Carlos A Mestres,, Fetcs

List of Publications by Year in descending order

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129 papers 1,664 citations

20 h-index 315739 38 g-index

141 all docs

141 docs citations

times ranked

141

1851 citing authors

#	Article	IF	CITATIONS
1	Concomitant Coronary Artery Bypass in Patients with Acute Type A Aortic Dissection. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 410-416.	0.6	7
2	Humanoids for teaching and training coronary artery bypass surgery to the next generation of cardiac surgeons. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 185-192.	1.1	4
3	The consolidation of surgery for hypertrophic obstructive cardiomyopathy in Asia and the Pacific Rim. Asian Cardiovascular and Thoracic Annals, 2022, 30, 5-7.	0.5	1
4	What does an explanted PASCAL device look like?. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 492-494.	1.1	0
5	Quantification of within-patient Staphylococcus aureus phenotypic heterogeneity as a proxy for the presence of persisters across clinical presentations. Clinical Microbiology and Infection, 2022, 28, 1022.e1-1022.e7.	6.0	8
6	Prior intake of new oral anticoagulants adversely affects outcome following surgery for acute type A aortic dissection. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, .	1.1	5
7	The future of Asian Cardiovascular Annals: Goals and quality. Asian Cardiovascular and Thoracic Annals, 2022, 30, 269-275.	0.5	1
8	Primary and metastatic primitive neuroectodermal tumor of the heart: A systematic review. Asian Cardiovascular and Thoracic Annals, 2022, , 021849232210834.	0.5	0
9	Commentary: Are Explanted Aortic Valves Always Infected?. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 1180-1181.	0.6	2
10	Commentary: If you have to simulate, do it well!. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1786-1787.	0.8	0
11	Mind the gap versus filling the gap. The heart beyond specialties. Revista Espanola De Cardiologia (English Ed), 2021, 74, 213-215.	0.6	2
12	ECMO therapy in COVIDâ€19: An experience from Zurich. Journal of Cardiac Surgery, 2021, 36, 1707-1712.	0.7	13
13	COVID 19â€"A Spanish perspective. Journal of Cardiac Surgery, 2021, 36, 1624-1631.	0.7	3
14	In the operating room, do not leave important things unattended. Journal of Cardiac Surgery, 2021, 36, 990-991.	0.7	1
15	Effects of COVID-19 pandemic on cardiac surgery practice in 61 Hospitals worldwide: results of a survey. Journal of Cardiovascular Surgery, 2021, 61, 763-768.	0.6	4
16	Open wounds and rifampicin therapy are associated with rifampicin resistance among staphylococcal vascular graft/endograft infections. JAC-Antimicrobial Resistance, 2021, 3, dlab041.	2.1	2
17	We are there: much more around the corner. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 236-237.	0.6	1
18	Initiation of an inter-hospital extracorporeal membrane oxygenation transfer programme for critically ill patients with coronavirus disease 2019: bringing extracorporeal membrane oxygenation support to peripheral hospitals. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 812-816.	1.1	4

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19	Sternectomy for Candida albicans sternal osteomyelitis after left ventricular assist device implantation. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 573-576.	0.6	O
20	Commentary: A step further to avoid allogenic transfusions in complex aortic surgery. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	O
21	PET/CT in therapy control of infective native aortic aneurysms. Scientific Reports, 2021, 11, 5065.	3.3	9
22	Possible Prosthetic Valve Endocarditis by Pandoraea pnomenusa and Specific Virulence Mechanisms. Infection and Drug Resistance, 2021, Volume 14, 1319-1324.	2.7	4
23	Infective Endocarditis in Patients on Chronic Hemodialysis. Journal of the American College of Cardiology, 2021, 77, 1629-1640.	2.8	23
24	Late outcome after surgical and topical treatment for Aspergillus mediastinitis after heart transplantation. Journal of Cardiac Surgery, 2021, 36, 2558-2561.	0.7	1
25	The effect of hemoadsorption on rivaroxaban blood plasma concentration in emergency cardiac surgery. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, , 1-4.	0.6	6
26	Cardiac amyloidosis and surgery: What do we know about rare diseases?. Journal of Cardiac Surgery, 2021, 36, 2911-2912.	0.7	1
27	Coronary artery bypass grafting is superior to percutaneous coronary intervention in patients with left ventricular dysfunction. Journal of Cardiac Surgery, 2021, 36, 3843-3845.	0.7	O
28	Transcatheter mitral valve repair using the Cardioband \hat{A}^{\otimes} system: Histopathological insights in device ingrowth and biocompatibility. Journal of Cardiac Surgery, 2021, 36, 3869-3871.	0.7	0
29	La complejidad y obscuridad de la Endocarditis Infecciosa. Cirugia Cardiovascular, 2021, 28, 190-191.	0.1	O
30	Impact of unknown incidental findings in PET/CT examinations of patients with proven or suspected vascular graft or endograft infections. Scientific Reports, 2021, 11, 13747.	3.3	6
31	Editor's Choice – Validation of the Management of Aortic Graft Infection Collaboration (MAGIC) Criteria for the Diagnosis of Vascular Graft/Endograft Infection: Results from the Prospective Vascular Graft Cohort Study. European Journal of Vascular and Endovascular Surgery, 2021, 62, 251-257.	1.5	22
32	Quo Vadis, Chirurgia Cardiaca?. JACC: Case Reports, 2021, 3, 1339-1342.	0.6	0
33	Commentary: Do not forget to read history: You will understand and improve. JTCVS Techniques, 2021, 10, 464-465.	0.4	0
34	Increasing atmospheric temperature implicates increasing risk for acute type A dissection in hypertensive patients. Journal of Thoracic Disease, 2021, 13, 5799-5806.	1.4	1
35	Impact of PET/CT among patients with suspected mycotic aortic aneurysms. PLoS ONE, 2021, 16, e0258702.	2.5	5
36	Commentary: The Barlow valve: Understanding disease and symmetry. JTCVS Techniques, 2021, 10, 66-67.	0.4	0

