Marc-Phillip Mp Hitz

List of Publications by Year
in descending order

28 papers	969 citations	840776 11 h-index	526287 27 g-index
33 all docs	33 docs citations	33 times ranked	2203 citing authors

#	Article	IF	Citations
1	Distinct genetic architectures for syndromic and nonsyndromic congenital heart defects identified by exome sequencing. Nature Genetics, 2016, 48, 1060-1065.	21.4	351
2	Rare Variants in NR2F2 Cause Congenital Heart Defects in Humans. American Journal of Human Genetics, 2014, 94, 574-585.	6.2	146
3	Rare Copy Number Variants Contribute to Congenital Left-Sided Heart Disease. PLoS Genetics, 2012, 8, e1002903.	3.5	119
4	Accurate and fast feature selection workflow for high-dimensional omics data. PLoS ONE, 2017, 12, e0189875.	2.5	60
5	Loss of ADAMTS19 causes progressive non-syndromic heart valve disease. Nature Genetics, 2020, 52, 40-47.	21.4	46
6	Functional Zebrafish Studies Based on Human Genotyping Point to Netrin-1 as a Link Between Aberrant Cardiovascular Development and Thyroid Dysgenesis. Endocrinology, 2015, 156, 377-388.	2.8	38
7	Extensive identification of genes involved in congenital and structural heart disorders and cardiomyopathy. , 2022, 1, 157-173.		22
8	Ventricular septal defect and restrictive cardiomyopathy in a paediatric TNNI3 mutation carrier. Cardiology in the Young, 2010, 20, 574-576.	0.8	20
9	Fetal Cardiac Troponin Isoforms Rescue the Increased Ca2+ Sensitivity Produced by a Novel Double Deletion in Cardiac Troponin T Linked to Restrictive Cardiomyopathy. Journal of Biological Chemistry, 2011, 286, 20901-20912.	3.4	19
10	Cardiac specific expression of Xenopus Popeye-1. Mechanisms of Development, 2002, 115, 123-126.	1.7	17
11	Integrative analysis of genomic variants reveals new associations of candidate haploinsufficient genes with congenital heart disease. PLoS Genetics, 2021, 17, e1009679.	3.5	17
12	Systems genetics analysis identifies calcium-signaling defects as novel cause of congenital heart disease. Genome Medicine, 2020, 12, 76.	8.2	15
13	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. Circulation Research, 2022, 130, 166-180.	4.5	15
14	Enabling Global Clinical Collaborations on Identifiable Patient Data: The Minerva Initiative. Frontiers in Genetics, 2019, 10, 611.	2.3	14
15	DNA methylation profiling allows for characterization of atrial and ventricular cardiac tissues and hiPSC-CMs. Clinical Epigenetics, 2019, 11, 89.	4.1	12
16	Levosimendan for bridging in a pediatric patient with AlstrÃ¶m syndrome awaiting heart-lung transplantation. Clinical Research in Cardiology, 2008, 97, 846-848.	3.3	9
17	Germline variants in HEY2 functional domains lead to congenital heart defects and thoracic aortic aneurysms. Genetics in Medicine, 2021, 23, 103-110.	2.4	7
18	Rare variants in KDR, encoding VEGF Receptor 2, are associated with tetralogy of Fallot. Genetics in Medicine, 2021, 23, 1952-1960.	2.4	7

#	Article	IF	Citations
19	Recent advances in congenital heart disease genomics. F1000Research, 2017, 6, 869.	1.6	7
20	Familial ventricular aneurysms and septal defects map to chromosome 10p15. European Heart Journal, 2011, 32, 568-573.	2.2	6
21	Hypoplastic Left Heart Syndrome With Left Ventricular Myocardial Sinusoids: Echocardiographic and Angiographic Findings in the First Neonate Surviving the Norwood I and II Procedure. Circulation, 2008, 117, e319-21.	1.6	4
22	The analysis of heterotaxy patients reveals new loss-of-function variants of GRK5. Scientific Reports, 2016, 6, 33231.	3.3	4
23	The omics discovery REST interface. Nucleic Acids Research, 2020, 48, W380-W384.	14.5	3
24	Race for healthy hearts. Nature, 2015, 520, 160-161.	27.8	2
25	Patients with congenital heart defect and their families support genetic heart research. Congenital Heart Disease, 2018, 13, 685-689.	0.2	2
26	Genetik der angeborenen Herzfehler. Medizinische Genetik, 2017, 29, 248-256.	0.2	1
27	Exome sequencing in individuals with cardiovascular laterality defects identifies potential candidate genes. European Journal of Human Genetics, 2022, , .	2.8	1
28	Genetic regulation of heart valve development: Clinical implications. Aswan Heart Centre Science & Practice Series, 2011, 2011, .	0.3	0