Elvezia M Paraboschi

List of Publications by Year
in descending order

45 papers	3,198 citations	394421 19 h-index	243625 44 g-index
50 all docs	50 docs citations	50 times ranked	7976 citing authors

#	Article	IF	Citations
1	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. New England Journal of Medicine, 2020, 383, 1522-1534.	27.0	1,548
2	ACE2 and TMPRSS2 variants and expression as candidates to sex and country differences in COVID-19 severity in Italy. Aging, 2020, 12, 10087-10098.	3.1	331
3	Phase behavior and critical activated dynamics of limited-valence DNA nanostars. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15633-15637.	7.1	156
4	A frequent oligogenic involvement in congenital hypothyroidism. Human Molecular Genetics, 2017, 26, 2507-2514.	2.9	107
5	Recognition and inhibition of SARS-CoV-2 by humoral innate immunity pattern recognition molecules. Nature Immunology, 2022, 23, 275-286.	14.5	95
6	Genetic Association and Altered Gene Expression of Mir-155 in Multiple Sclerosis Patients. International Journal of Molecular Sciences, 2011, 12, 8695-8712.	4.1	93
7	The Characterization of GSDMB Splicing and Backsplicing Profiles Identifies Novel Isoforms and a Circular RNA That Are Dysregulated in Multiple Sclerosis. International Journal of Molecular Sciences, 2017, 18, 576.	4.1	81
8	Not only cancer: the long non-coding RNA MALAT1 affects the repertoire of alternatively spliced transcripts and circular RNAs in multiple sclerosis. Human Molecular Genetics, 2019, 28, 1414-1428.	2.9	56
9	Notch1 regulates chemotaxis and proliferation by controlling the CCâ€chemokine receptors 5 and 9 in T cell acute lymphoblastic leukaemia. Journal of Pathology, 2012, 226, 713-722.	4.5	54
10	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. Human Molecular Genetics, 2022, 31, 3945-3966.	2.9	46
11	Abiotic ligation of DNA oligomers templated by their liquid crystal ordering. Nature Communications, 2015, 6, 6424.	12.8	42
12	Exploring the global landscape of genetic variation in coagulation factor XI deficiency. Blood, 2017, 130, e1-e6.	1.4	41
13	Gene-gene interactions among coding genes of iron-homeostasis proteins and APOE-alleles in cognitive impairment diseases. PLoS ONE, 2018, 13, e0193867.	2.5	40
14	Fibrinogen as a Pleiotropic Protein Causing Human Diseases: The Mutational Burden of AÎ±, BÎ², and Î³ Chains. International Journal of Molecular Sciences, 2017, 18, 2711.	4.1	36
15	Nonenzymatic Polymerization into Long Linear RNA Templated by Liquid Crystal Self-Assembly. ACS Nano, 2018, 12, 9750-9762.	14.6	35
16	Functional variations modulating PRKCA expression and alternative splicing predispose to multiple sclerosis. Human Molecular Genetics, 2014, 23, 6746-6761.	2.9	32
17	X Chromosome Contribution to the Genetic Architecture of Primary Biliary Cholangitis. Gastroenterology, 2021, 160, 2483-2495.e26.	1.3	27
18	Interpreting Non-coding Genetic Variation in Multiple Sclerosis Genome-Wide Associated Regions. Frontiers in Genetics, 2018, 9, 647.	2.3	25

