Giulia Frisso

List of Publications by Year
in descending order

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75 papers	1,521 citations	304368 22 h-index	377514 34 g-index
78 all docs	78 docs citations	78 times ranked	2068 citing authors

#	Article	IF	Citations
1	Microbial diversity in Natural Whey Cultures used for the production of Caciocavallo Silano PDO cheese. International Journal of Food Microbiology, 2008, 124, 164-170.	2.1	81
2	Significance of Sarcomere Gene Mutations Analysis in the End-Stage Phase of Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2014, 114, 769-776.	0.7	76
3	Targeted metabolomics in the expanded newborn screening for inborn errors of metabolism. Molecular BioSystems, 2015, 11, 1525-1535.	2.9	73
4	Polymorphism p.402Y>H in the complement factor H protein is a risk factor for age related macular degeneration in an Italian population. British Journal of Ophthalmology, 2006, 90, 1142-1145.	2.1	60
5	Common variants at 21q22.3 locus influence MX1 and TMPRSS2 gene expression and susceptibility to severe COVID-19. IScience, 2021, 24, 102322.	1.9	60
6	Prevalence and clinical significance of red flags in patients with hypertrophic cardiomyopathy. International Journal of Cardiology, 2020, 299, 186-191.	0.8	58
7	The molecular analysis of BRCA1 and BRCA2: Next-generation sequencing supersedes conventional approaches. Clinica Chimica Acta, 2015, 446, 221-225.	0.5	53
8	Contemporary genetic testing in inherited cardiac disease. Journal of Cardiovascular Medicine, 2018, 19, 1-11.	0.6	48
9	DNA Sequence Capture and Next-Generation Sequencing for the Molecular Diagnosis of Genetic Cardiomyopathies. Journal of Molecular Diagnostics, 2014, 16, 32-44.	1.2	43
10	Effects of the COVID-19 Pandemic on Job Activity, Dietary Behaviours and Physical Activity Habits of University Population of Naples, Federico II-Italy. International Journal of Environmental Research and Public Health, 2021, 18, 1502.	1.2	40
11	A child cohort study from southern Italy enlarges the genetic spectrum of hypertrophic cardiomyopathy. Clinical Genetics, 2009, 76, 91-101.	1.0	39
12	Molecular Basis of Inflammation in the Pathogenesis of Cardiomyopathies. International Journal of Molecular Sciences, 2020, 21, 6462.	1.8	38
13	Yield and clinical significance of genetic screening in elite and amateur athletes. European Journal of Preventive Cardiology, 2021, 28, 1081-1090.	0.8	35
14	Analysis of dystrophin gene deletions indicates that the hinge III region of the protein correlates with disease severity. Annals of Human Genetics, 2005, 69, 253-9.	0.3	35
15	Exercise, Immune System, Nutrition, Respiratory and Cardiovascular Diseases during COVID-19: A Complex Combination. International Journal of Environmental Research and Public Health, 2021, 18, 904.	1.2	32
16	The multi-faceted aspects of the complex cardiac Nav1.5 protein in membrane function and pathophysiology. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 1502-1509.	1.1	31
17	The first case of mitochondrial acetoacetyl-CoA thiolase deficiency identified by expanded newborn metabolic screening in Italy: the importance of an integrated diagnostic approach. Journal of Inherited Metabolic Disease, 2010, 33, 91-94.	1.7	30
18	The Biological Role of Vitamins in Athletesâ€™ Muscle, Heart and Microbiota. International Journal of Environmental Research and Public Health, 2022, 19, 1249.	1.2	27

