

Elvezia M Paraboschi

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

3,198
citations

393982

19
h-index

243296

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. <i>New England Journal of Medicine</i> , 2020, 383, 1522-1534.	13.9	1,548
2	ACE2 and TMPRSS2 variants and expression as candidates to sex and country differences in COVID-19 severity in Italy. <i>Aging</i> , 2020, 12, 10087-10098.	1.4	331
3	Phase behavior and critical activated dynamics of limited-valence DNA nanostars. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15633-15637.	3.3	156
4	A frequent oligogenic involvement in congenital hypothyroidism. <i>Human Molecular Genetics</i> , 2017, 26, 2507-2514.	1.4	107
5	Recognition and inhibition of SARS-CoV-2 by humoral innate immunity pattern recognition molecules. <i>Nature Immunology</i> , 2022, 23, 275-286.	7.0	95
6	Genetic Association and Altered Gene Expression of Mir-155 in Multiple Sclerosis Patients. <i>International Journal of Molecular Sciences</i> , 2011, 12, 8695-8712.	1.8	93
7	The Characterization of GSDMB Splicing and Backsplicing Profiles Identifies Novel Isoforms and a Circular RNA That Are Dysregulated in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 576.	1.8	81
8	Not only cancer: the long non-coding RNA MALAT1 affects the repertoire of alternatively spliced transcripts and circular RNAs in multiple sclerosis. <i>Human Molecular Genetics</i> , 2019, 28, 1414-1428.	1.4	56
9	Notch1 regulates chemotaxis and proliferation by controlling the CXCR5 chemokine receptors 5 and 9 in T cell acute lymphoblastic leukaemia. <i>Journal of Pathology</i> , 2012, 226, 713-722.	2.1	54
10	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>Human Molecular Genetics</i> , 2022, 31, 3945-3966.	1.4	46
11	Abiotic ligation of DNA oligomers templated by their liquid crystal ordering. <i>Nature Communications</i> , 2015, 6, 6424.	5.8	42
12	Exploring the global landscape of genetic variation in coagulation factor XI deficiency. <i>Blood</i> , 2017, 130, e1-e6.	0.6	41
13	Gene-gene interactions among coding genes of iron-homeostasis proteins and APOE-alleles in cognitive impairment diseases. <i>PLoS ONE</i> , 2018, 13, e0193867.	1.1	40
14	Fibrinogen as a Pleiotropic Protein Causing Human Diseases: The Mutational Burden of A1 α , B1 β , and β 3 Chains. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2711.	1.8	36
15	Nonenzymatic Polymerization into Long Linear RNA Templated by Liquid Crystal Self-Assembly. <i>ACS Nano</i> , 2018, 12, 9750-9762.	7.3	35
16	Functional variations modulating PRKCA expression and alternative splicing predispose to multiple sclerosis. <i>Human Molecular Genetics</i> , 2014, 23, 6746-6761.	1.4	32
17	X Chromosome Contribution to the Genetic Architecture of Primary Biliary Cholangitis. <i>Gastroenterology</i> , 2021, 160, 2483-2495.e26.	0.6	27
18	Interpreting Non-coding Genetic Variation in Multiple Sclerosis Genome-Wide Associated Regions. <i>Frontiers in Genetics</i> , 2018, 9, 647.	1.1	25

