

Giulia Frisso

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Microbial diversity in natural whey cultures used for the production of Caciocavallo Silano PDO cheese. <i>International Journal of Food Microbiology</i> , 2008 , 124, 164-70	5.8	72
73	Significance of sarcomere gene mutations analysis in the end-stage phase of hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 2014 , 114, 769-76	3	56
72	Targeted metabolomics in the expanded newborn screening for inborn errors of metabolism. <i>Molecular BioSystems</i> , 2015 , 11, 1525-35		54
71	Polymorphism p.402Y>H in the complement factor H protein is a risk factor for age related macular degeneration in an Italian population. <i>British Journal of Ophthalmology</i> , 2006 , 90, 1142-5	5.5	47
70	The molecular analysis of BRCA1 and BRCA2: Next-generation sequencing supersedes conventional approaches. <i>Clinica Chimica Acta</i> , 2015 , 446, 221-5	6.2	45
69	DNA sequence capture and next-generation sequencing for the molecular diagnosis of genetic cardiomyopathies. <i>Journal of Molecular Diagnostics</i> , 2014 , 16, 32-44	5.1	36
68	Contemporary genetic testing in inherited cardiac disease: tools, ethical issues, and clinical applications. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 1-11	1.9	33
67	Prevalence and clinical significance of red flags in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2020 , 299, 186-191	3.2	32
66	A child cohort study from southern Italy enlarges the genetic spectrum of hypertrophic cardiomyopathy. <i>Clinical Genetics</i> , 2009 , 76, 91-101	4	30
65	Analysis of dystrophin gene deletions indicates that the hinge III region of the protein correlates with disease severity. <i>Annals of Human Genetics</i> , 2005 , 69, 253-9	2.2	29
64	The first case of mitochondrial acetoacetyl-CoA thiolase deficiency identified by expanded newborn metabolic screening in Italy: the importance of an integrated diagnostic approach. <i>Journal of Inherited Metabolic Disease</i> , 2010 , 33 Suppl 3, S91-4	5.4	27
63	The multi-faceted aspects of the complex cardiac Nav1.5 protein in membrane function and pathophysiology. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015 , 1854, 1502-9	4	25
62	Common variants at 21q22.3 locus influence and gene expression and susceptibility to severe COVID-19. <i>IScience</i> , 2021 , 24, 102322	6.1	21
61	Effects of the COVID-19 Pandemic on Job Activity, Dietary Behaviours and Physical Activity Habits of University Population of Naples, Federico II-Italy. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	20
60	Genetic analysis in a family affected by sick sinus syndrome may reduce the sudden death risk in a young aspiring competitive athlete. <i>International Journal of Cardiology</i> , 2014 , 170, e63-5	3.2	19
59	Functional Studies and In Silico Analyses to Evaluate Non-Coding Variants in Inherited Cardiomyopathies. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	19
58	Prenatal diagnosis of inherited diseases: 20 years experience of an Italian Regional Reference Centre. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 2211-7	5.9	18

