

Donald D Glower

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4492590/donald-d-glower-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

7,599
citations

35
h-index

87
g-index

142
ext. papers

8,796
ext. citations

3.7
avg. IF

5.14
L-index

#	Paper	IF	Citations
129	Percutaneous repair or surgery for mitral regurgitation. <i>New England Journal of Medicine</i> , 2011 , 364, 1395-406	59.2	1358
128	Regenerating functional myocardium: improved performance after skeletal myoblast transplantation. <i>Nature Medicine</i> , 1998 , 4, 929-33	50.5	946
127	Percutaneous mitral repair with the MitraClip system: safety and midterm durability in the initial EVEREST (Endovascular Valve Edge-to-Edge REpair Study) cohort. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 686-94	15.1	693
126	Randomized Comparison of Percutaneous Repair and Surgery for Mitral Regurgitation: 5-Year Results of EVEREST II. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2844-2854	15.1	442
125	Acute and 12-month results with catheter-based mitral valve leaflet repair: the EVEREST II (Endovascular Valve Edge-to-Edge Repair) High Risk Study. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 130-9	15.1	437
124	4-year results of a randomized controlled trial of percutaneous repair versus surgery for mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 317-28	15.1	346
123	Percutaneous mitral valve repair for mitral regurgitation in high-risk patients: results of the EVEREST II study. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 172-81	15.1	305
122	Determinants of operative mortality in valvular heart surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 547-57	1.5	255
121	Improved functional status and quality of life in prohibitive surgical risk patients with degenerative mitral regurgitation after transcatheter mitral valve repair. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 182-92	15.1	210
120	Outcomes for endocarditis surgery in North America: a simplified risk scoring system. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 98-106.e1-2	1.5	163
119	Comparison of benefits on myocardial performance of cellular cardiomyoplasty with skeletal myoblasts and fibroblasts. <i>Cell Transplantation</i> , 2000 , 9, 359-68	4	150
118	The EVEREST II Trial: design and rationale for a randomized study of the evaluate mitraclip system compared with mitral valve surgery for mitral regurgitation. <i>American Heart Journal</i> , 2010 , 160, 23-9	4.9	149
117	The acute hemodynamic effects of MitraClip therapy. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1658-65	15.1	148
116	First report of the Port Access International Registry. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 51-6; discussion 57-8	2.7	125
115	Intracoronary adenovirus-mediated delivery and overexpression of the beta(2)-adrenergic receptor in the heart : prospects for molecular ventricular assistance. <i>Circulation</i> , 2000 , 101, 408-14	16.7	122
114	Preservation of aortic valve in type A aortic dissection complicated by aortic regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1991 , 102, 62-75	1.5	104
113	Survival prognosis and surgical management of ischemic mitral regurgitation. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 735-44	2.7	95

112	Surgical revision after percutaneous mitral repair with the MitraClip device. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 72-80; discussion p 80	2.7	85
111	Pathological healing response of explanted MitraClip devices. <i>Circulation</i> , 2011 , 123, 1418-27	16.7	70
110	Mitral valve repair for degenerative disease: a 20-year experience. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1828-37	2.7	66
109	Patient survival characteristics after routine mitral valve repair for ischemic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 860-8	1.5	64
108	Mitral surgery after prior cardiac operation: port-access versus sternotomy or thoracotomy. <i>Annals of Thoracic Surgery</i> , 2002 , 74, S1323-5	2.7	62
107	EVEREST II randomized clinical trial: predictors of mitral valve replacement in de novo surgery or after the MitraClip procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, S60-3	1.5	58
106	A method for perfusion of the leg during cardiopulmonary bypass via femoral cannulation. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 1807-8	2.7	57
105	One-Year Outcomes After MitraClip for Functional Mitral Regurgitation. <i>Circulation</i> , 2019 , 139, 37-47	16.7	56
104	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. <i>American Heart Journal</i> , 2018 , 205, 1-11	4.9	55
103	Predictors of outcome in a multicenter port-access valve registry. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 1054-9	2.7	52
102	Determinants of 15-year outcome with 1,119 standard Carpentier-Edwards porcine valves. <i>Annals of Thoracic Surgery</i> , 1998 , 66, S44-8	2.7	51
101	The effects of ventricular pacing on left ventricular geometry, function, myocardial oxygen consumption, and efficiency of contraction in conscious dogs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 1417-29	1.6	43
100	Influence of patient age on procedural selection in mitral valve surgery. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1479-85; discussion 1485-6	2.7	41
99	Mitral valve surgery and acute renal injury: port access versus median sternotomy. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 812-9	2.7	40
98	Management and outcomes in patients with moderate or severe functional mitral regurgitation and severe left ventricular dysfunction. <i>European Heart Journal</i> , 2015 , 36, 2733-41	9.5	39
97	Aortic valve surgery and survival in patients with moderate or severe aortic stenosis and left ventricular dysfunction. <i>European Heart Journal</i> , 2016 , 37, 2276-86	9.5	39
96	Surgical approaches to mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1315-22	13.2	39
95	Determinants of reoperation after 960 valve replacements with Carpentier-Edwards prostheses. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1994 , 107, 381-393	1.5	36

