Gillian M Blue

List of Publications by Year in Descending Order

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	Congenital Heart Disease Gene: a Curated Database for Congenital Heart Disease Genes.. *Circulation Genomic and Precision Medicine*, **2022**, 101161CIRCGEN121003539	5.2	
25	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. *Circulation Research*, **2021**,	15.7	2
24	Whole genome sequencing in transposition of the great arteries and associations with clinically relevant heart, brain and laterality genes. *American Heart Journal*, **2021**, 244, 1-13	4.9	1
23	"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	1	
22	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	1.8	19
21	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	5.6	16
20	Current Practice of Genetic Testing and Counselling in Congenital Heart Disease: An Australian Perspective. *Heart Lung and Circulation*, **2020**, 29, 1733-1736	1.8	0
19	\Big issues\In neurodevelopment for children and adults with congenital heart disease. *Open Heart*, **2019**, 6, e000998	3	21
18	Identification of clinically actionable variants from genome sequencing of families with congenital heart disease. *Genetics in Medicine*, **2019**, 21, 1111-1120	8.1	25
17	Analysis of DICER1 in familial and sporadic cases of transposition of the great arteries. *Congenital Heart Disease*, **2018**, 13, 401-406	3.1	2
16	Genetic burden and associations with adverse neurodevelopment in neonates with congenital heart disease. *American Heart Journal*, **2018**, 201, 33-39	4.9	15
15	A Screening Approach to Identify Clinically Actionable Variants Causing Congenital Heart Disease in Exome Data. *Circulation Genomic and Precision Medicine*, **2018**, 11, e001978	5.2	37
14	Advances in the Genetics of Congenital Heart Disease: A Clinician\s Guide. *Journal of the American College of Cardiology*, **2017**, 69, 859-870	15.1	76
13	The promises and challenges of exome sequencing in familial, non-syndromic congenital heart disease. *International Journal of Cardiology*, **2017**, 230, 155-163	3.2	8
12	Large-Scale Production of Cardiomyocytes from Human Pluripotent Stem Cells Using a Highly Reproducible Small Molecule-Based Differentiation Protocol. *Journal of Visualized Experiments*, **2016**,	1.6	12
11	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, 124-30	3.2	17
10	A Universal and Robust Integrated Platform for the Scalable Production of Human Cardiomyocytes From Pluripotent Stem Cells. *Stem Cells Translational Medicine*, **2015**, 4, 1482-94	6.9	86

List of Publications

9	Next Generation Sequencing in Congenital Heart Disease: Gene Discovery and Clinical Application. *Journal of Next Generation Sequencing & Applications*, **2015**, 02,		1
8	Targeted next-generation sequencing identifies pathogenic variants in familial congenital heart disease. *Journal of the American College of Cardiology*, **2014**, 64, 2498-506	15.1	60
7	Contribution of global rare copy-number variants to the risk of sporadic congenital heart disease. *American Journal of Human Genetics*, **2012**, 91, 489-501	11	213
6	Congenital heart disease: current knowledge about causes and inheritance. *Medical Journal of Australia*, **2012**, 197, 155-9	4	155
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, 1513-20	5.6	83
4	Somatic mutations in NKX2-5, GATA4, and HAND1 are not a common cause of tetralogy of Fallot or hypoplastic left heart. *American Journal of Medical Genetics, Part A*, **2011**, 155A, 2416-21	2.5	28
3	Investigation of association between PFO complicated by cryptogenic stroke and a common variant of the cardiac transcription factor GATA4. *PLoS ONE*, **2011**, 6, e20711	3.7	2
2	GATA4 mutations in 357 unrelated patients with congenital heart malformation. *Genetic Testing and Molecular Biomarkers*, **2010**, 14, 797-802	1.6	47
1	The negative impact of Alagille syndrome on survival of infants with pulmonary atresia. *Journal of Thoracic and Cardiovascular Surgery*, **2007**, 133, 1094-6	1.5	14