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19	Functional Studies and In Silico Analyses to Evaluate Non-Coding Variants in Inherited Cardiomyopathies. International Journal of Molecular Sciences, 2016, 17, 1883.	1.8	25
20	Laboratory medicine: health evaluation in elite athletes. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1450-1473.	1.4	25
21	Prenatal diagnosis of inherited diseases: 20 yearsâ€™ experience of an Italian Regional Reference Centre. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2211-2217.	1.4	23
22	Dietary Thiols: A Potential Supporting Strategy against Oxidative Stress in Heart Failure and Muscular Damage during Sports Activity. International Journal of Environmental Research and Public Health, 2020, 17, 9424.	1.2	23
23	Protein haploinsufficiency drivers identify MYBPC3 variants that cause hypertrophic cardiomyopathy. Journal of Biological Chemistry, 2021, 297, 100854.	1.6	23
24	Genetic analysis resolves differential diagnosis of a familial syndromic dilated cardiomyopathy: A new case of AlstrÃ¶m syndrome. Molecular Genetics & Genomic Medicine, 2020, 8, e1260.	0.6	22
25	Genetic analysis in a family affected by sick sinus syndrome may reduce the sudden death risk in a young aspiring competitive athlete. International Journal of Cardiology, 2014, 170, e63-e65.	0.8	21
26	A common polymorphism in the SCN5A gene is associated with dilated cardiomyopathy. Journal of Cardiovascular Medicine, 2018, 19, 344-350.	0.6	21
27	Unexplained sudden cardiac arrest in children: clinical and genetic characteristics of survivors. European Journal of Preventive Cardiology, 2021, 28, 1134-1137.	0.8	20
28	Novel mutations and structural implications in R-type pyruvate kinase-deficient patients from southern Italy. , 1998, 11, 127-134.		19
29	A Larger Spectrum of Intragenic Short Tandem Repeats Improves Linkage Analysis and Localization of Intragenic Recombination Detection in the Dystrophin Gene. Journal of Molecular Diagnostics, 2007, 9, 64-69.	1.2	19
30	Protein Thermodynamic Destabilization in the Assessment of Pathogenicity of a Variant of Uncertain Significance in Cardiac Myosin Binding Protein C. Journal of Cardiovascular Translational Research, 2020, 13, 867-877.	1.1	18
31	Direct Detection of Exon Deletions/Duplications in Female Carriers of and Male Patients with Duchenne/Becker Muscular Dystrophy. Clinical Chemistry, 2004, 50, 1435-1438.	1.5	17
32	Molecular Epidemiology of Mitochondrial Cardiomyopathy: A Search among Mitochondrial and Nuclear Genes. International Journal of Molecular Sciences, 2021, 22, 5742.	1.8	17
33	A quantitative polymerase chain reaction (PCR) assay completely discriminates between Duchenne and Becker muscular dystrophy deletion carriers and normal females. Molecular and Cellular Probes, 1996, 10, 129-137.	0.9	16
34	HNP-1 and HBD-1 as Biomarkers for the Immune Systems of Elite Basketball Athletes. Antibiotics, 2020, 9, 306.	1.5	16
35	Regulatory Noncoding and Predicted Pathogenic Coding Variants of CCR5 Predispose to Severe COVID-19. International Journal of Molecular Sciences, 2021, 22, 5372.	1.8	16
36	Nanomechanical Phenotypes in Cardiac Myosin-Binding Protein C Mutants That Cause Hypertrophic Cardiomyopathy. ACS Nano, 2021, 15, 10203-10216.	7.3	16

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37	The Risk of Sudden Unexpected Cardiac Death in Children. Heart Failure Clinics, 2022, 18, 115-123.	1.0	16
38	Genotype-Phenotype Correlation: A Triple DNA Mutational Event in a Boy Entering Sport Conveys an Additional Pathogenicity Risk. Genes, 2020, 11, 524.	1.0	15
39	The Hidden Fragility in the Heart of the Athletes: A Review of Genetic Biomarkers. International Journal of Molecular Sciences, 2020, 21, 6682.	1.8	14
40	Urinary Biomarkers: Diagnostic Tools for Monitoring Athletesâ€™ Health Status. International Journal of Environmental Research and Public Health, 2020, 17, 6065.	1.2	14
41	Case Report: Severe Rhabdomyolysis and Multiorgan Failure After ChAdOx1 nCoV-19 Vaccination. Frontiers in Immunology, 2022, 13, 845496.	2.2	13
42	Molecular analysis of Duchenne Becker muscular dystrophy. Frontiers in Bioscience - Elite, 2010, E2, 547-558.	0.9	12
43	Athleteâ€™s Passport: Prevention of Infections, Inflammations, Injuries and Cardiovascular Diseases. Journal of Clinical Medicine, 2020, 9, 2540.	1.0	12
44	The TNFRSF13C H159Y Variant Is Associated with Severe COVID-19: A Retrospective Study of 500 Patients from Southern Italy. Genes, 2021, 12, 881.	1.0	12
45	Childhood obesity: an overview of laboratory medicine, exercise and microbiome. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1385-1406.	1.4	11
46	Cardiovascular Involvement in mtDNA Disease. Heart Failure Clinics, 2021, 18, 51-60.	1.0	11
47	Multidisciplinary In-Depth Investigation in a Young Athlete Suffering from Syncope Caused by Myocardial Bridge. Diagnostics, 2021, 11, 2144.	1.3	11
48	Novel deletion mutation in the cardiac sodium channel inactivation gate causes long QT syndrome. International Journal of Cardiology, 2013, 165, 362-365.	0.8	9
49	Pearls & Oy-sters: Familial epileptic encephalopathy due to methylenetetrahydrofolate reductase deficiency. Neurology, 2014, 83, e41-e44.	1.5	9
50	Clinical and genetic characterization of patients with hypertrophic cardiomyopathy and right atrial enlargement. Journal of Cardiovascular Medicine, 2017, 18, 249-254.	0.6	9
51	A rare case of sterol-C4-methyl oxidase deficiency in a young Italian male: Biochemical and molecular characterization. Molecular Genetics and Metabolism, 2017, 121, 329-335.	0.5	9
52	Impact of Regular Physical Activity on Aortic Diameter Progression in Paediatric Patients with Bicuspid Aortic Valve. Pediatric Cardiology, 2021, 42, 1133-1140.	0.6	9
53	Child Neurology: Recurrent rhabdomyolysis due to a fatty acid oxidation disorder. Neurology, 2014, 82, e1-4.	1.5	8
54	Biochemical and molecular characterization of 3-Methylcrotonylglycinuria in an Italian asymptomatic girl. Genetics and Molecular Biology, 2018, 41, 379-385.	0.6	8