#	Article	IF	Citations
19	Molecular characterization of three novel splicing mutations causing factor V deficiency and analysis of the F5 gene splicing pattern. Haematologica, 2008, 93, 1505-1513.	3.5	23
20	Mycobacterium tuberculosis Drives Expansion of Low-Density Neutrophils Equipped With Regulatory Activities. Frontiers in Immunology, 2019, 10, 2761.	4.8	23
21	Meta-Analysis of Multiple Sclerosis Microarray Data Reveals Dysregulation in RNA Splicing Regulatory Genes. International Journal of Molecular Sciences, 2015, 16, 23463-23481.	4.1	22
22	Identification of a new susceptibility variant for multiple sclerosis in OAS1 by population genetics analysis. Human Genetics, 2012, 131, 87-97.	3.8	20
23	Sighting acute myocardial infarction through platelet gene expression. Scientific Reports, 2019, 9, 19574.	3.3	19
24	Newtonian to non-newtonian fluid transition of a model transient network. Soft Matter, 2018, 14, 3288-3295.	2.7	17
25	Hereditary Hypofibrinogenemia with Hepatic Storage. International Journal of Molecular Sciences, 2020, 21, 7830.	4.1	15
26	Genetic background and risk of postpartum haemorrhage: results from an Italian cohort of 3219 women. Haemophilia, 2014, 20, e377-83.	2.1	12
27	The Role of Epigenetics in Primary Biliary Cholangitis. International Journal of Molecular Sciences, 2022, 23, 4873.	4.1	11
28	Identification of the first Alu-mediated large deletion involving the F5 gene in a compound heterozygous patient with severe factor V deficiency. Thrombosis and Haemostasis, 2011, 106, 296-303.	3.4	10
29	Genetic Association and Altered Gene Expression of CYBB in Multiple Sclerosis Patients. Biomedicines, 2018, 6, 117.	3.2	10
30	The first case of the TARDBP p.G294V mutation in a homozygous state: is a single pathogenic allele sufficient to cause ALS?. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 273-279.	1.7	10
31	Profiling the mutational landscape of coagulation factor V deficiency. Haematologica, 2020, 105, e180-e185.	3.5	10
32	Rare variants lowering the levels of coagulation factor X are protective against ischemic heart disease. Haematologica, 2020, 105, e365-e369.	3.5	9
33	miR-634 is a Pol III-dependent intronic microRNA regulating alternative-polyadenylated isoforms of its host gene PRKCA. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1046-1056.	2.4	7
34	Saposin D variants are not a common cause of familial Parkinsonâ€™s disease among Italians. Brain, 2020, 143, e71-e71.	7.6	7
35	MEDTEC Students against Coronavirus: Investigating the Role of Hemostatic Genes in the Predisposition to COVID-19 Severity. Journal of Personalized Medicine, 2021, 11, 1166.	2.5	7
36	Identification of a novel large deletion in a patient with severe factor V deficiency using an inâ€house F5 <scp>MLPA</scp> assay. Haemophilia, 2015, 21, 140-147.	2.1	6

#	Article	IF	Citations
37	Molecular investigation of 41 patients affected by coagulation factor <scp>XI</scp> deficiency. Haemophilia, 2018, 24, e50-e55.	2.1	6
38	Understanding the Impact of Aberrant Splicing in Coagulation Factor V Deficiency. International Journal of Molecular Sciences, 2019, 20, 910.	4.1	5
39	Functional and clinical implications of genetic structure in 1686 Italian exomes. Human Mutation, 2021, 42, 272-289.	2.5	5
40	Functional characterization of a novel missense mutation identified in a Turkish patient affected by severe coagulation factor V deficiency. Haemophilia, 2012, 18, 205-210.	2.1	4
41	Impact of chronic exposure to 5-alpha reductase inhibitors on the risk of hospitalization for COVID-19: a case-control study in male population from two COVID-19 regional centers of Lombardy, Italy. Minerva Urology and Nephrology, 2022, 74, .	2.5	4
42	Reply to: HultstrÃ¶m et al., Genetic determinants of mannose-binding lectin activity predispose to thromboembolic complications in critical COVID-19. Mannose-binding lectin genetics in COVID-19. Nature Immunology, 2022, 23, 865-867.	14.5	4
43	Needles in Haystacks: Understanding the Success of Selective Pairing of Nucleic Acids. International Journal of Molecular Sciences, 2022, 23, 3072.	4.1	1
44	OxDNA to Study Species Interactions. Entropy, 2022, 24, 458.	2.2	1
45	Characterisation of a DNA hydrogel viscosity by an integrated optofluidic microrheometer. , 2019, , .		0