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	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. Circulation Research, 2022, 130, 166-180.	4.5	15
2	Extensive identification of genes involved in congenital and structural heart disorders and cardiomyopathy. , 2022, 1, 157-173.		22
3	Exome sequencing in individuals with cardiovascular laterality defects identifies potential candidate genes. European Journal of Human Genetics, 2022, , .	2.8	1
4	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
5	Rare variants in KDR, encoding VEGF Receptor 2, are associated with tetralogy of Fallot. Genetics in Medicine, 2021, 23, 1952-1960.	2.4	7
6	Integrative analysis of genomic variants reveals new associations of candidate haploinsufficient genes with congenital heart disease. PLoS Genetics, 2021, 17, e1009679.	3.5	17
7	Loss of ADAMTS19 causes progressive non-syndromic heart valve disease. Nature Genetics, 2020, 52, 40-47.	21.4	46
8	Systems genetics analysis identifies calcium-signaling defects as novel cause of congenital heart disease. Genome Medicine, 2020, 12, 76.	8.2	15
9	The omics discovery REST interface. Nucleic Acids Research, 2020, 48, W380-W384.	14.5	3
10	Enabling Global Clinical Collaborations on Identifiable Patient Data: The Minerva Initiative. Frontiers in Genetics, 2019, 10, 611.	2.3	14
11	DNA methylation profiling allows for characterization of atrial and ventricular cardiac tissues and hiPSC-CMs. Clinical Epigenetics, 2019, 11, 89.	4.1	12
12	Patients with congenital heart defect and their families support genetic heart research. Congenital Heart Disease, 2018, 13, 685-689.	0.2	2
13	Genetik der angeborenen Herzfehler. Medizinische Genetik, 2017, 29, 248-256.	0.2	1
14	Recent advances in congenital heart disease genomics. F1000Research, 2017, 6, 869.	1.6	7
15	Accurate and fast feature selection workflow for high-dimensional omics data. PLoS ONE, 2017, 12, e0189875.	2.5	60
16	Distinct genetic architectures for syndromic and nonsyndromic congenital heart defects identified by exome sequencing. Nature Genetics, 2016, 48, 1060-1065.	21.4	351
17	The analysis of heterotaxy patients reveals new loss-of-function variants of GRK5. Scientific Reports, 2016, 6, 33231.	3.3	4
18	Race for healthy hearts. Nature, 2015, 520, 160-161.	27.8	2

#	Article	IF	Citations
19	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
20	Rare Variants in NR2F2 Cause Congenital Heart Defects in Humans. American Journal of Human Genetics, 2014, 94, 574-585.	6.2	146
21	Rare Copy Number Variants Contribute to Congenital Left-Sided Heart Disease. PLoS Genetics, 2012, 8, e1002903.	3.5	119
22	Familial ventricular aneurysms and septal defects map to chromosome 10p15. European Heart Journal, 2011, 32, 568-573.	2.2	6
23	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
24	Genetic regulation of heart valve development: Clinical implications. Aswan Heart Centre Science & Practice Series, 2011, 2011, .	0.3	0
25	Ventricular septal defect and restrictive cardiomyopathy in a paediatric TNNI3 mutation carrier. Cardiology in the Young, 2010, 20, 574-576.	0.8	20
26	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
27	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
28	Cardiac specific expression of Xenopus Popeye-1. Mechanisms of Development, 2002, 115, 123-126.	1.7	17