

# Eugene A Grossi

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

1,655  
citations

361045

20  
h-index

288905

40  
g-index

82  
all docs

82  
docs citations

82  
times ranked

1343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimally invasive mitral valve surgery: a 6-year experience with 714 patients. <i>Annals of Thoracic Surgery</i> , 2002, 74, 660-664.	0.7	202
2	High-Risk Aortic Valve Replacement: Are the Outcomes as Bad as Predicted?. <i>Annals of Thoracic Surgery</i> , 2008, 85, 102-107.	0.7	196
3	A Decade of Minimally Invasive Mitral Repair: Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1180-1184.	0.7	135
4	TRANSFORM (Multicenter Experience With Rapid Deployment Edwards INTUITY Valve System for Aortic) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Thoracic and Cardiovascular Surgery</i> , 2017, 153, 241-251.e2.	0.4	120
5	Evolution of operative techniques and perfusion strategies for minimally invasive mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, S68-S70.	0.4	102
6	Current era minimally invasive aortic valve replacement: Techniques and practice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 6-14.	0.4	101
7	Intraoperative Effects of the Coapsys Annuloplasty System in a Randomized Evaluation (RESTOR-MV) of Functional Ischemic Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2005, 80, 1706-1711.	0.7	71
8	Minimally Invasive Valve Surgery With Antegrade Perfusion Strategy Is Not Associated With Increased Neurologic Complications. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1346-1350.	0.7	67
9	Impact of Moderate Functional Mitral Insufficiency in Patients Undergoing Surgical Revascularization. <i>Circulation</i> , 2006, 114, I-573-I-576.	1.6	64
10	Late Results of Isolated Mitral Annuloplasty for "Functional" Ischemic Mitral Insufficiency. <i>Journal of Cardiac Surgery</i> , 2001, 16, 328-332.	0.3	47
11	Systolic anterior motion of the mitral valve: A 30-year perspective. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2787-2794.	0.4	41
12	Case report of robotic instrumentâ€“enhanced mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 120, 1169-1171.	0.4	40
13	Outcomes of coronary artery bypass grafting and reduction annuloplasty for functional ischemic mitral regurgitation: A prospective multicenter study (Randomized Evaluation of a Surgical Treatment) <i>Tj ETQq1 1 0.784314 rgBT /Ov 0.4 36 91-97.</i>	0.4	36
14	Permanent Pacemaker Implantation After Rapid Deployment Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2018, 106, 685-690.	0.7	36
15	Can complex mitral valve repair be performed with robotics? An institutionâ€™s experience utilizing a dedicated team approach in 500 patientsâ€™. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 470-478.	0.6	32
16	Port-Access ? Mitral Valve Surgery:. <i>Journal of Cardiac Surgery</i> , 1998, 13, 286-289.	0.3	30
17	Management of Blood Transfusion in Aortic Valve Surgery: Impact of a Blood Conservation Strategy. <i>Annals of Thoracic Surgery</i> , 2014, 97, 95-101.	0.7	29
18	Minithoracotomy for mitral valve repair improves inpatient and postdischarge economic savings. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2818-2822.e3.	0.4	28