94	PEG-bovine hemoglobin: safety in a canine dehydrated hypovolemic-hemorrhagic shock model. <i>Biomaterials, Artificial Cells, and Immobilization Biotechnology: Official Journal of the International Society for Artificial Cells and Immobilization Biotechnology</i> , 1992 , 20, 511-24		35
93	Molecular beta-adrenergic signaling abnormalities in failing rabbit hearts after infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 276, H1853-60	5.2	31
92	Evaluation of renal function before and after percutaneous mitral valve repair. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	30
91	Comparison of direct aortic and femoral cannulation for port-access cardiac operations. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 1529-31	2.7	27
90	Direct aortic cannulation for port-access mitral or coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 1878-80	2.7	25
89	Patient selection for percutaneous mitral valve repair: insight from early clinical trial applications. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 84-90		24
88	Robotic Mitral Valve Repair in Older Individuals: An Analysis of The Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1388-1393	2.7	23
87	Several new considerations in mitral valve repair. <i>Journal of Heart Valve Disease</i> , 2004 , 13, 399-409		23
86	Five-year outcomes of transcatheter reduction of significant mitral regurgitation in high-surgical-risk patients. <i>Heart</i> , 2019 , 105, 1622-1628	5.1	21
85	Long-Term Survival After Bovine Pericardial Versus Porcine Stented Bioprosthetic Aortic Valve Replacement: Does Valve Choice Matter?. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 550-9	2.7	21
84	Twenty-five-year outcomes after multiple internal thoracic artery bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 970-975	1.5	20
83	Aortic valve replacement via right minithoracotomy versus median sternotomy: a propensity score analysis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2014 , 9, 75-81; discussion 81	1.5	18
82	Minithoracotomy versus sternotomy for mitral surgery in patients with chronic renal impairment: a propensity-matched study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 325-31	1.5	16
81	Changes in Risk Profile and Outcomes of Patients Undergoing Surgical Aortic Valve Replacement From the Pre- to Post-Transcatheter Aortic Valve Replacement Eras. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 110-7	2.7	16
80	Predictors and progression of aortic stenosis in patients with preserved left ventricular ejection fraction. <i>American Journal of Cardiology</i> , 2015 , 115, 86-92	3	15
79	Port-access approach for combined aortic and mitral valve surgery. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 1657-8	2.7	15
78	The effects of acute afterload change on systolic ventricular function in conscious dogs with normal vs. failing hearts. <i>European Journal of Heart Failure</i> , 2003 , 5, 741-9	12.3	14
77	Task-related changes in degree centrality and local coherence of the posterior cingulate cortex after major cardiac surgery in older adults. <i>Human Brain Mapping</i> , 2018 , 39, 985-1003	5.9	13

76	Pacemaker Implantation After Mitral Valve Surgery With Atrial Fibrillation Ablation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2427-2435	15.1	12
75	Trans-aortic Alfieri stitch at the time of septal myectomy for hypertrophic obstructive cardiomyopathy. <i>Journal of Cardiac Surgery</i> , 2016 , 31, 503-6	1.3	12
74	Cardiovascular events and hospital resource utilization pre- and post-transcatheter mitral valve repair in high-surgical risk patients. <i>American Heart Journal</i> , 2017 , 189, 146-157	4.9	11
73	Intraoperative device closure of postinfarction ventricular septal defects. <i>Annals of Thoracic Surgery</i> , 2010 , 89, e48-50	2.7	11
72	Right Minithoracotomy Versus Median Sternotomy for Mitral Valve Surgery: A Propensity Matched Study. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 575-81	2.7	10
71	Aortic valve replacement through right minithoracotomy in 306 consecutive patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 326-30	1.5	10
70	Minimally invasive tricuspid operation using port access. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 43-5	2.7	10
69	Increasing mitral valve repair rates with nonresectional techniques. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011 , 6, 209-20	1.5	9
68	Early Results of Edge-to-Edge Alfieri Mitral Repair Via Right Mini-Thoracotomy in 68 Consecutive Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2009 , 4, 256-60	1.5	9
67	Long-term outcomes of mitral regurgitation by type and severity. <i>American Heart Journal</i> , 2018 , 203, 39-48	4.9	9
66	Quantitative assessment of mitral valve coaptation using three-dimensional transesophageal echocardiography. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1998-2004	2.7	8
65	Minimally invasive edge-to-edge mitral repair with or without artificial chordae. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 1347-53	2.7	8
64	Transaortic Endoclamp for Mitral Valve Operation through Right Minithoracotomy in 369 Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 394-399	1.5	8
63	Use of Medicare Claims to Identify Adverse Clinical Outcomes After Mitral Valve Repair. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007451	6	7
62	Using a Regent Aortic Valve in a Small Annulus Mitral Position Is a Viable Option. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1200-1204	2.7	6
61	Intermediate-term results of 505 consecutive minithoracotomy mitral valve procedures. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2006 , 1, 99-104	1.5	6
60	Risk-adjusted survival after tissue versus mechanical aortic valve replacement: a 23-year assessment. <i>Journal of Heart Valve Disease</i> , 2013 , 22, 810-6		6
59	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1240-1	2.7	4