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37	Commentary: Is it the tricuspid valve, is it the right ventricle? Have we improved?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	O
38	Prevention, Diagnosis and Management of Post-Surgical Mediastinitis in Adults Consensus Guidelines of the Spanish Society of Cardiovascular Infections (SEICAV), the Spanish Society of Thoracic and Cardiovascular Surgery (SECTCV) and the Biomedical Research Centre Network for Respiratory Diseases (CIBERES). Journal of Clinical Medicine, 2021, 10, 5566.	2.4	12
39	The effect of pulsatile versus non-pulsatile flow during cardiopulmonary bypass on cerebral oxygenation: A randomized trial. Asian Cardiovascular and Thoracic Annals, 2021, , 021849232110459.	0.5	O
40	Primary cardiac lymphomas may present under different phenotypes. Asian Cardiovascular and Thoracic Annals, 2020, 28, 168-171.	0.5	1
41	Prognostic assessment of valvular surgery in active infective endocarditis: multicentric nationwide validation of a new score developed from a meta-analysis. European Journal of Cardio-thoracic Surgery, 2020, 57, 724-731.	1.4	18
42	COVID-19: A pandemic of values and more. GastroenterologÃa Y HepatologÃa (English Edition), 2020, 43, 385-386.	0.1	0
43	The controversy continues. It is a matter of strategy, a matter of delivery, a combination of both? Or Dhoni vs Dev vs Jadeja. Indian Journal of Thoracic and Cardiovascular Surgery, 2020, 36, 544-545.	0.6	0
44	Infective endocarditis in patients with cardiac implantable electronic devices: a nationwide study. Europace, 2020, 22, 1062-1070.	1.7	23
45	Results of frozen elephant trunk from the international E-vita Open registry. Annals of Cardiothoracic Surgery, 2020, 9, 178-188.	1.7	30
46	COVID-19: una pandemia de valores y algo más. GastroenterologÃa Y HepatologÃa, 2020, 43, 385-386.	0.5	3
47	The Certificate of Advanced Studies (CAS) course adapted to a pandemic. European Heart Journal, 2020, 41, 1716-1718.	2.2	5
48	Mitral annular calcification: challenges and future perspectives. Indian Journal of Thoracic and Cardiovascular Surgery, 2020, 36, 397-403.	0.6	7
49	Outcomes of patients operated for acute type A aortic dissection requiring preoperative cardiopulmonary resuscitation. Journal of Cardiac Surgery, 2020, 35, 1425-1430.	0.7	6
50	Diagnostic Accuracy of PET/CT and Contrast Enhanced CT in Patients With Suspected Infected Aortic Aneurysms. European Journal of Vascular and Endovascular Surgery, 2020, 59, 972-981.	1.5	26
51	Commentary: Going transesophageal will make your monitoring simpler!. JTCVS Techniques, 2020, 4, 36-37.	0.4	O
52	Is it still worth Publishing Case Reports? They are Part of our Lives. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 851.	0.6	0
53	Acute Pulmonary Artery Dissection WithÂan Ongoing Extrinsic MyocardialÂlnfarction. JACC: Case Reports, 2019, 1, 376-380.	0.6	2
54	When Uncontrolled, Air Can Give You a Hard Time. JACC: Case Reports, 2019, 1, 385-386.	0.6	O