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19	A Prospective Randomized Study of Paravertebral Blockade in Patients Undergoing Robotic Mitral Valve Repair. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 930-936.	0.6	28
20	Advanced experience allows robotic mitral valve repair in the presence of extensive mitral annular calcification. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 80-88.	0.4	27
21	Routine intraoperative transesophageal echocardiography identifies patients with atheromatous aortas: impact on 'off-pump' coronary artery bypass and perioperative stroke. <i>Journal of the American Society of Echocardiography</i> , 2003, 16, 751-755.	1.2	20
22	Outcomes of peripheral perfusion with balloon aortic clamping for totally endoscopic robotic mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2769-2772.	0.4	16
23	One-Year Outcomes With Venovenous Extracorporeal Membrane Oxygenation Support for Severe COVID-19. <i>Annals of Thoracic Surgery</i> , 2022, 114, 70-75.	0.7	16
24	Del Nido cardioplegia for minimally invasive aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2018, 33, 64-68.	0.3	15
25	Intimal Sarcoma in the Aortic Arch Partially Obstructing the Aorta with Metastasis to the Brain. <i>Texas Heart Institute Journal</i> , 2014, 41, 433-436.	0.1	13
26	Fluorescence-guided placement of an endoaortic balloon occlusion device for totally endoscopic robotic mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1456-1458.	0.4	13
27	Association of Uneven MitraClip Application and Leaflet Stress in a Finite Element Model. <i>JAMA Surgery</i> , 2017, 152, 111.	2.2	13
28	Robotic Approach to Mitral Valve Surgery in Septo-Octogenarians. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 712-717.	0.4	13
29	Moderate Ischemic Mitral Regurgitation After Posterolateral Myocardial Infarction in Sheep Alters Left Ventricular Shear but Not Normal Strain in the Infarct and Infarct Borderzone. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1691-1699.	0.7	10
30	The economic value of INTUITY in aortic valve replacement. <i>Journal of Medical Economics</i> , 2016, 19, 1011-1017.	1.0	8
31	Robotic Transcatheter Mitral Valve Replacement Using the Sapien XT in the Setting of Severe Mitral Annular Calcification. <i>Journal of Cardiac Surgery</i> , 2016, 31, 303-305.	0.3	8
32	Minimally Invasive Mitral Valve Surgery I: Patient Selection, Evaluation, and Planning. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 243-250.	0.4	7
33	Minimally Invasive Mitral Valve Surgery II Surgical Technique and Postoperative Management. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 251-259.	0.4	7
34	Minimally Invasive Mitral Valve Surgery III: Training and Robotic-Assisted Approaches. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 260-267.	0.4	7
35	Port-Access ? Coronary Artery Bypass Grafting: Technical Considerations and Results. <i>Journal of Cardiac Surgery</i> , 1998, 13, 281-285.	0.3	6
36	Robotic mitral repair for Barlow's disease with bileaflet prolapse and annular calcification using pericardial patch technique. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 67-69.	0.6	6

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37	On-pump intracardiac echocardiography during septal myectomy for hypertrophic cardiomyopathy. <i>JTCVS Techniques</i> , 2020, 2, 60-66.	0.2	6
38	Minimal access reoperative mitral and aortic valve surgery. <i>Current Cardiology Reports</i> , 2000, 2, 572-574.	1.3	5
39	Multivessel coronary bypass grafting with minimal access using cardiopulmonary bypass. <i>Current Cardiology Reports</i> , 1999, 1, 331-334.	1.3	4
40	Rethinking the gold standard for correction of paravalvular leak. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1267-1268.	0.4	4
41	The economic value of rapid deployment aortic valve replacement via full sternotomy. <i>Journal of Comparative Effectiveness Research</i> , 2017, 6, 293-302.	0.6	4
42	Sympathetic blockade of isolated rat hindlimbs by intra-arterial guanethidine: The effect on blood flow and arterial-venous shunting. <i>Microsurgery</i> , 1995, 16, 476-481.	0.6	3
43	Aggressive tissue aortic valve replacement in younger patients and the risk of re-replacement: Implications from microsimulation analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 39-45.e1.	0.4	3
44	Can the Learning Curve of Totally Endoscopic Robotic Mitral Valve Repair be Short-Circuited?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2014, 9, 43-48.	0.4	2
45	Gastrointestinal Bleeding after Continuous Flow Left Ventricular Assist Device Implantation: Analysis of the INTERMACS Registry. <i>Journal of the American College of Surgeons</i> , 2017, 225, S29-S30.	0.2	2
46	The Cost of an Operating Room Minute for Heart Valve Procedures. <i>Journal of Health Economics and Outcomes Research</i> , 2014, 2, 170-180.	0.6	2
47	Semirigid posterior annuloplasty band: Reshaping the mitral orifice while preserving its physiology. <i>JTCVS Techniques</i> , 2021, 10, 37-42.	0.2	2
48	Prevalence and Risk Factors of Incomplete Surgical Closure of the Left Atrial Appendage on Follow-up Transesophageal Echocardiogram. <i>Journal of Atrial Fibrillation</i> , 2020, 13, 2357.	0.5	2
49	History of Cardiothoracic Surgery at New York University. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 682-686.	0.4	1
50	An Old Solution for a New Problem: Eloesser Flap Management of Infected Defibrillator Patches. <i>Annals of Thoracic Surgery</i> , 2017, 103, e497-e498.	0.7	1
51	Robotic mitral repair: Denying the enlightenment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 92-93.	0.4	1
52	Commentary: Robotic Techniques in Cardiac and Thoracic Surgery (Innovations, May/June 2020). <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 423-424.	0.4	1
53	Commentary: Postrepair mitral stenosis: A pyrrhic victory. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.4	1
54	Progressive design concepts in off-pump left ventricular remodeling mitral valve repair devices. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 352-4.	0.6	1

