

Gillian M Blue

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26 papers	941 citations	15 h-index	27 g-index
27 ext. papers	1,202 ext. citations	4.4 avg, IF	3.46 L-index

#	Paper	IF	Citations
26	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	11	213
25	Congenital heart disease: current knowledge about causes and inheritance. <i>Medical Journal of Australia</i> , 2012 , 197, 155-9	4	155
24	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, 1482-94	6.9	86
23	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, 1513-20	5.6	83
22	Advances in the Genetics of Congenital Heart Disease: A Clinician's Guide. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 859-870	15.1	76
21	Targeted next-generation sequencing identifies pathogenic variants in familial congenital heart disease. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2498-506	15.1	60
20	GATA4 mutations in 357 unrelated patients with congenital heart malformation. <i>Genetic Testing and Molecular Biomarkers</i> , 2010 , 14, 797-802	1.6	47
19	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	5.2	37
18	Somatic mutations in NKX2B, GATA4, and HAND1 are not a common cause of tetralogy of Fallot or hypoplastic left heart. <i>American Journal of Medical Genetics, Part A</i> , 2011 , 155A, 2416-21	2.5	28
17	Identification of clinically actionable variants from genome sequencing of families with congenital heart disease. <i>Genetics in Medicine</i> , 2019 , 21, 1111-1120	8.1	25
16	Big issues in neurodevelopment for children and adults with congenital heart disease. <i>Open Heart</i> , 2019 , 6, e000998	3	21
15	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	1.8	19
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, 124-30	3.2	17
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	5.6	16
12	Genetic burden and associations with adverse neurodevelopment in neonates with congenital heart disease. <i>American Heart Journal</i> , 2018 , 201, 33-39	4.9	15
11	The negative impact of Alagille syndrome on survival of infants with pulmonary atresia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 1094-6	1.5	14
10	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 ,	1.6	12

9	The promises and challenges of exome sequencing in familial, non-syndromic congenital heart disease. <i>International Journal of Cardiology</i> , 2017 , 230, 155-163	3.2	8
8	Analysis of DICER1 in familial and sporadic cases of transposition of the great arteries. <i>Congenital Heart Disease</i> , 2018 , 13, 401-406	3.1	2
7	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. <i>Circulation Research</i> , 2021 ,	15.7	2
6	Investigation of association between PFO complicated by cryptogenic stroke and a common variant of the cardiac transcription factor GATA4. <i>PLoS ONE</i> , 2011 , 6, e20711	3.7	2
5	Next Generation Sequencing in Congenital Heart Disease: Gene Discovery and Clinical Application. <i>Journal of Next Generation Sequencing & Applications</i> , 2015 , 02,		1
4	Whole genome sequencing in transposition of the great arteries and associations with clinically relevant heart, brain and laterality genes. <i>American Heart Journal</i> , 2021 , 244, 1-13	4.9	1
3	Current Practice of Genetic Testing and Counselling in Congenital Heart Disease: An Australian Perspective. <i>Heart Lung and Circulation</i> , 2020 , 29, 1733-1736	1.8	0
2	"Why and how did this happen?": development and evaluation of an information resource for parents of children with CHD. <i>Cardiology in the Young</i> , 2020 , 30, 346-352	1	
1	Congenital Heart Disease Gene: a Curated Database for Congenital Heart Disease Genes.. <i>Circulation Genomic and Precision Medicine</i> , 2022 , 101161CIRCGEN121003539	5.2	