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55	How Does a Cabrol Fistula Look at Reoperation?. Annals of Thoracic Surgery, 2019, 108, e277.	1.3	2
56	A rare case of percutaneous exclusion of a huge aortic pseudo-aneurysm following aortic bio prosthetic endocarditis: key role of 3D echo-fluoro fusion imaging. European Heart Journal, 2019, 40, 1573-1574.	2.2	1
57	Involving the Aortic Arch: A Companion Document of the 2018 European Association for Cardio-Thoracic Surgery (EACTS) and the European Society for Vascular Surgery (ESVS) Expert Consensus Document Addressing Current Options and Recommendations for the Treatment of Thoracic Aortic Pathologies Involving the Aortic Arch. European Journal of Vascular and	1.5	20
58	Mitral valve repair in infective endocarditis is not inferior to valve replacement: results from a Spanish nationwide prospective registry. General Thoracic and Cardiovascular Surgery, 2019, 67, 585-593.	0.9	8
59	The art and science of scientific writing. Asian Cardiovascular and Thoracic Annals, 2019, 27, 335-337.	0.5	1
60	Intrapericardial aortic jet following percutaneous pericardial drainage. Asian Cardiovascular and Thoracic Annals, 2019, 27, 512-513.	0.5	0
61	Commentary: Resilience and dialysis patients: What counts is survival, not the prosthesis. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 57-58.	0.8	O
62	Surgical resection of restrictive left ventricular endomyocardial fibrosis. European Heart Journal, 2019, 40, 1818-1818.	2.2	3
63	Prosthetic pulmonary valve and conduit endocarditis in congenital heart disease. Asian Cardiovascular and Thoracic Annals, 2019, 27, 265-270.	0.5	2
64	Integrated interdisciplinary simulation programmes: an essential addition to national and regional cardiothoracic surgical training and education programmes. European Journal of Cardio-thoracic Surgery, 2019, 55, 811-816.	1.4	4
65	Infective aortic valve endocarditis with root abscess formation: a mitral sparing root-Commando operation. Annals of Cardiothoracic Surgery, 2019, 8, 711-712.	1.7	O
66	Systematic review and meta-analysis of surgical outcomes comparing mechanical valve replacement and bioprosthetic valve replacement in infective endocarditis. Annals of Cardiothoracic Surgery, 2019, 8, 587-599.	1.7	14
67	involving the aortic arch: a companion document of the 2018 European Association for Cardio-Thoracic Surgery (EACTS) and the European Society for Vascular Surgery (ESVS) expert consensus document addressing current options and recommendations for the treatment of thoracic aortic pathologies involving the aortic arch. European Journal of Cardio-thoracic Surgery.	1.4	26
68	Current options and recommendations for the treatment of thoracic aortic pathologies involving the aortic arch: an expert consensus document of the European Association for Cardio-Thoracic surgery (EACTS) and the European Society for Vascular Surgery (ESVS). European Journal of Cardio-thoracic Surgery, 2019, 55, 133-162.	1.4	349
69	Contemporary Surgery in Infective Endocarditis. E-Journal of Cardiovascular Medicine, 2019, 7, 166-171.	0.1	1
70	The grandparent and the grandchild separated by 50 years sharing the left ventricular outflow tract. European Heart Journal, 2018, 39, 410-410.	2.2	0
71	Hypertrophic obstructive cardiomyopathy: what, when, why, for whom?. European Journal of Cardio-thoracic Surgery, 2018, 53, 700-707.	1.4	11
72	Resolución quirúrgica de enfermedad renovascular. Cirugia Cardiovascular, 2018, 25, 51.	0.1	0

