Giulia Frisso

List of Publications by Year in Descending Order

74 papers	936 citations	18 h-index	27 g-index
78 ext. papers	1,260 ext. citations	4.1 avg, IF	3.96 L-index

#	Paper	IF	Citations
74	The Risk of Sudden Unexpected Cardiac Death in Children: Epidemiology, Clinical Causes, and Prevention. *Heart Failure Clinics*, **2022**, 18, 115-123	3.3	4
73	Cardiovascular Involvement in mtDNA Disease: Diagnosis, Management, and Therapeutic Options. *Heart Failure Clinics*, **2022**, 18, 51-60	3.3	3
72	Case Report: Severe Rhabdomyolysis and Multiorgan Failure After ChAdOx1 nCoV-19 Vaccination.. *Frontiers in Immunology*, **2022**, 13, 845496	8.4	0
71	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	2	1
70	Multidisciplinary In-Depth Investigation in a Young Athlete Suffering from Syncope Caused by Myocardial Bridge. *Diagnostics*, **2021**, 11,	3.8	3
69	Imaging the "Hot Phase" of a Familiar Left-Dominant Arrhythmogenic Cardiomyopathy.. *Genes*, **2021**, 12,	4.2	1
68	Potential role of imaging markers in predicting future disease expression of arrhythmogenic cardiomyopathy. *Future Cardiology*, **2021**, 17, 647-654	1.3	5
67	Common variants at 21q22.3 locus influence and gene expression and susceptibility to severe COVID-19. *IScience*, **2021**, 24, 102322	6.1	21
66	Impact of Regular Physical Activity on Aortic Diameter Progression in Paediatric Patients with Bicuspid Aortic Valve. *Pediatric Cardiology*, **2021**, 42, 1133-1140	2.1	2
65	Molecular Epidemiology of Mitochondrial Cardiomyopathy: A Search Among Mitochondrial and Nuclear Genes. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
64	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,	5.9	1
63	Hepatic Presentation of Late-Onset Multiple Acyl-CoA Dehydrogenase Deficiency (MADD): Case Report and Systematic Review. *Frontiers in Pediatrics*, **2021**, 9, 672004	3.4	2
62	Regulatory Noncoding and Predicted Pathogenic Coding Variants of Predispose to Severe COVID-19. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
61	The H159Y Variant Is Associated with Severe COVID-19: A Retrospective Study of 500 Patients from Southern Italy. *Genes*, **2021**, 12,	4.2	1
60	Nanomechanical Phenotypes in Cardiac Myosin-Binding Protein C Mutants That Cause Hypertrophic Cardiomyopathy. *ACS Nano*, **2021**, 15, 10203-10216	16.7	8
59	Exercise, Immune System, Nutrition, Respiratory and Cardiovascular Diseases during COVID-19: A Complex Combination. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	17
58	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,	4.6	20

57	Protein haploinsufficiency drivers identify MYBPC3 variants that cause hypertrophic cardiomyopathy. *Journal of Biological Chemistry*, **2021**, 297, 100854	5.4	5
56	Sudden cardiac death in young athletes: Literature review of molecular basis. *Neurology International*, **2020**, 10,	0	1
55	Genetic analysis resolves differential diagnosis of a familial syndromic dilated cardiomyopathy: A new case of Alstrm syndrome. *Molecular Genetics & Genomic Medicine*, **2020**, 8, e1260	2.3	11
54	Genotype-Phenotype Correlation: A Triple DNA Mutational Event in a Boy Entering Sport Conveys an Additional Pathogenicity Risk. *Genes*, **2020**, 11,	4.2	10
53	Methicillin-Resistant : Risk for General Infection and Endocarditis Among Athletes. *Antibiotics*, **2020**, 9,	4.9	5
52	HNP-1 and HBD-1 as Biomarkers for the Immune Systems of Elite Basketball Athletes. *Antibiotics*, **2020**, 9,	4.9	10
51	Yield and clinical significance of genetic screening in elite and amateur athletes. *European Journal of Preventive Cardiology*, **2020**, 2047487320934265	3.9	16
50	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	3.3	11
49	Physical Activity and Thrombophilic Risk in a Short Series. *Journal of Blood Medicine*, **2020**, 11, 39-42	2.3	3
48	Childhood obesity: an overview of laboratory medicine, exercise and microbiome. *Clinical Chemistry and Laboratory Medicine*, **2020**, 58, 1385-1406	5.9	4
47	Impact of Physical Activity on Cognitive Functions: A New Field for Research and Management of Cystic Fibrosis. *Diagnostics*, **2020**, 10,	3.8	3
46	Unexplained sudden cardiac arrest in children: clinical and genetic characteristics of survivors. *European Journal of Preventive Cardiology*, **2020**, 2047487320940863	3.9	11
45	The Hidden Fragility in the Heart of the Athletes: A Review of Genetic Biomarkers. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	7
44	Urinary Biomarkers: Diagnostic Tools for Monitoring Athletes Health Status. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	6
43	Athlete Passport: Prevention of Infections, Inflammations, Injuries and Cardiovascular Diseases. *Journal of Clinical Medicine*, **2020**, 9,	5.1	7
42	Molecular Basis of Inflammation in the Pathogenesis of Cardiomyopathies. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	18
41	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,	4.6	8
40	Prevalence and clinical significance of red flags in patients with hypertrophic cardiomyopathy. *International Journal of Cardiology*, **2020**, 299, 186-191	3.2	32