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55	Beating-Heart Coronary Artery Bypass Grafting for Left Ventricular Failure Assisted by the Abiomed BVS 5000. <i>Journal of Cardiac Surgery</i> , 2001, 16, 170-172.	0.3	0
56	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2009, 87, 714.	0.7	0
57	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2010, 90, 794-795.	0.7	0
58	Mitral-valve surgery in the elderly: comparative results of mitral repair and replacement. <i>Aging Health</i> , 2011, 7, 265-270.	0.3	0
59	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1952-1953.	0.7	0
60	Combining cannula and crossclamp: Not a "Cannulo-Matic," but a versatile technique in the cardiac toolbox. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1672-1673.	0.4	0
61	Rethinking the gold standard of correction for paravalvular leak: Why correct when you can prevent?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, e103-e104.	0.4	0
62	Rapid deployment aortic valve systems: The surgeons' alternative to Transcatheter Aortic Valve Implantation?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1568-1569.	0.4	0
63	Commentary: Imagination is more important than knowledge. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1343-1344.	0.4	0
64	Commentary: You have to work hard to make it simple. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 623.	0.4	0
65	Commentary: Interventions for mitral regurgitation: The sorting hat expands. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 563-564.	0.4	0
66	Commentary: Spooky action at a distance" an example of ventricular entanglement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.4	0
67	Commentary: Aortic valve endocarditis: Flexibility is the operative principle in the art of war. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.4	0
68	Commentary: Decoding transcatheter treatment of functional mitral regurgitation: The balancing act" where do we sit on the seesaw?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 1513-1514.	0.4	0
69	Commentary: More than 2 sides to the coin" the Goldilocks paradigm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 99-100.	0.4	0
70	Commentary: Going with the flow" but do we have to be careful of the rapids downstream?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 960.	0.4	0
71	Commentary: Applying for integrated cardiothoracic surgery positions: Not for the faint-hearted graduate. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1898-1899.	0.4	0
72	Reply: Crossing the Rubicon" Ventricular dimension controls the ultimate fate of ischemic mitral regurgitation procedures. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, e178-e179.	0.4	0

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73	Commentary: New onset atrial fibrillation: Not just a nuisance. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1844-1845.	0.4	0
74	Commentary: London Bridge is falling down â€“ how will we build it up?. JTCVS Techniques, 2021, 10, 98-99.	0.2	0
75	Commentary: To balloon, or not to balloon. JTCVS Techniques, 2021, 10, 89.	0.2	0
76	Does Paravertebral Blockade Facilitate Immediate Extubation after Totally Endoscopic Robotic Mitral Valve Repair Surgery?. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 96-100.	0.4	0
77	Commentary: All sheets lead to the cockpit. JTCVS Techniques, 2020, 2, 55.	0.2	0
78	Commentary: A shoestring catchâ€¦. JTCVS Techniques, 2021, 10, 243.	0.2	0
79	Commentary: Reap what you sew: Excellent advice for a conservative algorithm for robotic mitral surgery. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
80	Commentary: Just shy of a bullseye!. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, e349-e350.	0.4	0
81	Commentary: â€œKicking the can down the roadâ€¸ Journal of Cardiac Surgery, 2022, , .	0.3	0