11	282
13	Two novel PAH gene mutations detected in Italian phenylketonuric patients. *Human Genetics*, **1997**, 99, 275-8	6.3	
12	The STR252-IVS10nt546-VNTR7 phenylalanine hydroxylase minihaplotype in five Mediterranean samples. *Human Genetics*, **1997**, 100, 350-5	6.3	13
11	Preliminary studies on the molecular basis of hyperphenylalaninemia in Egypt. *Human Genetics*, **1996**, 98, 3-6	6.3	9
10	PAH deficiency in Italy: correlation of genotype with phenotype in the Sicilian population. *Journal of Inherited Metabolic Disease*, **1996**, 19, 15-24	5.4	15
9	Phenylketonuria mutations and their relation to RFLP haplotypes at the PAH locus in Czech PKU families. *Human Genetics*, **1995**, 96, 472-6	6.3	10
8	Prenatal diagnosis by minisatellite analysis in Italian families with phenylketonuria. *Prenatal Diagnosis*, **1994**, 14, 959-62	3.2	7
7	Mutational spectrum of phenylalanine hydroxylase deficiency in Sicily: implications for diagnosis of hyperphenylalaninemia in southern Europe. *Human Molecular Genetics*, **1993**, 2, 1703-7	5.6	108
6	Linkage analysis of the fragile X syndrome using a new DNA marker U6.2 defining locus DXS304. *American Journal of Medical Genetics Part A*, **1991**, 38, 322-7		1
5	RFLP analysis in 5 Sicilian families with the fragile X syndrome. *American Journal of Medical Genetics Part A*, **1991**, 38, 347-8		
4	Nebulin and titin expression in Duchenne muscular dystrophy appears normal. *FEBS Letters*, **1987**, 224, 49-53	3.8	16
3	Cytokeratin expression in simple epithelia. *Differentiation*, **1987**, 33, 69-85	3.5	
2	Cytokeratin expression in simple epithelia. III. Detection of mRNAs encoding human cytokeratins nos. 8 and 18 in normal and tumor cells by hybridization with cDNA sequences in vitro and in situ. *Differentiation*, **1986**, 33, 69-85	3.5	101
1	Cytokeratin expression in simple epithelia. I. Identification of mRNA coding for human cytokeratin no. 18 by a cDNA clone. *Differentiation*, **1986**, 30, 244-53	3.5	49