

# Giacomo Bianchi

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

502  
citations

623734

14  
h-index

677142

22  
g-index

30  
all docs

30  
docs citations

30  
times ranked

849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of autocrine and paracrine myocardial signals: an emerging therapeutic strategy in heart failure. <i>Heart Failure Reviews</i> , 2010, 15, 531-542.	3.9	48
2	Aortic Valve Replacement With Perceval Bioprosthesis: Single-Center Experience With 617ÂImplants. <i>Annals of Thoracic Surgery</i> , 2018, 105, 40-46.	1.3	36
3	In Vivo Experience of the Child-Size Pediatric Jarvik 2000 Heart: Update. <i>ASAIO Journal</i> , 2010, 56, 369-376.	1.6	35
4	Mesenchymal Stem Cell Transplantation Improves Regional Cardiac Remodeling Following Ovine Infarction. <i>Stem Cells Translational Medicine</i> , 2012, 1, 685-695.	3.3	34
5	Which patient undergoing mitral valve surgery should also have the tricuspid repair?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 1009-1020.	1.1	33
6	Thirty-Day In-Vivo Performance of a Wearable Artificial Pump-Lung for Ambulatory Respiratory Support. <i>Annals of Thoracic Surgery</i> , 2012, 93, 274-281.	1.3	32
7	Pulmonary Artery Perforation by Plug Anchoring System After Percutaneous Closure of Left Appendage. <i>Annals of Thoracic Surgery</i> , 2013, 96, e3-e5.	1.3	31
8	Short-Term Mechanical Unloading With Left Ventricular Assist Devices After Acute Myocardial Infarction Conserves Calcium Cycling and Improves Heart Function. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 406-415.	2.9	31
9	Aortic arch reconstruction in newborns with an autologous pericardial patch: contemporary results. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 282-285.	1.1	29
10	Biocompatibility Assessment of a Longâ€Term Wearable Artificial Pumpâ€Lung in Sheep. <i>Artificial Organs</i> , 2013, 37, 678-688.	1.9	19
11	Right anterior mini-thoracotomy and sutureless valves: the perfect marriage. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 305-313.	1.7	18
12	Are bioprostheses associated with better outcome than mechanical valves in patients with chronic kidney disease requiring dialysis who undergo valve surgery?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 473-483.	1.1	17
13	A novel wearable pump-lung device: In vitro and acute in vivo study. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 101-105.	0.6	17
14	3D CMR Mapping of Metabolism by Hyperpolarized <sup>13</sup> C-Pyruvate in Ischemiaâ€Reperfusion. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 743-744.	5.3	15
15	Beating Versus Arrested Heart Isolated Tricuspid Valve Surgery: Long-term Outcomes. <i>Annals of Thoracic Surgery</i> , 2022, 113, 585-592.	1.3	15
16	Impact of Acute Changes of Left Ventricular Contractility on the Transvalvular Impedance: Validation Study by Pressure-Volume Loop Analysis in Healthy Pigs. <i>PLoS ONE</i> , 2013, 8, e80591.	2.5	13
17	Outcomes of Video-assisted Minimally Invasive Cardiac Myxoma Resection. <i>Heart Lung and Circulation</i> , 2019, 28, 327-333.	0.4	12
18	In adult patients undergoing redo surgery for left atrioventricular valve regurgitation after atrioventricular septal defect correction, is replacement superior to repair?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 12, 1033-1039.	1.1	10

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19	Sutureless Aortic Valve Replacement for Aortic Incompetence. <i>Journal of Cardiac Surgery</i> , 2015, 30, 391-395.	0.7	10
20	Giant Solitary Fibrous Tumor of the Epicardium Causing Reversible Heart Failure. <i>Annals of Thoracic Surgery</i> , 2013, 96, e49-e51.	1.3	9
21	Accuracy of EuroSCORE II in patients undergoing minimally invasive mitral valve surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, ivv265.	1.1	8
22	Minimally invasive mitral valve surgery in high-risk patients: operating outside the boxplot. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 756-761.	1.1	7
23	Outcome of patients undergoing isolated tricuspid repair or replacement surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	7
24	Surgical resection of colorectal carcinomas metastatic to the heart. <i>Journal of Cardiac Surgery</i> , 2016, 31, 677-682.	0.7	6
25	Observed versus predicted mortality after isolated tricuspid valve surgery. <i>Journal of Cardiac Surgery</i> , 2022, 37, 1959-1966.	0.7	6
26	eComment. Autologous pericardium is superior to conventional bovine patch in congenital heart disease reconstructive surgery: an appraisal for tissueengineered xenograft. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 702-703.	1.1	2
27	eComment. The use of mechanical assistance devices in post-infarction ventricular septal defects. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 196-197.	1.1	1
28	Reply to Vanelli et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 426-427.	1.4	0
29	Mechanical Properties and Biological Interaction of Aortic Clamps: Are These All Minimally Invasive?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013, 8, 42-49.	0.9	0