

# James L Cox

## List of Publications by Year in descending order

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103  
papers

9,081  
citations

94433

37  
h-index

39675

94  
g-index

105  
all docs

105  
docs citations

105  
times ranked

3347  
citing authors

#	ARTICLE	IF	CITATIONS
1	The surgical treatment of atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 1991, 101, 569-583.	0.8	1,141
2	Hazards of postoperative atrial arrhythmias. Annals of Thoracic Surgery, 1993, 56, 539-549.	1.3	902
3	The surgical treatment of atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 1991, 101, 406-426.	0.8	612
4	The Cox maze III procedure for atrial fibrillation: long-term efficacy in patients undergoing lone versus concomitant procedures. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 1822-1827.	0.8	542
5	The surgical treatment of atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 1991, 101, 584-592.	0.8	482
6	Five-year experience with the maze procedure for atrial fibrillation. Annals of Thoracic Surgery, 1993, 56, 814-824.	1.3	464
7	Modification of the maze procedure for atrial flutter and atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 1995, 110, 485-495.	0.8	461
8	Modification of the maze procedure for atrial flutter and atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 1995, 110, 473-484.	0.8	416
9	An 8½-Year Clinical Experience with Surgery for Atrial Fibrillation. Annals of Surgery, 1996, 224, 267-275.	4.2	366
10	Impact of the maze procedure on the stroke rate in patients with atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 1999, 118, 833-840.	0.8	321
11	Experience with 118 consecutive patients undergoing operation for the Wolff-Parkinson-White syndrome. Journal of Thoracic and Cardiovascular Surgery, 1985, 90, 490-501.	0.8	229
12	A perspective of postoperative atrial fibrillation in cardiac operations. Annals of Thoracic Surgery, 1993, 56, 405-409.	1.3	221
13	Left atrial isolation. Journal of Thoracic and Cardiovascular Surgery, 1980, 80, 373-380.	0.8	218
14	The long-term outcome of patients with coronary disease and atrial fibrillation undergoing the Cox maze procedure. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 2016-2021.	0.8	187
15	Successful Surgical Treatment of Atrial Fibrillation. JAMA - Journal of the American Medical Association, 1991, 266, 1976.	7.4	184
16	Surgical Ablation of Atrial Fibrillation in the United States: Trends and Propensity Matched Outcomes. Annals of Thoracic Surgery, 2017, 104, 493-500.	1.3	140
17	The surgical treatment of atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 1991, 101, 402-405.	0.8	118
18	Atrial fibrillation II: rationale for surgical treatment. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 1693-1699.	0.8	97

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19	Cardiac Surgery for Arrhythmias. Journal of Cardiovascular Electrophysiology, 2004, 15, 250-262.	1.7	96
20	Rationale for a direct surgical approach to control ventricular arrhythmias. American Journal of Cardiology, 1982, 49, 381-396.	1.6	91
21	The Importance of Cryoablation of the Coronary Sinus During the Maze Procedure. Seminars in Thoracic and Cardiovascular Surgery, 2000, 12, 20-24.	0.6	73
22	Epicardial left atrial appendage AtriClip occlusion reduces the incidence of stroke in patients with atrial fibrillation undergoing cardiac surgery. Europace, 2018, 20, e105-e114.	1.7	68
23	The Maze Procedure for the Treatment of Atrial Fibrillation: A minimally invasive approach. Journal of Cardiac Surgery, 2004, 19, 196-200.	0.7	64
24	Cryosurgery for cardiac arrhythmias: Acute and chronic effects on coronary arteries. American Journal of Cardiology, 1983, 51, 149-155.	1.6	58
25	Tubular heart valves: A new tissue prosthesis design—Preclinical evaluation of the 3F aortic bioprosthesis. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 520-527.	0.8	58
26	Elective prolongation of atrioventricular conduction by multiple discrete cryolesions A new technique for the treatment of paroxysmal supraventricular tachycardia. Journal of Thoracic and Cardiovascular Surgery, 1982, 84, 554-559.	0.8	57
27	Surgical treatment of atrial fibrillation: a review. Europace, 2004, 5, 20-29.	1.7	57
28	Right ventricular isolation procedures for nonischemic ventricular tachycardia. Journal of Thoracic and Cardiovascular Surgery, 1985, 90, 212-224.	0.8	56
29	The first Maze procedure. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1093-1097.	0.8	51
30	In vivo remodeling potential of a novel bioprosthetic tricuspid valve in an ovine model. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 333-340.e1.	0.8	51
31	Stroke Prevention as an Indication for the Maze Procedure in the Treatment of Atrial Fibrillation. Seminars in Thoracic and Cardiovascular Surgery, 2000, 12, 56-62.	0.6	48
32	Early experience treating tricuspid valve endocarditis with a novel extracellular matrix cylinder reconstruction. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 3042-3048.	0.8	45
33	Surgical Treatment of Supraventricular Tachyarrhythmias. Surgical Clinics of North America, 1985, 65, 553-570.	1.5	43
34	Computerized Global Electrophysiological Mapping of the Atrium in Patients with Wolf-Parkinson-White Syndrome. Annals of Thoracic Surgery, 1988, 46, 223-231.	1.3	43
35	THE SURGICAL MANAGEMENT OF ATRIAL FIBRILLATION. Annual Review of Medicine, 1997, 48, 511-523.	12.2	43
36	Surgical Progress. Annals of Surgery, 1983, 198, 119-129.	4.2	39