57	Molecular Basis of Inflammation in the Pathogenesis of Cardiomyopathies. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	18
56	Exercise, Immune System, Nutrition, Respiratory and Cardiovascular Diseases during COVID-19: A Complex Combination. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	17
55	Yield and clinical significance of genetic screening in elite and amateur athletes. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320934265	3.9	16
54	Laboratory medicine: health evaluation in elite athletes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1450-1473	5.9	15
53	Direct detection of exon deletions/duplications in female carriers of and male patients with Duchenne/Becker muscular dystrophy. <i>Clinical Chemistry</i> , 2004 , 50, 1435-8	5.5	15
52	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. <i>Journal of Molecular Diagnostics</i> , 2007 , 9, 64-9	5.1	14
51	A common polymorphism in the SCN5A gene is associated with dilated cardiomyopathy. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 344-350	1.9	13
50	Novel mutations and structural implications in R-type pyruvate kinase-deficient patients from Southern Italy. <i>Human Mutation</i> , 1998 , 11, 127-34	4.7	12
49	A quantitative polymerase chain reaction (PCR) assay completely discriminates between Duchenne and Becker muscular dystrophy deletion carriers and normal females. <i>Molecular and Cellular Probes</i> , 1996 , 10, 129-37	3.3	12
48	Genetic analysis resolves differential diagnosis of a familial syndromic dilated cardiomyopathy: A new case of Alström syndrome. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1260	2.3	11
47	Protein Thermodynamic Destabilization in the Assessment of Pathogenicity of a Variant of Uncertain Significance in Cardiac Myosin Binding Protein C. <i>Journal of Cardiovascular Translational Research</i> , 2020 , 13, 867-877	3.3	11
46	Unexplained sudden cardiac arrest in children: clinical and genetic characteristics of survivors. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320940863	3.9	11
45	Genotype-Phenotype Correlation: A Triple DNA Mutational Event in a Boy Entering Sport Conveys an Additional Pathogenicity Risk. <i>Genes</i> , 2020 , 11,	4.2	10
44	HNP-1 and HBD-1 as Biomarkers for the Immune Systems of Elite Basketball Athletes. <i>Antibiotics</i> , 2020 , 9,	4.9	10
43	A 15-year molecular analysis of DMD/BMD: genetic features in a large cohort. <i>Frontiers in Bioscience - Elite</i> , 2010 , 2, 547-58	1.6	8
42	Dietary Thiols: A Potential Supporting Strategy against Oxidative Stress in Heart Failure and Muscular Damage during Sports Activity. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
41	Nanomechanical Phenotypes in Cardiac Myosin-Binding Protein C Mutants That Cause Hypertrophic Cardiomyopathy. <i>ACS Nano</i> , 2021 , 15, 10203-10216	16.7	8
40	Clinical and genetic characterization of patients with hypertrophic cardiomyopathy and right atrial enlargement. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 249-254	1.9	7

39	Novel deletion mutation in the cardiac sodium channel inactivation gate causes long QT syndrome. <i>International Journal of Cardiology</i> , 2013 , 165, 362-5	3.2	7
38	Child neurology: Recurrent rhabdomyolysis due to a fatty acid oxidation disorder. <i>Neurology</i> , 2014 , 82, e1-4	6.5	7
37	The Hidden Fragility in the Heart of the Athletes: A Review of Genetic Biomarkers. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
36	Athlete@ Passport: Prevention of Infections, Inflammations, Injuries and Cardiovascular Diseases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
35	Pearls & oysters: familial epileptic encephalopathy due to methylenetetrahydrofolate reductase deficiency. <i>Neurology</i> , 2014 , 83, e41-4	6.5	6
34	Efficacy of pharmacological treatment and genetic characterization in early diagnosed patients affected by long QT syndrome with impaired AV conduction. <i>International Journal of Cardiology</i> , 2011 , 149, 109-13	3.2	6
33	Urinary Biomarkers: Diagnostic Tools for Monitoring Athletes' Health Status. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
32	Biochemical and molecular characterization of 3-Methylcrotonylglycinuria in an Italian asymptomatic girl. <i>Genetics and Molecular Biology</i> , 2018 , 41, 379-385	2	6
31	Methicillin-Resistant : Risk for General Infection and Endocarditis Among Athletes. <i>Antibiotics</i> , 2020 , 9,	4.9	5
30	A rare case of sterol-C4-methyl oxidase deficiency in a young Italian male: Biochemical and molecular characterization. <i>Molecular Genetics and Metabolism</i> , 2017 , 121, 329-335	3.7	5
29	Successful Pregnancy in a Young Woman with Multiple Acyl-CoA Dehydrogenase Deficiency. <i>JIMD Reports</i> , 2018 , 39, 1-6	1.9	5
28	Potential role of imaging markers in predicting future disease expression of arrhythmogenic cardiomyopathy. <i>Future Cardiology</i> , 2021 , 17, 647-654	1.3	5
27	Molecular Epidemiology of Mitochondrial Cardiomyopathy: A Search Among Mitochondrial and Nuclear Genes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
26	Protein haploinsufficiency drivers identify MYBPC3 variants that cause hypertrophic cardiomyopathy. <i>Journal of Biological Chemistry</i> , 2021 , 297, 100854	5.4	5
25	Should a BRCA2 stop codon human variant, usually considered a polymorphism, be classified as a predisposing mutation?. <i>Cancer</i> , 2014 , 120, 1594-5	6.4	4
24	Novel deletion at the M and P promoters of the human dystrophin gene associated with a Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2002 , 12, 494-7	2.9	4
23	The Risk of Sudden Unexpected Cardiac Death in Children: Epidemiology, Clinical Causes, and Prevention. <i>Heart Failure Clinics</i> , 2022 , 18, 115-123	3.3	4
22	Childhood obesity: an overview of laboratory medicine, exercise and microbiome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1385-1406	5.9	4

