Ilenia Foffa

List of Publications by Year
in descending order

32 papers	875 citations	516710 16 h-index	477307 29 g-index
34 all docs	34 docs citations	34 times ranked	1520 citing authors

#	Article	IF	Citations
1	Cumulative patient effective dose and acute radiation-induced chromosomal DNA damage in children with congenital heart disease. Heart, 2010, 96, 269-274.	2.9	193
2	Sequencing of NOTCH1, GATA5, TGFBR1 and TGFBR2genes in familial cases of bicuspid aortic valve. BMC Medical Genetics, 2013, 14, 44.	2.1	95
3	Congenital Heart Disease: The Crossroads of Genetics, Epigenetics and Environment. Current Genomics, 2014, 15, 390-399.	1.6	75
4	Genetic polymorphisms in XRCC1, OGG1, APE1 and XRCC3 DNA repair genes, ionizing radiation exposure and chromosomal DNA damage in interventional cardiologists. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 666, 57-63.	1.0	61
5	Maternal and Paternal Environmental Risk Factors, Metabolizing GSTM1 and GSTT1 Polymorphisms, and Congenital Heart Disease. American Journal of Cardiology, 2011, 108, 1625-1631.	1.6	60
6	Circulating soluble receptor for advanced glycation end-product levels are decreased in patients with calcific aortic valve stenosis. Atherosclerosis, 2010, 210, 614-618.	0.8	30
7	Angiotensin-converting enzyme insertion/deletion polymorphism is a risk factor for thoracic aortic aneurysm in patients with bicuspid or tricuspid aortic valves. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 390-395.	0.8	30
8	Next generation sequencing in cardiovascular diseases. World Journal of Cardiology, 2012, 4, 288.	1.5	29
9	Germline hereditary, somatic mutations and microRNAs targeting-SNPs in congenital heart defects. Journal of Molecular and Cellular Cardiology, 2013, 60, 84-89.	1.9	26
10	Smoking and Congenital Heart Disease: The Epidemiological and Biological Link. Current Pharmaceutical Design, 2010, 16, 2572-2577.	1.9	23
11	Targeted Next-Generation Sequencing in Patients with Non-syndromic Congenital Heart Disease. Pediatric Cardiology, 2018, 39, 682-689.	1.3	20
12	Bilayered Fibrin-Based Electrospun-Sprayed Scaffold Loaded with Platelet Lysate Enhances Wound Healing in a Diabetic Mouse Model. Nanomaterials, 2020, 10, 2128.	4.1	20
13	Adenosine A2A receptor gene polymorphism (1976C>T) affects coronary flow reserve response during vasodilator stress testing in patients with non ischemic-dilated cardiomyopathy. Pharmacogenetics and Genomics, 2011, 21, 469-475.	1.5	19
14	Small-caliber vascular grafts based on a piezoelectric nanocomposite elastomer: Mechanical properties and biocompatibility. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 97, 138-148.	3.1	18
15	Maternal Environmental Exposure, Infant GSTP1 Polymorphism, and Risk of Isolated Congenital Heart Disease. Pediatric Cardiology, 2013, 34, 281-285.	1.3	16
16	Hypothesis-free secretome analysis of thoracic aortic aneurysm reinforces the central role of TGF-Î² cascade in patients with bicuspid aortic valve. Journal of Cardiology, 2017, 69, 570-576.	1.9	16
17	miRNome Profiling in Bicuspid Aortic Valve-Associated Aortopathy by Next-Generation Sequencing. International Journal of Molecular Sciences, 2017, 18, 2498.	4.1	15
18	Ascending aortic aneurysm in a patient with bicuspid aortic valve, positive history of systemic autoimmune diseases and common genetic factors: a case report. Cardiovascular Ultrasound, 2009, 7, 34.	1.6	14

#	Article	IF	Citations
19	Leukocyte telomere shortening in grown-up patients with congenital heart disease. International Journal of Cardiology, 2016, 204, 17-22.	1.7	14
20	Plasminogen-Loaded Fibrin Scaffold as Drug Delivery System for Wound Healing Applications. Pharmaceutics, 2022, 14, 251.	4.5	11
21	Health Risk and Biological Effects of Cardiac Ionising Imaging: From Epidemiology to Genes. International Journal of Environmental Research and Public Health, 2009, 6, 1882-1893.	2.6	10
22	Genetic score based on high-risk genetic polymorphisms and early onset of ischemic heart disease in an Italian cohort of ischemic patients. Thrombosis Research, 2014, 133, 804-810.	1.7	10
23	In vitro human cord blood platelet lysate characterisation with potential application in wound healing. International Wound Journal, 2020, 17, 65-72.	2.9	10
24	Lack of Association of the 3â€²-UTR Polymorphism (rs1017) in the ISL1 Gene and Risk of Congenital Heart Disease in the White Population. Pediatric Cardiology, 2013, 34, 938-941.	1.3	8
25	Diagnostic and therapeutic radiation exposure in children: new evidence and perspectives from a biomarker approach. Pediatric Radiology, 2007, 37, 109-111.	2.0	7
26	3â€™UTR SNPs and Haplotypes in the GATA4 Gene Contribute to the Genetic Risk of Congenital Heart Disease. Revista Espanola De Cardiologia (English Ed), 2016, 69, 760-765.	0.6	7
27	A Copper nanoparticles-based polymeric spray coating: Nanoshield against Sars-Cov-2. Journal of Applied Biomaterials and Functional Materials, 2022, 20, 228080002210763.	1.6	7
28	N-acetyl cysteine reduces chromosomal DNA damage in circulating lymphocytes during cardiac catheterization procedures: A pilot study. International Journal of Cardiology, 2012, 161, 93-96.	1.7	6
29	Novel TGFBR2 and Known Missense SMAD3 Mutations: Two Case Reports of Thoracic Aortic Aneurysms. Annals of Thoracic Surgery, 2015, 99, 303-305.	1.3	5
30	Functional characterization and circulating expression profile of dysregulated microRNAs in BAV-associated aortopathy. Heart and Vessels, 2020, 35, 432-440.	1.2	5
31	A Functional Aryl Hydrocarbon Receptor Genetic Variant, Alone and in Combination with Parental Exposure, is a Risk Factor for Congenital Heart Disease. Cardiovascular Toxicology, 2018, 18, 261-267.	2.7	3
32	RECURRENT GENOMIC COPY NUMBER VARIANTS IMPLICATE NEW CANDIDATE GENES FOR EARLY ONSET BICUSPID AORTIC VALVE DISEASE. Journal of the American College of Cardiology, 2019, 73, 620.	2.8	2