#	ARTICLE	IF	CITATIONS
19	Molecular characterization of three novel splicing mutations causing factor V deficiency and analysis of the F5 gene splicing pattern. <i>Haematologica</i> , 2008, 93, 1505-1513.	1.7	23
20	<i>Mycobacterium tuberculosis</i> Drives Expansion of Low-Density Neutrophils Equipped With Regulatory Activities. <i>Frontiers in Immunology</i> , 2019, 10, 2761.	2.2	23
21	Meta-Analysis of Multiple Sclerosis Microarray Data Reveals Dysregulation in RNA Splicing Regulatory Genes. <i>International Journal of Molecular Sciences</i> , 2015, 16, 23463-23481.	1.8	22
22	Identification of a new susceptibility variant for multiple sclerosis in OAS1 by population genetics analysis. <i>Human Genetics</i> , 2012, 131, 87-97.	1.8	20
23	Sighting acute myocardial infarction through platelet gene expression. <i>Scientific Reports</i> , 2019, 9, 19574.	1.6	19
24	Newtonian to non-newtonian fluid transition of a model transient network. <i>Soft Matter</i> , 2018, 14, 3288-3295.	1.2	17
25	Hereditary Hypofibrinogenemia with Hepatic Storage. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7830.	1.8	15
26	Genetic background and risk of postpartum haemorrhage: results from an Italian cohort of 3219 women. <i>Haemophilia</i> , 2014, 20, e377-83.	1.0	12
27	The Role of Epigenetics in Primary Biliary Cholangitis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4873.	1.8	11
28	Identification of the first Alu-mediated large deletion involving the F5 gene in a compound heterozygous patient with severe factor V deficiency. <i>Thrombosis and Haemostasis</i> , 2011, 106, 296-303.	1.8	10
29	Genetic Association and Altered Gene Expression of CYBB in Multiple Sclerosis Patients. <i>Biomedicines</i> , 2018, 6, 117.	1.4	10
30	The first case of the <i>TARDBP</i> p.G294V mutation in a homozygous state: is a single pathogenic allele sufficient to cause ALS?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 273-279.	1.1	10
31	Profiling the mutational landscape of coagulation factor V deficiency. <i>Haematologica</i> , 2020, 105, e180-e185.	1.7	10
32	Rare variants lowering the levels of coagulation factor X are protective against ischemic heart disease. <i>Haematologica</i> , 2020, 105, e365-e369.	1.7	9
33	miR-634 is a Pol III-dependent intronic microRNA regulating alternative-polyadenylated isoforms of its host gene PRKCA. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1046-1056.	1.1	7
34	Saposin D variants are not a common cause of familial Parkinson's disease among Italians. <i>Brain</i> , 2020, 143, e71-e71.	3.7	7
35	MEDTEC Students against Coronavirus: Investigating the Role of Hemostatic Genes in the Predisposition to COVID-19 Severity. <i>Journal of Personalized Medicine</i> , 2021, 11, 1166.	1.1	7
36	Identification of a novel large deletion in a patient with severe factor V deficiency using an in-house <i>F5</i> MLPA assay. <i>Haemophilia</i> , 2015, 21, 140-147.	1.0	6

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37	Molecular investigation of 41 patients affected by coagulation factor XI deficiency. <i>Haemophilia</i> , 2018, 24, e50-e55.	1.0	6
38	Understanding the Impact of Aberrant Splicing in Coagulation Factor V Deficiency. <i>International Journal of Molecular Sciences</i> , 2019, 20, 910.	1.8	5
39	Functional and clinical implications of genetic structure in 1686 Italian exomes. <i>Human Mutation</i> , 2021, 42, 272-289.	1.1	5
40	Functional characterization of a novel missense mutation identified in a Turkish patient affected by severe coagulation factor V deficiency. <i>Haemophilia</i> , 2012, 18, 205-210.	1.0	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. <i>Minerva Urology and Nephrology</i> , 2022, 74, .	1.3	4
42	Reply to: Hultström et al., Genetic determinants of mannose-binding lectin activity predispose to thromboembolic complications in critical COVID-19. <i>Mannose-binding lectin genetics in COVID-19. Nature Immunology</i> , 2022, 23, 865-867.	7.0	4
43	Needles in Haystacks: Understanding the Success of Selective Pairing of Nucleic Acids. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3072.	1.8	1
44	OxDNA to Study Species Interactions. <i>Entropy</i> , 2022, 24, 458.	1.1	1
45	Characterisation of a DNA hydrogel viscosity by an integrated optofluidic microrheometer. , 2019, , .		0