



Figure S1 The network map of institutions for the biomarkers in congenital heart disease. Produced by VOSviewer 1.6.9 (Leiden University, Leiden, The Netherlands)

Table S1 Journals contributed to the 100 top-cited articles

Rank	Journal	N	Cited Number	Country	IF
1	Pediatric Cardiology	8	190	USA	1.564
2	Journal of Thoracic and Cardiovascular Surgery	5	161	USA	4.451
3	International Journal of Cardiology	5	125	Ireland	3.229
4	Plos One	4	125	USA	2.74
5	American Journal of Cardiology	4	171	USA	2.57
6	Circulation	3	256	USA	23.603
7	Heart	3	191	UK	5.213
8	Clinical Chemistry and Laboratory Medicine	3	89	Germany	3.595
9	Pediatric Nephrology	3	363	USA	2.676
10	Circulation Journal	3	84	Japan	2.54
11	Intensive Care Medicine	2	46	USA	17.679
12	American Journal of Clinical Nutrition	2	146	USA	6.766
13	Critical Care	2	100	UK	6.407
14	Annals of Thoracic Surgery	2	84	USA	3.639
15	European Journal of Cardio-Thoracic Surgery	2	40	Netherlands	3.486
16	Reproductive Toxicology	2	46	USA	3.121
17	Pediatric Critical Care Medicine	2	87	USA	2.854
18	Neonatology	2	38	Switzerland	2.742
19	Clinica Chimica Acta	2	64	Netherlands	2.615
20	Birth Defects Research Part A-Clinical and Molecular Teratology	2	38	USA	2.146
21	Acta Paediatrica	2	30	Denmark	2.111
22	Congenital Heart Disease	2	41	USA	1.663
23	Heart and Vessels	2	43	Japan	1.618
24	European Heart Journal	1	95	UK	22.673
25	Circulation Research	1	15	USA	14.467
26	European Journal of Heart Failure	1	15	Netherlands	11.627
27	Chest	1	38	USA	8.308
28	Critical Care Medicine	1	19	USA	7.414
29	Clinical Journal of The American Society of Nephrology	1	38	USA	6.628
30	American Journal of Obstetrics and Gynecology	1	24	USA	6.502
31	Cellular Physiology and Biochemistry	1	24	Switzerland	5.5
32	Archives of Disease in Childhood-Fetal and Neonatal Edition	1	39	USA	5.436
33	Pediatrics	1	18	USA	5.359
34	Molecular & Cellular Proteomics	1	62	USA	4.87
35	Bjog-An International Journal of Obstetrics and Gynaecology	1	28	UK	4.663
36	Anesthesia and Analgesia	1	23	USA	4.305
37	Journal of Translational Medicine	1	24	UK	4.124
38	Journal of Pediatrics	1	77	USA	3.7
39	Heart Failure Reviews	1	48	Netherlands	3.538
40	European Journal of Clinical Investigation	1	30	Germany	3.481
41	Seminars in Perinatology	1	25	USA	3.231
42	Cytokine	1	30	UK	2.952
43	Neurocritical Care	1	15	USA	2.72
44	Clinical Biochemistry	1	23	Canada	2.573
45	Pediatric Anesthesia	1	21	UK	2.311
46	Journal of Cardiothoracic and Vascular Anesthesia	1	20	USA	2.258
47	Current Opinion in Pediatrics	1	24	USA	2.114
48	Bmc Cardiovascular Disorders	1	20	UK	2.078
49	Swiss Medical Weekly	1	25	Switzerland	1.822
50	Bmc Medical Imaging	1	22	UK	1.792
51	Experimental and Therapeutic Medicine	1	26	Greece	1.785
52	Clinical and Experimental Nephrology	1	39	Japan	1.77
53	Medical Hypotheses	1	22	UK	1.375
54	Indian Pediatrics	1	15	India	1.186
55	Pediatrics International	1	17	Japan	1.139
56	Cardiology in The Young	1	17	USA	1

Note: IF: Impact factor (InCites Journal Citation Reports dataset updated Jun 29, 2020).