Gillian M Blue

List of Publications by Year
in descending order

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27 papers	1,348 citations	567281 15 h-index	526287 27 g-index
27 all docs	27 docs citations	27 times ranked	2378 citing authors

#	Article	IF	Citations
1	Contribution of Global Rare Copy-Number Variants to the Risk of Sporadic Congenital Heart Disease. American Journal of Human Genetics, 2012, 91, 489-501.	6.2	272
2	Congenital heart disease: current knowledge about causes and inheritance. Medical Journal of Australia, 2012, 197, 155-159.	1.7	209
3	Advances in the Genetics of Congenital HeartÂDisease. Journal of the American College of Cardiology, 2017, 69, 859-870.	2.8	115
4	A Universal and Robust Integrated Platform for the Scalable Production of Human Cardiomyocytes From Pluripotent Stem Cells. Stem Cells Translational Medicine, 2015, 4, 1482-1494.	3.3	104
5	Phenotype-specific effect of chromosome 1q21.1 rearrangements and GJA5 duplications in 2436 congenital heart disease patients and 6760 controls. Human Molecular Genetics, 2012, 21, 1513-1520.	2.9	101
6	Targeted Next-Generation Sequencing Identifies Pathogenic Variants in Familial Congenital Heart Disease. Journal of the American College of Cardiology, 2014, 64, 2498-2506.	2.8	85
7	A Screening Approach to Identify Clinically Actionable Variants Causing Congenital Heart Disease in Exome Data. Circulation Genomic and Precision Medicine, 2018, 11, e001978.	3.6	65
8	Identification of clinically actionable variants from genome sequencing of families with congenital heart disease. Genetics in Medicine, 2019, 21, 1111-1120.	2.4	54
9	â€˜Big issuesâ€™ in neurodevelopment for children and adults with congenital heart disease. Open Heart, 2019, 6, e000998.	2.3	53
10	GATA4 Mutations in 357 Unrelated Patients with Congenital Heart Malformation. Genetic Testing and Molecular Biomarkers, 2010, 14, 797-802.	0.7	50
11	Management of People With a Fontan Circulation: a Cardiac Society of Australia and New Zealand Position statement. Heart Lung and Circulation, 2020, 29, 5-39.	0.4	42
12	Somatic mutations in NKX2â€“5, GATA4, and HAND1 are not a common cause of tetralogy of Fallot or hypoplastic left heart. American Journal of Medical Genetics, Part A, 2011, 155, 2416-2421.	1.2	34
13	Functional genomics and gene-environment interaction highlight the complexity of congenital heart disease caused by Notch pathway variants. Human Molecular Genetics, 2020, 29, 566-579.	2.9	32
14	Genetic counselling in parents of children with congenital heart disease significantly improves knowledge about causation and enhances psychosocial functioning. International Journal of Cardiology, 2015, 178, 124-130.	1.7	26
15	Genetic burden and associations with adverse neurodevelopment in neonates with congenital heart disease. American Heart Journal, 2018, 201, 33-39.	2.7	19
16	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. Circulation Research, 2022, 130, 166-180.	4.5	15
17	The negative impact of Alagille syndrome on survival of infants with pulmonary atresia. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 1094-1096.	0.8	14
18	Large-Scale Production of Cardiomyocytes from Human Pluripotent Stem Cells Using a Highly Reproducible Small Molecule-Based Differentiation Protocol. Journal of Visualized Experiments, 2016, , .	0.3	13

#	Article	IF	Citations
19	The promises and challenges of exome sequencing in familial, non-syndromic congenital heart disease. International Journal of Cardiology, 2017, 230, 155-163.	1.7	10
20	Whole genome sequencing in transposition of the great arteries and associations with clinically relevant heart, brain and laterality genes. American Heart Journal, 2022, 244, 1-13.	2.7	10
21	A new era of genetic testing in congenital heart disease: A review. Trends in Cardiovascular Medicine, 2022, 32, 311-319.	4.9	7
22	Investigation of Association between PFO Complicated by Cryptogenic Stroke and a Common Variant of the Cardiac Transcription Factor GATA4. PLoS ONE, 2011, 6, e20711.	2.5	4
23	CHDgene: A Curated Database for Congenital Heart Disease Genes. Circulation Genomic and Precision Medicine, 2022, 15, 101161CIRCGEN121003539.	3.6	4
24	Current Practice of Genetic Testing and Counselling in Congenital Heart Disease: An Australian Perspective. Heart Lung and Circulation, 2020, 29, 1733-1736.	0.4	3
25	â€œWhy and how did this happen?â€: development and evaluation of an information resource for parents of children with CHD. Cardiology in the Young, 2020, 30, 346-352.	0.8	3
26	Next Generation Sequencing in Congenital Heart Disease: Gene Discovery and Clinical Application. Journal of Next Generation Sequencing & Applications, 2015, 02, .	0.3	2
27	Analysis of DICER1 in familial and sporadic cases of transposition of the great arteries. Congenital Heart Disease, 2018, 13, 401-406.	0.2	2