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73	How do we follow up our patients? Reporting outcomes without complete follow-up data renders us on the weak side. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 586-587.	0.8	1
74	Cerebrovascular Complications and Infective Endocarditis: Impact of Available Evidence on Clinical Outcome. BioMed Research International, 2018, 2018, 1-6.	1.9	12
75	Surgery for acute infective endocarditis: epidemiological data from a Spanish nationwide hospital-based registryâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 498-504.	1.1	13
76	Outcome of Enterococcus faecalis infective endocarditis according to the length of antibiotic therapy: Preliminary data from a cohort of 78 patients. PLoS ONE, 2018, 13, e0192387.	2.5	24
77	Hypertrophic obstructive cardiomyopathy: review of surgical treatment. Asian Cardiovascular and Thoracic Annals, 2017, 25, 594-607.	0.5	7
78	Infective endocarditis and multidisciplinary work: a call for action in Asia. Asian Cardiovascular and Thoracic Annals, 2017, 25, 261-263.	0.5	0
79	El quincuagésimo aniversario de la Sociedad Española de CirugÃa Torácica-Cardiovascular (SECTV). Reflexiones del Editor. Cirugia Cardiovascular, 2017, 24, 333-334.	0.1	O
80	Complementary therapies – conflicting complications?. Asian Cardiovascular and Thoracic Annals, 2017, 25, 343-344.	0.5	0
81	Suprasternal innominate artery cannulation for reoperative aortic surgery: a technical note. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 832-834.	1.1	1
82	Preventive tricuspid annuloplasty: When benefit justifies the risk. What else?. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1641-1642.	0.8	1
83	Is delayed surgery related to worse outcomes in native left-sided endocarditis?. Asian Cardiovascular and Thoracic Annals, 2016, 24, 316-317.	0.5	0
84	Late atrial fibrillation in bilateral lung and heart transplants: Apples and oranges?. Asian Cardiovascular and Thoracic Annals, 2016, 24, 779-781.	0.5	0
85	Epicardial adipose hypertrophy: The Phantom of the Opera. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, e31-e32.	0.8	3
86	Pacemaker risk associated with prophylactic tricuspid annuloplasty: Balancing beneficence and nonmaleficence. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 104-105.	0.8	6
87	Mitral valve gradient after repair of degenerative regurgitation with restrictive annuloplasty: A conundrum of knowledge. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 110-111.	0.8	1
88	Reply to Nezic. European Journal of Cardio-thoracic Surgery, 2016, 49, 1021.2-1022.	1.4	0
89	Reply to Collins and Le Manach. European Journal of Cardio-thoracic Surgery, 2016, 49, 358-358.	1.4	O
90	Impact of clinical factors and surgical techniques on early outcome of patients treated with frozen elephant trunk technique by using EVITA open stent-graft: results of a multicentre study. European Journal of Cardio-thoracic Surgery, 2016, 49, 660-666.	1.4	132

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91	Validation and quality measurements for EuroSCORE and EuroSCORE II in the Spanish cardiac surgical population: a prospective, multicentre study. European Journal of Cardio-thoracic Surgery, 2016, 49, 399-405.	1.4	37
92	Contemporary spinal cord protection during thoracic and thoracoabdominal aortic surgery and endovascular aortic repair: a position paper of the vascular domain of the European Association for Cardio-Thoracic Surgeryâ€. European Journal of Cardio-thoracic Surgery, 2015, 47, 943-957.	1.4	212
93	Response to comment on: The infective endocarditis team: recommendations from an international working group by San Roman $\langle i \rangle$ et al $\langle i \rangle$. Heart, 2015, 101, 162.3-162.	2.9	1
94	Standards for heart valve surgery in a â€~Heart Valve Centre of Excellence': TableÂ1. Open Heart, 2015, 2, e000216.	2.3	23
95	Organización y funcionamiento de un grupo multidisciplinario de diagnóstico y tratamiento de la endocarditis infecciosa: perspectiva de 30 años (1985–2014). Revista Espanola De Cardiologia, 2015, 68, 363-368.	1.2	43
96	Organization and Functioning of a Multidisciplinary Team for the Diagnosis and Treatment of Infective Endocarditis: A 30-year Perspective (1985-2014). Revista Espanola De Cardiologia (English Ed), 2015, 68, 363-368.	0.6	17
97	Infective endocarditis in patients with an implanted transcatheter aortic valve: Clinical characteristics and outcome of a new entity. Journal of Infection, 2015, 70, 565-576.	3.3	30
98	The mitral annular stone: a surgical challenge. European Journal of Cardio-thoracic Surgery, 2015, 48, 805-805.	1.4	3
99	Infected False Aneurysm of the Aortic Arch After Endoscopic Transurethral Instillation of Bacillus Calmette-Guérin. Annals of Thoracic Surgery, 2015, 100, 717-720.	1.3	10
100	One-year clinical and angiographic results of hybrid myocardial revascularization: Still a long way to go. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1028-1029.	0.8	0
101	Effect of Vancomycin Minimal Inhibitory Concentration on the Outcome of Methicillin-Susceptible Staphylococcus aureus Endocarditis. Clinical Infectious Diseases, 2014, 58, 1668-1675.	5.8	55
102	Similar Survival After Mitral Valve Replacement orÂRepair for Ischemic Mitral Regurgitation: AÂMeta-Analysis. Annals of Thoracic Surgery, 2014, 97, 758-765.	1.3	63
103	Atrial thrombosis in advanced mitral stenosis with atrial fibrillation: What should we expect?. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1976-1977.	0.8	1
104	Efficacy and Safety of Fosfomycin Plus Imipenem as Rescue Therapy for Complicated Bacteremia and Endocarditis Due to Methicillin-Resistant Staphylococcus aureus: A Multicenter Clinical Trial. Clinical Infectious Diseases, 2014, 59, 1105-1112.	5.8	67
105	Surgical Treatment of Organic and Functional Tricuspid Valve Disease. Revista Espanola De Cardiologia (English Ed), 2013, 66, 1006.	0.6	0
106	One-stage repair in complex multisegmental thoracic aneurysmal disease: results of a multicentre studyâ€. European Journal of Cardio-thoracic Surgery, 2013, 44, e325-e331.	1.4	33
107	An old mitral homograft in the tricuspid position. Journal of Heart Valve Disease, 2013, 22, 732-4.	0.5	0
108	Mitral valve repair: the chordae tendineae. The Journal of Tehran Heart Center, 2012, 7, 92-9.	0.3	2