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37	The longstanding, persistent confusion surrounding surgery for atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 1374-1386.	0.8	39
38	Cardiovascular Therapies Targeting Left Atrial Appendage. Journal of the American College of Cardiology, 2018, 72, 448-463.	2.8	39
39	Cardiac Surgery for Arrhythmias. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 266-282.	1.2	37
40	Operations for Atrial Fibrillation. Clinical Cardiology, 1991, 14, 827-835.	1.8	35
41	Interventional and surgical occlusion of the left atrial appendage. Nature Reviews Cardiology, 2017, 14, 727-743.	13.7	35
42	The Maze Procedure and Postoperative Pacemakers. Annals of Thoracic Surgery, 2018, 106, 1561-1569.	1.3	35
43	When Is a Maze Procedure a Maze Procedure?. Canadian Journal of Cardiology, 2018, 34, 1482-1491.	1.7	35
44	A brief overview of surgery for atrial fibrillation. Annals of Cardiothoracic Surgery, 2014, 3, 80-8.	1.7	35
45	Epicardial Left Atrial Appendage Exclusion Reduces Blood Pressure in Patients With Atrial Fibrillation and Hypertension. Journal of the American College of Cardiology, 2018, 72, 1346-1353.	2.8	34
46	The Minimally Invasive Maze-III Procedure. Operative Techniques in Thoracic and Cardiovascular Surgery, 2000, 5, 79-92.	0.3	33
47	The ABLATE Trial: Safety and Efficacy of Cox Maze-IV Using a Bipolar Radiofrequency Ablation System. Annals of Thoracic Surgery, 2015, 100, 1541-1548.	1.3	33
48	Mechanical closure of the left atrial appendage: Is it time to be more aggressive?. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1018-1027.e2.	0.8	28
49	Cryosurgical modification of retrograde atrioventricular conduction. Journal of Thoracic and Cardiovascular Surgery, 1986, 91, 826-834.	0.8	27
50	Right atrial isolation: A new surgical treatment for supraventricular tachycardia. Journal of Thoracic and Cardiovascular Surgery, 1988, 95, 643-650.	0.8	27
51	A Review of Surgery for Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 1991, 2, 541-561.	1.7	26
52	Burden of preoperative atrial fibrillation in patients undergoing coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2358-2367.e1.	0.8	25
53	A Hybrid Maze Procedure for Long-Standing Persistent Atrial Fibrillation. Annals of Thoracic Surgery, 2019, 107, 610-618.	1.3	25
54	The electrophysiologic basis for lesions of the contemporary Maze operation. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 584-590.	0.8	24

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55	Electrophysiologic Effects of Surgical Isolation of the Right Ventricle. <i>Annals of Thoracic Surgery</i> , 1986, 42, 65-69.	1.3	19
56	Anatomy of the "posterior septal space". <i>American Journal of Cardiology</i> , 1991, 68, 675-677.	1.6	19
57	Asymptomatic degenerative mitral regurgitation repair: Validating guidelines for early intervention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 981-994.e5.	0.8	19
58	Noninvasive Three-Dimensional Reconstruction of the Heart and Great Vessels by ECG-Gated Magnetic Resonance Imaging: A New Diagnostic Modality. <i>Annals of Thoracic Surgery</i> , 1988, 45, 505-514.	1.3	18
59	Return Cycle Mapping After Entrainment of Ventricular Tachycardia. <i>Circulation</i> , 1998, 97, 1164-1175.	1.6	16
60	Predictors of Left Ventricular Dysfunction After Surgery for Degenerative Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2020, 109, 669-677.	1.3	16
61	Benefits of prophylactic continuous infusion of furosemide after the maze procedure for atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 123, 232-236.	0.8	15
62	Preoperative left atrial strain abnormalities are associated with the development of postoperative atrial fibrillation following isolated coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 917-924.	0.8	15
63	The relationship of atrial fibrillation and tricuspid annular dilation to late tricuspid regurgitation in patients with degenerative mitral repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 2030-2040.e3.	0.8	14
64	Does gender bias affect outcomes in mitral valve surgery for degenerative mitral regurgitation?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 325-332.	1.1	14
65	The role of surgical intervention in the management of atrial fibrillation. <i>Texas Heart Institute Journal</i> , 2004, 31, 257-65.	0.3	14
66	Cryosurgery for Atrial Fibrillation: Physiologic Basis for Creating Optimal Cryolesions. <i>Annals of Thoracic Surgery</i> , 2021, 112, 354-362.	1.3	13
67	Strokes associated with left ventricular assist devices. <i>Journal of Cardiac Surgery</i> , 2018, 33, 578-583.	0.7	12
68	The impact of intraoperative residual mild regurgitation after repair of degenerative mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1215-1224.e4.	0.8	12
69	Right atrial isolation: A new surgical treatment for supraventricular tachycardia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1988, 95, 651-657.	0.8	11
70	Safety of Atrial Fibrillation Ablation With Isolated Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021, 111, 809-817.	1.3	11
71	Surgery and Catheter Ablation for Atrial Fibrillation: History, Current Practice, and Future Directions. <i>Journal of Clinical Medicine</i> , 2022, 11, 210.	2.4	11
72	Varying Types of Circus Movement Re-Entry With Both Normal and Dissociated Contralateral Conduction Causing Different Right and Left Atrial Rhythms in Canine Atrial Flutter. <i>Japanese Circulation Journal</i> , 1998, 62, 201-210.	1.0	10