21	Physical Activity and Thrombophilic Risk in a Short Series. <i>Journal of Blood Medicine</i> , 2020 , 11, 39-42	2.3	3
20	Multidisciplinary In-Depth Investigation in a Young Athlete Suffering from Syncope Caused by Myocardial Bridge. <i>Diagnostics</i> , 2021 , 11,	3.8	3
19	Impact of molecular diagnostics in an asymptomatic amateur athlete found to be affected by hypertrophic cardiomyopathy. <i>Medicina Dello Sport</i> , 2018 , 71,	1.9	3
18	Cardiovascular Involvement in mtDNA Disease: Diagnosis, Management, and Therapeutic Options. <i>Heart Failure Clinics</i> , 2022 , 18, 51-60	3.3	3
17	Common variants at 21q22.3 locus influence MX1 gene expression and susceptibility to severe COVID-19		3
16	Impact of Physical Activity on Cognitive Functions: A New Field for Research and Management of Cystic Fibrosis. <i>Diagnostics</i> , 2020 , 10,	3.8	3
15	Allelic Complexity in Long QT Syndrome: A Family-Case Study. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	2
14	Molecular diagnosis of Brugada syndrome via next-generation sequencing of a multigene panel in a young athlete. <i>Medicina Dello Sport</i> , 2018 , 71,	1.9	2
13	Protein haploinsufficiency drivers identify MYBPC3 mutations that cause hypertrophic cardiomyopathy		2
12	Impact of Regular Physical Activity on Aortic Diameter Progression in Paediatric Patients with Bicuspid Aortic Valve. <i>Pediatric Cardiology</i> , 2021 , 42, 1133-1140	2.1	2
11	Hepatic Presentation of Late-Onset Multiple Acyl-CoA Dehydrogenase Deficiency (MADD): Case Report and Systematic Review. <i>Frontiers in Pediatrics</i> , 2021 , 9, 672004	3.4	2
10	First trimester ultrasound features of X-linked Opitz syndrome and early molecular diagnosis: case report and review of the literature. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 3089-3093		1
9	Sudden cardiac death in young athletes: Literature review of molecular basis. <i>Neurology International</i> , 2020 , 10,	0	1
8	Hypermethioninemia in Campania: Results from 10 years of newborn screening. <i>Molecular Genetics and Metabolism Reports</i> , 2019 , 21, 100520	1.8	1
7	Imaging the "Hot Phase" of a Familial Left-Dominant Arrhythmogenic Cardiomyopathy.. <i>Genes</i> , 2021 , 12,	4.2	1
6	Thermodynamic destabilization informs pathogenicity assessment of a variant of uncertain significance in cardiac myosin binding protein C		1
5	Troponin T Mutation as a Cause of Left Ventricular Systolic Dysfunction in a Young Patient with Previous Surgical Correction of Aortic Coarctation. <i>Biomolecules</i> , 2021 , 11,	5.9	1
4	Regulatory Noncoding and Predicted Pathogenic Coding Variants of Predispose to Severe COVID-19. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1

3	The H159Y Variant Is Associated with Severe COVID-19: A Retrospective Study of 500 Patients from Southern Italy. <i>Genes</i> , 2021 , 12,	4.2	1
2	Case Report: Severe Rhabdomyolysis and Multiorgan Failure After ChAdOx1 nCoV-19 Vaccination.. <i>Frontiers in Immunology</i> , 2022 , 13, 845496	8.4	0
1	Mild dehydration in dyspeptic athletes is able to increase gastrointestinal symptoms: Protective effects of an appropriate hydration. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13520	4	