

# Gillian M Blue

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,348  
citations

567247

15  
h-index

526264

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. <i>American Journal of Human Genetics</i> , 2012, 91, 489-501.	6.2	272
2	Congenital heart disease: current knowledge about causes and inheritance. <i>Medical Journal of Australia</i> , 2012, 197, 155-159.	1.7	209
3	Advances in the Genetics of Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 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. <i>Stem Cells Translational Medicine</i> , 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. <i>Human Molecular Genetics</i> , 2012, 21, 1513-1520.	2.9	101
6	Targeted Next-Generation Sequencing Identifies Pathogenic Variants in Familial Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2498-2506.	2.8	85
7	A Screening Approach to Identify Clinically Actionable Variants Causing Congenital Heart Disease in Exome Data. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001978.	3.6	65
8	Identification of clinically actionable variants from genome sequencing of families with congenital heart disease. <i>Genetics in Medicine</i> , 2019, 21, 1111-1120.	2.4	54
9	“Big issues”™ in neurodevelopment for children and adults with congenital heart disease. <i>Open Heart</i> , 2019, 6, e000998.	2.3	53
10	<i>GATA4</i> Mutations in 357 Unrelated Patients with Congenital Heart Malformation. <i>Genetic Testing and Molecular Biomarkers</i> , 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. <i>Heart Lung and Circulation</i> , 2020, 29, 5-39.	0.4	42
12	Somatic mutations in <i>NKX2-5</i> , <i>GATA4</i> , and <i>HAND1</i> are not a common cause of tetralogy of Fallot or hypoplastic left heart. <i>American Journal of Medical Genetics, Part A</i> , 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. <i>Human Molecular Genetics</i> , 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. <i>International Journal of Cardiology</i> , 2015, 178, 124-130.	1.7	26
15	Genetic burden and associations with adverse neurodevelopment in neonates with congenital heart disease. <i>American Heart Journal</i> , 2018, 201, 33-39.	2.7	19
16	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. <i>Circulation Research</i> , 2022, 130, 166-180.	4.5	15
17	The negative impact of Alagille syndrome on survival of infants with pulmonary atresia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 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. <i>Journal of Visualized Experiments</i> , 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	“Why and how did this happen?” 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 <i>DICER1</i> in familial and sporadic cases of transposition of the great arteries. Congenital Heart Disease, 2018, 13, 401-406.	0.2	2