

Mateo Marin-Cuartas

List of Publications by Year in descending order

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papers

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1306789

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13
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43
all docs

43
docs citations

43
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	The value of an "Endocarditis Team". <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 621-629.	0.6	46
2	Mitral valve repair: Robotic and other minimally invasive approaches. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 394-404.	1.6	39
3	Five-year outcomes following complex reconstructive surgery for infective endocarditis involving the intervalvular fibrous body. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1080-1087.	0.6	21
4	Heart Valve Biomechanics: The Frontiers of Modeling Modalities and the Expansive Capabilities of Ex Vivo Heart Simulation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 673689.	1.1	14
5	Dynamic mitral valve geometry in patients with primary and secondary mitral regurgitation: implications for mitral valve repair". <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 983-992.	0.6	11
6	Minimally invasive coronary artery surgery: Robotic and nonrobotic minimally invasive direct coronary artery bypass techniques. <i>JTCVS Techniques</i> , 2021, 10, 170-177.	0.2	11
7	Annuloplasty ring dehiscence after mitral valve repair: incidence, localization and reoperation. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 57, 300-307.	0.6	8
8	Ex Vivo biomechanical analysis of the Ross procedure using the modified inclusion technique in a 3-dimensionally printed left heart simulator. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, e103-e116.	0.4	8
9	Off-pump coronary artery bypass grafting is safe and effective in patients with severe left ventricular dysfunction. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 705-713.	0.6	7
10	Postoperative outcome after reoperative isolated tricuspid valve surgery" is there a predictor for survival?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 867-871.	0.6	5
11	Biomechanical engineering analysis of commonly utilized mitral neochordae. <i>JTCVS Open</i> , 2021, 8, 263-275.	0.2	5
12	Surgery for infective endocarditis following low-intermediate risk transcatheter aortic valve replacement" a multicentre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	5
13	Early- and mid-term outcomes following redo surgical aortic valve replacement in patients with previous transcatheter aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	5
14	Isolated Mitral Valve Repair in Patients with Reduced Left Ventricular Ejection Fraction. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2019, 25, 326-335.	0.3	4
15	Tricuspid valve endocarditis. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 708-710.	0.6	4
16	Minimally invasive mitral valve repair. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 44-52.	0.2	4
17	30-Day perioperative mortality following venoarterial extracorporeal membrane oxygenation for postcardiotomy cardiogenic shock in patients with normal preoperative ejection fraction. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 817-824.	0.5	4
18	The Latin American Association of Cardiac and Endovascular Surgery statement regarding the recently released 2020 ACC/AHA Guidelines for the Management of Patients with Valvular Heart Disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 729-731.	0.6	4

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19	Biomechanical engineering comparison of four leaflet repair techniques for mitral regurgitation using a novel 3-dimensional 3D-printed left heart simulator. JTCVS Techniques, 2021, 10, 244-251.	0.2	4
20	Biomechanical engineering analysis of an acute papillary muscle rupture disease model using an innovative 3D-printed left heart simulator. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 822-830.	0.5	4
21	Mitral and tricuspid annuloplasty ring dehiscence, a story yet to be told. European Journal of Cardio-thoracic Surgery, 2021, 60, 811-812.	0.6	3
22	From hardware store to hospital: a COVID-19-inspired, cost-effective, open-source, in vivo-validated ventilator for use in resource-scarce regions. Bio-Design and Manufacturing, 2021, , 1-8.	3.9	3
23	Perioperative temporary mechanical circulatory support with Impella in cardiac surgery patients. Journal of Cardiovascular Surgery, 2022, 63, .	0.3	3
24	The Latin American Association of Cardiac and Endovascular Surgery statement regarding the recently released American Heart Association/American College of Cardiology Guideline for the Management of Patients With Valvular Heart Disease 2020. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 584-586.	0.4	2
25	The Latin American Association of Cardiac and Endovascular Surgery Statement Regarding the Recently Released 2020 ACC/AHA Guidelines for the Management of Patients with Valvular Heart Disease. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2021, 16, 155698452110438.	0.4	2
26	The Latin American Association of Cardiac and Endovascular Surgery Statement Regarding the Recently Released 2020 ACC/AHA Guidelines for the Management of Patients With Valvular Heart Disease. Annals of Thoracic Surgery, 2021, 112, 1041-1044.	0.7	2
27	Biomechanical analysis of neochordal repair error from diastolic phase inversion of static left ventricular pressurization. JTCVS Techniques, 2022, 12, 54-64.	0.2	2
28	Commentary: Does only the practice make the master?. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1806-1807.	0.4	1
29	Transcatheter aortic valve replacement for patient-prosthesis mismatch: Chronicle of a death foretold. Journal of Cardiac Surgery, 2020, 35, 3606-3609.	0.3	1
30	The Latin American Association of Cardiac and Endovascular Surgery statement regarding the recently released 2020 ACC/AHA Guidelines for the Management of Patients with Valvular Heart Disease. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 275-277.	0.2	1
31	The Latin American Association of Cardiac and Endovascular Surgery statement regarding the recently released 2020 ACC/AHA Guidelines for the Management of Patients with Valvular Heart Disease. Asian Cardiovascular and Thoracic Annals, 2021, 29, 243-246.	0.2	1
32	Is the pulmonary pressure directly correlated with the operative risk in patients with isolated tricuspid valve surgery?. Journal of Cardiovascular Surgery, 2021, , .	0.3	1
33	COVID-19 and Cardiovascular Surgery. Do We Know What We Are Dealing With?. Brazilian Journal of Cardiovascular Surgery, 2021, 36, III-IV.	0.2	1
34	Benefits of Mitral Valve Repair in STICH Patients: Time to Re-Evaluate a Much Maligned Therapy Option?. Structural Heart, 2019, 3, 309-311.	0.2	0
35	Reply to Tourmousoglou. European Journal of Cardio-thoracic Surgery, 2021, 60, 206-206.	0.6	0
36	Intraoperative graft flow assessment for myocardial surgical revascularization. , 0, , .		0

#	ARTICLE	IF	CITATIONS
37	The official position of the Latin American Association of Cardiac and Endovascular Surgery (LACES) regarding the recently released SOLACI/ SIAC Clinical Guidelines on TAVI versus SAVR. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 584-586.	0.2	0
38	Declaración de la Latin American Association of Cardiac and Endovascular Surgery (LACES) sobre las guías de recomendación clínica de la AHA/ACC para el tratamiento de pacientes con valvulopatía 2020. Cirugia Cardiovascular, 2021, 28, 64-66.	0.1	0
39	Strategies to reduce acute kidney injury after cardiopulmonary bypass: is it only about oxygen delivery?. European Journal of Cardio-thoracic Surgery, 2021, , .	0.6	0
40	Mid-term results after isolated tricuspid valve surgery in the presence of right ventricular leads. Journal of Cardiovascular Surgery, 2021, 62, 510-514.	0.3	0
41	Step-by-step harvesting of various grafts for coronary artery bypass surgery. , 2021, 2021, .		0