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55	Impact of Physical Activity on Cognitive Functions: A New Field for Research and Management of Cystic Fibrosis. Diagnostics, 2020, 10, 489.	1.3	8
56	Potential role of imaging markers in predicting future disease expression of arrhythmogenic cardiomyopathy. Future Cardiology, 2021, 17, 647-654.	0.5	8
57	Methicillin-Resistant Staphylococcus aureus: Risk for General Infection and Endocarditis Among Athletes. Antibiotics, 2020, 9, 332.	1.5	8
58	Successful Pregnancy in a Young Woman with Multiple Acyl-CoA Dehydrogenase Deficiency. JIMD Reports, 2017, 39, 1-6.	0.7	7
59	Imaging the â€œHot Phaseâ€•of a Familiar Left-Dominant Arrhythmogenic Cardiomyopathy. Genes, 2021, 12, 1933.	1.0	7
60	Germline rare variants of lectin pathway genes predispose to asymptomatic SARS-CoV-2 infection in elderly individuals. Genetics in Medicine, 2022, , .	1.1	7
61	Novel deletion at the M and P promoters of the human dystrophin gene associated with a Duchenne muscular dystrophy. Neuromuscular Disorders, 2002, 12, 494-497.	0.3	6
62	Efficacy of pharmacological treatment and genetic characterization in early diagnosed patients affected by long QT syndrome with impaired AV conduction. International Journal of Cardiology, 2011, 149, 109-113.	0.8	6
63	Diagnostic and Therapeutic Potential for HNP-1, HBD-1 and HBD-4 in Pregnant Women with COVID-19. International Journal of Molecular Sciences, 2022, 23, 3450.	1.8	6
64	Hepatic Presentation of Late-Onset Multiple Acyl-CoA Dehydrogenase Deficiency (MADD): Case Report and Systematic Review. Frontiers in Pediatrics, 2021, 9, 672004.	0.9	5
65	Should a BRCA2 stop codon human variant, usually considered a polymorphism, be classified as a predisposing mutation?. Cancer, 2014, 120, 1594-1595.	2.0	4
66	Troponin T Mutation as a Cause of Left Ventricular Systolic Dysfunction in a Young Patient with Previous Surgical Correction of Aortic Coarctation. Biomolecules, 2021, 11, 696.	1.8	4
67	Allelic Complexity in Long QT Syndrome: A Family-Case Study. International Journal of Molecular Sciences, 2017, 18, 1633.	1.8	3
68	Sudden cardiac death in young athletes: Literature review of molecular basis. Neurology International, 2020, 10, .	0.2	3
69	Physical Activity and Thrombophilic Risk in a Short Series . Journal of Blood Medicine, 2020, Volume 11, 39-42.	0.7	3
70	Molecular diagnosis of Brugada syndrome via next-generation sequencing of a multigene panel in a young athlete. Medicina Dello Sport, 2018, 71, .	0.1	3
71	Impact of molecular diagnostics in an asymptomatic amateur athlete found to be affected by hypertrophic cardiomyopathy. Medicina Dello Sport, 2018, 71, .	0.1	3
72	Hypermethioninemia in Campania: Results from 10â€¯years of newborn screening. Molecular Genetics and Metabolism Reports, 2019, 21, 100520.	0.4	2

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73	First trimester ultrasound features of X-linked Opitz syndrome and early molecular diagnosis: case report and review of the literature. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 3089-3093.	0.7	2
74	Mild dehydration in dyspeptic athletes is able to increase gastrointestinal symptoms: Protective effects of an appropriate hydration. Neurogastroenterology and Motility, 2019, 31, e13520.	1.6	0
75	A new case of M/SCHAD deficiency: the contribution of metabolic findings in directing the definitive genetic diagnosis for an optimal management. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2019, 178, .	0.0	0