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73	De novo atrial fibrillation after mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1515-1525.e11.	0.8	10
74	Observations on the Perioperative Management of Patients Undergoing the Maze Procedure. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2000, 12, 63-67.	0.6	9
75	The Standard Maze-III Procedure. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2000, 5, 2-22.	0.3	9
76	Surgical management of atrial fibrillation at the time of septal myectomy. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 386-393.	1.7	8
77	Cardiac surgery for arrhythmias. <i>Heart Rhythm</i> , 2004, 1, C85-C101.	0.7	6
78	Does Cryomaze Injure the Circumflex Artery?: A Preliminary Search for Occult Postprocedure Stenoses. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013, 8, 56-66.	0.9	6
79	Overcoming reporting challenges: How to display, summarize, and model late reintervention outcomes, follow-up, and vital status information after surgery for atrial fibrillation. <i>Heart Rhythm</i> , 2015, 12, 1456-1463.	0.7	6
80	Concomitant atrial fibrillation ablation in patients undergoing coronary artery bypass and cardiac valve surgery. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2172-2178.	1.7	6
81	Unique technical challenges in patients undergoing TAVR for failed aortic homografts. <i>Journal of Cardiac Surgery</i> , 2021, 36, 89-96.	0.7	6
82	Global Electrophysiological Mapping of the Atrium: Computerized Three-Dimensional Mapping System. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997, 20, 2227-2236.	1.2	5
83	Atrial fibrillation and atrial cardiomyopathies. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2845-2853.	1.7	5
84	Unlocking the secrets to regenerating cardiac tissue: an update. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 146-153.	1.1	4
85	50th Anniversary Landmark Commentary on Sealy WC, Hattler BG Jr, Blumenschein SD, Cobb FR. Surgical Treatment of Wolff-Parkinson-White Syndrome. <i>Ann Thorac Surg</i> 1969;8:1-11. <i>Annals of Thoracic Surgery</i> , 2015, 99, 753-754.	1.3	3
86	Having seen it all: my vision of atrial fibrillation treatment in 2022. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, i39-i40.	1.4	3
87	Appendicectomy? Really?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 853-856.	0.8	3
88	Cardiac anatomy pertinent to the catheter and surgical treatment of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2118-2127.	1.7	3
89	Does Active Chest Tube Clearance After Cardiac Surgery Provide Any Clear Benefits?. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1334-1340.	1.3	3
90	HRS 40th anniversary viewpoints: Reflections on a career in arrhythmia surgery. <i>Heart Rhythm</i> , 2019, 16, 638-639.	0.7	2

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91	Normal Quality of Life after the Cox-Maze Procedure for Atrial Fibrillation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2008, 3, 142-146.	0.9	2
92	The ATS 3f Aortic Bioprosthesis. , 2010, , 386-395.		2
93	Tubular heart valves. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 845-846.	0.8	1
94	Surgical device-enabled epicardial LAA closure to achieve safe, complete, and durable LAA occlusion. Nature Reviews Cardiology, 2018, 15, 191-191.	13.7	1
95	The inadvertent compounding of misconceptions regarding the surgical treatment of atrial fibrillation in mitral valve patients. Journal of Thoracic Disease, 2019, 11, S1919-S1922.	1.4	1
96	A history of collaboration between electrophysiologists and arrhythmia surgeons. Journal of Cardiovascular Electrophysiology, 2022, 33, 1966-1977.	1.7	1
97	Thomas B. Ferguson, MD. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 1051-1052.	0.8	0
98	Editorial Comments on: "A Swedish Consensus on the Surgical Treatment of Concomitant Atrial Fibrillation" Scandinavian Cardiovascular Journal, 2012, 46, 192-193.	1.2	0
99	Does Cryomaze Injure the Circumflex Artery?: A Preliminary Search for Occult Postprocedure Stenoses. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 56-66.	0.9	0
100	An impossible task done well. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1355-1356.	0.8	0
101	Walter Randolph Chitwood, Jr, MD: 2020 Recipient of the American Association for Thoracic Surgery Scientific Achievement Award. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 725-727.	0.8	0
102	A "Scalpel" for interventional electrophysiologists. Journal of Cardiovascular Electrophysiology, 2021, 32, 2033-2034.	1.7	0
103	Cover Image, Volume 32, Issue 8. Journal of Cardiovascular Electrophysiology, 2021, 32, i.	1.7	0