George C Gabriel

List of Publications by Year
in descending order

18 papers	960 citations	686830 13 h-index	940134 16 g-index
18 all docs	18 docs citations	18 times ranked	2162 citing authors

#	Article	IF	Citations
1	Biallelic pathogenic variants in roundabout guidance receptor 1 associate with syndromic congenital anomalies of the kidney and urinary tract. Kidney International, 2022, 101, 1039-1053.	2.6	8
2	Genetic resiliency associated with dominant lethal TPM1 mutation causing atrial septal defect with high heritability. Cell Reports Medicine, 2022, 3, 100501.	3.3	0
3	Role of cilia in the pathogenesis of congenital heart disease. Seminars in Cell and Developmental Biology, 2021, 110, 2-10.	2.3	26
4	Common deletion variants causing protocadherin-Î± deficiency contribute to the complex genetics of BAV and left-sided congenital heart disease. Human Genetics and Genomics Advances, 2021, 2, 100037.	1.0	7
5	Gene-teratogen interactions influence the penetrance of birth defects by altering Hedgehog signaling strength. Development (Cambridge), 2021, 148, .	1.2	4
6	Leftâ€“right patterning in congenital heart disease beyond heterotaxy. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 90-96.	0.7	16
7	Novel insights into the genetic landscape of congenital heart disease with systems genetics. Progress in Pediatric Cardiology, 2019, 54, 101128.	0.2	0
8	The Genetic Landscape of Hypoplastic Left Heart Syndrome. Pediatric Cardiology, 2018, 39, 1069-1081.	0.6	44
9	Congenital Heart Defects and Ciliopathies Associated With Renal Phenotypes. Frontiers in Pediatrics, 2018, 6, 175.	0.9	18
10	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	3.8	47
11	The complex genetics of hypoplastic left heart syndrome. Nature Genetics, 2017, 49, 1152-1159.	9.4	177
12	Prickle1mutation causes planar cell polarity and directional cell migration defects associated with cardiac outflow tract anomalies and other structural birth defects. Biology Open, 2016, 5, 323-335.	0.6	43
13	ANKS6 is the critical activator of NEK8 kinase in embryonic situs determination and organ patterning. Nature Communications, 2015, 6, 6023.	5.8	43
14	Global genetic analysis in mice unveils central role for cilia in congenital heart disease. Nature, 2015, 521, 520-524.	13.7	357
15	Respiratory motile cilia dysfunction in a patient with cranioectodermal dysplasia. American Journal of Medical Genetics, Part A, 2015, 167, 2188-2196.	0.7	33
16	MMP21 is mutated in human heterotaxy and is required for normal left-right asymmetry in vertebrates. Nature Genetics, 2015, 47, 1260-1263.	9.4	65
17	Novel Jbts17 mutant mouse model of Joubert syndrome with cilia transition zone defects and cerebellar and other ciliopathy related anomalies. Human Molecular Genetics, 2015, 24, 3994-4005.	1.4	34
18	Airway Ciliary Dysfunction and Sinopulmonary Symptoms in Patients with Congenital Heart Disease. Annals of the American Thoracic Society, 2014, 11, 1426-1432.	1.5	38