

George C Gabriel

List of Publications by Year in descending order

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Version: 2024-02-01

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	Global genetic analysis in mice unveils central role for cilia in congenital heart disease. <i>Nature</i> , 2015, 521, 520-524.	13.7	357
2	The complex genetics of hypoplastic left heart syndrome. <i>Nature Genetics</i> , 2017, 49, 1152-1159.	9.4	177
3	MMP21 is mutated in human heterotaxy and is required for normal left-right asymmetry in vertebrates. <i>Nature Genetics</i> , 2015, 47, 1260-1263.	9.4	65
4	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018, 19, 87.	3.8	47
5	The Genetic Landscape of Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiology</i> , 2018, 39, 1069-1081.	0.6	44
6	ANKS6 is the critical activator of NEK8 kinase in embryonic situs determination and organ patterning. <i>Nature Communications</i> , 2015, 6, 6023.	5.8	43
7	<i>Prickle1</i> mutation causes planar cell polarity and directional cell migration defects associated with cardiac outflow tract anomalies and other structural birth defects. <i>Biology Open</i> , 2016, 5, 323-335.	0.6	43
8	Airway Ciliary Dysfunction and Sinopulmonary Symptoms in Patients with Congenital Heart Disease. <i>Annals of the American Thoracic Society</i> , 2014, 11, 1426-1432.	1.5	38
9	Novel <i>Jbts17</i> mutant mouse model of Joubert syndrome with cilia transition zone defects and cerebellar and other ciliopathy related anomalies. <i>Human Molecular Genetics</i> , 2015, 24, 3994-4005.	1.4	34
10	Respiratory motile cilia dysfunction in a patient with cranioectodermal dysplasia. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 2188-2196.	0.7	33
11	Role of cilia in the pathogenesis of congenital heart disease. <i>Seminars in Cell and Developmental Biology</i> , 2021, 110, 2-10.	2.3	26
12	Congenital Heart Defects and Ciliopathies Associated With Renal Phenotypes. <i>Frontiers in Pediatrics</i> , 2018, 6, 175.	0.9	18
13	Left-right patterning in congenital heart disease beyond heterotaxy. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020, 184, 90-96.	0.7	16
14	Biallelic pathogenic variants in roundabout guidance receptor 1 associate with syndromic congenital anomalies of the kidney and urinary tract. <i>Kidney International</i> , 2022, 101, 1039-1053.	2.6	8
15	Common deletion variants causing protocadherin-1± deficiency contribute to the complex genetics of BAV and left-sided congenital heart disease. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100037.	1.0	7
16	Gene-teratogen interactions influence the penetrance of birth defects by altering Hedgehog signaling strength. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	4
17	Novel insights into the genetic landscape of congenital heart disease with systems genetics. <i>Progress in Pediatric Cardiology</i> , 2019, 54, 101128.	0.2	0
18	Genetic resiliency associated with dominant lethal TPM1 mutation causing atrial septal defect with high heritability. <i>Cell Reports Medicine</i> , 2022, 3, 100501.	3.3	0