S Mital

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6053286/publications.pdf

Version: 2024-02-01

30	2,602	471509	501196
papers	citations	17	28
		h-index	g-index

34	34	34	4985
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	De novo mutations in congenital heart disease with neurodevelopmental and other congenital anomalies. Science, 2015, 350, 1262-1266.	12.6	646
2	Contribution of rare inherited and de novo variants in 2,871 congenital heart disease probands. Nature Genetics, 2017, 49, 1593-1601.	21.4	624
3	Distinct genetic architectures for syndromic and nonsyndromic congenital heart defects identified by exome sequencing. Nature Genetics, 2016, 48, 1060-1065.	21.4	351
4	Three tissue resident macrophage subsets coexist across organs with conserved origins and life cycles. Science Immunology, 2022, 7, eabf7777.	11.9	167
5	A Validated Model for Sudden Cardiac Death Risk Prediction in Pediatric Hypertrophic Cardiomyopathy. Circulation, 2020, 142, 217-229.	1.6	129
6	ROBO4 variants predispose individuals to bicuspid aortic valve and thoracic aortic aneurysm. Nature Genetics, 2019, 51, 42-50.	21.4	101
7	Simvastatin upregulates coronary vascular endothelial nitric oxide production in conscious dogs. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 279, H2649-H2657.	3.2	82
8	Genome-wide association study identifies loci on 12q24 and 13q32 associated with Tetralogy of Fallot. Human Molecular Genetics, 2013, 22, 1473-1481.	2.9	82
9	Family screening for hypertrophic cardiomyopathy: Is it time to change practice guidelines?. European Heart Journal, 2019, 40, 3672-3681.	2.2	64
10	Utility of genetics for risk stratification in pediatric hypertrophic cardiomyopathy. Clinical Genetics, 2018, 93, 310-319.	2.0	56
11	Exome sequencing identifies rare variants in multiple genes in atrioventricular septal defect. Genetics in Medicine, 2016, 18, 189-198.	2.4	39
12	Clinical genetic testing in pediatric cardiomyopathy: Is bigger better?. Clinical Genetics, 2018, 93, 33-40.	2.0	39
13	A randomized clinical trial of age and genotypeâ€guided tacrolimus dosing after pediatric solid organ transplantation. Pediatric Transplantation, 2018, 22, e13285.	1.0	31
14	Simvastatin Acts Synergistically with ACE Inhibitors or Amlodipine to Decrease Oxygen Consumption in Rat Hearts. Journal of Cardiovascular Pharmacology, 2000, 36, 248-254.	1.9	25
15	Return of genetic and genomic research findings: experience of a pediatric biorepository. BMC Medical Genomics, 2019, 12, 173.	1.5	24
16	Quality of whole genome sequencing from blood versus saliva derived DNA in cardiac patients. BMC Medical Genomics, 2020, 13, 11.	1.5	23
17	Factors Influencing Participation in a Population-based Biorepository for Childhood Heart Disease. Pediatrics, 2012, 130, e1198-e1205.	2.1	21
18	Abnormal fetal cerebral and vascular development in hypoplastic left heart syndrome. Prenatal Diagnosis, 2019, 39, 38-44.	2.3	15

#	Article	IF	Citations
19	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. Circulation Research, 2022, 130, 166-180.	4.5	15
20	Whole genome sequencing delineates regulatory, copy number, and cryptic splice variants in early onset cardiomyopathy. Npj Genomic Medicine, 2022, 7, 18.	3.8	14
21	Pediatric Hypertrophic Cardiomyopathy: Exploring the Genotypeâ€Phenotype Association. Journal of the American Heart Association, 2022, 11, e024220.	3.7	10
22	High throughput exome coverage of clinically relevant cardiac genes. BMC Medical Genomics, 2014, 7, 67.	1.5	9
23	Genetic Diagnosis and the Severity of Cardiovascular Phenotype in Patients With Elastin Arteriopathy. Circulation Genomic and Precision Medicine, 2020, 13, e002971.	3.6	8
24	Care processes and structures associated with higher medication adherence in adolescent and young adult transplant recipients. Pediatric Transplantation, 2021, 25, e14106.	1.0	7
25	Avoiding false discovery in biomarker research. BMC Biochemistry, 2016, 17, 17.	4.4	6
26	KMT2D-NOTCH Mediates Coronary Abnormalities in Hypoplastic Left Heart Syndrome. Circulation Research, 2022, 131, 280-282.	4.5	3
27	Response by Mital et al to Letter Regarding Article, â€œA Validated Model for Sudden Cardiac Death Risk Prediction in Pediatric Hypertrophic Cardiomyopathyâ€• Circulation, 2021, 143, e788-e789.	1.6	2
28	Right ventricle in congenital heart disease: is it just a "weaker" left ventricle?. Archives Des Maladies Du Coeur Et Des Vaisseaux, 2006, 99, 1244-51.	0.3	2
29	Early treatment of thrombotic microangiopathy, a rare and serious complication after heart transplant. Journal of Heart and Lung Transplantation, 2021, 40, 1481-1482.	0.6	1
30	Hypoxia inducible factor (HIF1A) is associated with increased right ventricular fibrosis by T1 mapping cardiac magnetic resonance in patients with repaired tetralogy of Fallot. European Heart Journal, 2021, 42, .	2.2	0