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109	How Does an Apico-Aortic Conduit Look After Death?. Annals of Thoracic Surgery, 2011, 91, e79.	1.3	O
110	Invited Commentary. Annals of Thoracic Surgery, 2011, 91, 1413.	1.3	0
111	Replacement of tricuspid valve with homovital mitral homograft in infective endocarditis: a case report. Indian Journal of Thoracic and Cardiovascular Surgery, 2011, 27, 61-61.	0.6	0
112	The safe surgeon. Indian Journal of Thoracic and Cardiovascular Surgery, 2011, 27, 63-64.	0.6	1
113	Massive intracardiac lymphoma spreading across the interatrial septum into major intrathoracic vessels. Heart Asia, 2011, 3, 47.	1.1	1
114	Role of Echocardiogram in Decision Making for Surgery in Endocarditis. Current Infectious Disease Reports, 2010, 12, 321-328.	3.0	5
115	eComment: The first Latin-American risk stratification system. A timely report. Interactive Cardiovascular and Thoracic Surgery, 2009, 9, 208-208.	1.1	0
116	Intra–aortic Filtration in Cardiac Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2009, 4, 13-19.	0.9	0
117	The treatment of traumatic disruption of the thoracic aorta. Interactive Cardiovascular and Thoracic Surgery, 2007, 6, 824-825.	1.1	0
118	Preoperative risk stratification in infective endocarditis. Does the EuroSCORE model work? Preliminary results. European Journal of Cardio-thoracic Surgery, 2007, 32, 281-285.	1.4	42
119	Reply to Sadaba et al European Journal of Cardio-thoracic Surgery, 2007, 31, 960-960.	1.4	O
120	Intra-aortic Filtration is Effective in Collecting Hazardous Materials. Asian Cardiovascular and Thoracic Annals, 2007, 15, e33-e34.	0.5	0
121	Erosion of lumbar vertebral bodies by an anastomotic false aneurysm late after implantation of a prosthetic aortic bifurcated graft. Interactive Cardiovascular and Thoracic Surgery, 2006, 5, 121-122.	1.1	7
122	Hybrid antegrade repair of the arch and descending thoracic aorta with a new integrated stent-Dacron graft in acute type A aortic dissection: a look into the future with new devices. Interactive Cardiovascular and Thoracic Surgery, 2006, 6, 257-259.	1.1	24
123	ICVTS on-line discussion A. Interactive Cardiovascular and Thoracic Surgery, 2006, 5, 610-611.	1.1	0
124	ICVTS on-line discussion A. Interactive Cardiovascular and Thoracic Surgery, 2006, 5, 661-661.	1.1	0
125	Cryopreserved mitral homograft in the tricuspid position for infective endocarditis: a valve that can be repaired in the long-term (13 years). Journal of Heart Valve Disease, 2006, 15, 389-91.	0.5	13
126	Long-term results after cardiac surgery in patients infected with the human immunodeficiency virus type-1 (HIV-1). European Journal of Cardio-thoracic Surgery, 2003, 23, 1007-1016.	1.4	56

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127	The ability of salmonella to drill holes in the aorta. European Journal of Cardio-thoracic Surgery, 2002, 22, 145.	1.4	2
128	THE CRYOPRESERVED THORACIC AORTA AS A VASCULAR GRAFT. , 2002, , 409-423.		0
129	Simultaneous Aortic Bifurcation Graft and Kidney Transplantation from the same Multi-Organ Donor: A New Therapeutic Tool in Complex Renal Transplantation. Journal of Urology, 1996, 156, 2000-2001.	0.4	2