39	Laboratory medicine: health evaluation in elite athletes. *Clinical Chemistry and Laboratory Medicine*, **2019**, 57, 1450-1473	5.9	15
38	Hypermethioninemia in Campania: Results from 10 years of newborn screening. *Molecular Genetics and Metabolism Reports*, **2019**, 21, 100520	1.8	1
37	Mild dehydration in dyspeptic athletes is able to increase gastrointestinal symptoms: Protective effects of an appropriate hydration. *Neurogastroenterology and Motility*, **2019**, 31, e13520	4	
36	Successful Pregnancy in a Young Woman with Multiple Acyl-CoA Dehydrogenase Deficiency. *JIMD Reports*, **2018**, 39, 1-6	1.9	5
35	Molecular diagnosis of Brugada syndrome via next-generation sequencing of a multigene panel in a young athlete. *Medicina Dello Sport*, **2018**, 71,	1.9	2
34	Impact of molecular diagnostics in an asymptomatic amateur athlete found to be affected by hypertrophic cardiomyopathy. *Medicina Dello Sport*, **2018**, 71,	1.9	3
33	Contemporary genetic testing in inherited cardiac disease: tools, ethical issues, and clinical applications. *Journal of Cardiovascular Medicine*, **2018**, 19, 1-11	1.9	33
32	Biochemical and molecular characterization of 3-Methylcrotonylglycinuria in an Italian asymptomatic girl. *Genetics and Molecular Biology*, **2018**, 41, 379-385	2	6
31	A common polymorphism in the SCN5A gene is associated with dilated cardiomyopathy. *Journal of Cardiovascular Medicine*, **2018**, 19, 344-350	1.9	13
30	Clinical and genetic characterization of patients with hypertrophic cardiomyopathy and right atrial enlargement. *Journal of Cardiovascular Medicine*, **2017**, 18, 249-254	1.9	7
29	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	3.7	5
28	Allelic Complexity in Long QT Syndrome: A Family-Case Study. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	2
27	Functional Studies and In Silico Analyses to Evaluate Non-Coding Variants in Inherited Cardiomyopathies. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	19
26	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, 1502-9	4	25
25	The molecular analysis of BRCA1 and BRCA2: Next-generation sequencing supersedes conventional approaches. *Clinica Chimica Acta*, **2015**, 446, 221-5	6.2	45
24	Targeted metabolomics in the expanded newborn screening for inborn errors of metabolism. *Molecular BioSystems*, **2015**, 11, 1525-35		54
23	Should a BRCA2 stop codon human variant, usually considered a polymorphism, be classified as a predisposing mutation?. *Cancer*, **2014**, 120, 1594-5	6.4	4
22	DNA sequence capture and next-generation sequencing for the molecular diagnosis of genetic cardiomyopathies. *Journal of Molecular Diagnostics*, **2014**, 16, 32-44	5.1	36

21	Significance of sarcomere gene mutations analysis in the end-stage phase of hypertrophic cardiomyopathy. *American Journal of Cardiology*, **2014**, 114, 769-76	3	56
20	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, e63-5	3.2	19
19	Child neurology: Recurrent rhabdomyolysis due to a fatty acid oxidation disorder. *Neurology*, **2014**, 82, e1-4	6.5	7
18	Pearls & oy-sters: familial epileptic encephalopathy due to methylenetetrahydrofolate reductase deficiency. *Neurology*, **2014**, 83, e41-4	6.5	6
17	Novel deletion mutation in the cardiac sodium channel inactivation gate causes long QT syndrome. *International Journal of Cardiology*, **2013**, 165, 362-5	3.2	7
16	Prenatal diagnosis of inherited diseases: 20 yearsQexperience of an Italian Regional Reference Centre. *Clinical Chemistry and Laboratory Medicine*, **2013**, 51, 2211-7	5.9	18
15	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, 109-13	3.2	6
14	A 15-year molecular analysis of DMD/BMD: genetic features in a large cohort. *Frontiers in Bioscience - Elite*, **2010**, 2, 547-58	1.6	8
13	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 Suppl 3, S91-4	5.4	27
12	A child cohort study from southern Italy enlarges the genetic spectrum of hypertrophic cardiomyopathy. *Clinical Genetics*, **2009**, 76, 91-101	4	30
11	Microbial diversity in natural whey cultures used for the production of Caciocavallo Silano PDO cheese. *International Journal of Food Microbiology*, **2008**, 124, 164-70	5.8	72
10	A larger spectrum of intragenic short tandem repeats improves linkage analysis and localization of intragenic recombination detection in the dystrophin gene: an analysis of 93 families from southern Italy. *Journal of Molecular Diagnostics*, **2007**, 9, 64-9	5.1	14
9	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, 1142-5	5.5	47
8	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	2.2	29
7	Direct detection of exon deletions/duplications in female carriers of and male patients with Duchenne/Becker muscular dystrophy. *Clinical Chemistry*, **2004**, 50, 1435-8	5.5	15
6	Novel deletion at the M and P promoters of the human dystrophin gene associated with a Duchenne muscular dystrophy. *Neuromuscular Disorders*, **2002**, 12, 494-7	2.9	4
5	Novel mutations and structural implications in R-type pyruvate kinase-deficient patients from Southern Italy. *Human Mutation*, **1998**, 11, 127-34	4.7	12
4	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, 129-37	3.3	12

3	Thermodynamic destabilization informs pathogenicity assessment of a variant of uncertain significance in cardiac myosin binding protein C	1
2	Protein haploinsufficiency drivers identify MYBPC3 mutations that cause hypertrophic cardiomyopathy	2
1	Common variants at 21q22.3 locus influenceMX1gene expression and susceptibility to severe COVID-19	3