58	Transaortic endoclamp for mitral valve operation through right minithoracotomy in 369 patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 394-9	1.5	4
57	Robotic versus port-access mitral repair: A propensity score analysis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1219-1225	1.3	4
56	Minimally Invasive Mitral Repair: Direct Aortic Cannulation Via Right 2nd Intercostal Space. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 315-317	1.5	4
55	A Case of Gerbode Ventricular Septal Defect Endocarditis. <i>Case</i> , 2018 , 2, 207-209	0.5	4
54	Aortic Valve Replacement via Right Minithoracotomy versus Median Sternotomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2014 , 9, 75-81	1.5	3
53	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 39	2.7	3
52	Assessment of the Frank-Starling relationship by two-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 1996 , 9, 231-40	5.8	3
51	Port-Access Mitral Valve Surgery-An Evolution of Technique. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020 , 32, 829-837	1.7	3
50	Catastrophic antiphospholipid syndrome after cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2016 , 31, 584-6.3		3
49	Use of Adjuncts Reduces Cardiopulmonary Bypass Time During Minimally Invasive Aortic Valve Replacement. <i>Journal of Heart Valve Disease</i> , 2017 , 26, 155-160		3
48	CASE 8--2015. Paravertebral Catheter-Based Strategy for Primary Analgesia After Minimally Invasive Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 1071-80	2.1	2
47	Aortic Valve Replacement through Right Minithoracotomy in 306 Consecutive Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 326-330	1.5	2
46	Pre- Versus Post-Procedure Health Care Resource Utilization in Patients Undergoing Commercial Transcatheter Mitral Valve Repair. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2416-2426	5	2
45	Left Atrial Appendage Membrane in a Patient Presenting with Stroke. <i>Case</i> , 2017 , 1, 179-181	0.5	1
44	Redo mitral surgery without transcatheter options: A case of 7 consecutive mitral operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, e129	1.5	1
43	Kicking the can down the road-For 42 years!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 552-553	1.5	1
42	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 73	2.7	1
41	Comparison of need for operative therapy in patients with mitral valve prolapse involving both leaflets versus posterior leaflet only. <i>American Journal of Cardiology</i> , 2012 , 110, 1350-3	3	1

40	Minimally invasive cardiac surgery. <i>Annals of Surgery</i> , 2003 , 238, S104-9	7.8	1
39	Minithoracotomy versus Sternotomy for Mitral Surgery in Patients with Chronic Renal Impairment. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 325-331	1.5	1
38	Increasing Mitral Valve Repair Rates with Nonresectional Techniques. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011 , 6, 209-220	1.5	1
37	Sustained results of robotic mitral repair in a lower volume center with extensive minimally invasive mitral repair experience. <i>Journal of Robotic Surgery</i> , 2021 , 1	2.9	1
36	Long-term outcomes of aortic root replacement for endocarditis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1969-1978	1.3	1
35	Late durability of mitral repair for ischemic versus nonischemic functional mitral regurgitation. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
34	Reply. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 638	2.7	0
33	Is Septal Myectomy Needed During Mitral Replacement for Hypertrophic Obstructive Cardiomyopathy?. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1892	2.7	0
32	Congenital Double Orifice Mitral Valve Is A Repairable Condition. <i>Heart Lung and Circulation</i> , 2019 , 28, e147-e148	1.8	0
31	Management of Chronic Aortic Regurgitation. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2003 , 5, 511-520	2.1	0
30	Commentary: We can do it, but do we need to?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 758	1.5	
29	Commentary: Biologic versus mechanical valves: Wandering in the dark. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 715	1.5	
28	Valvular Disease in Marfan Syndrome: Surgical Considerations and Management. <i>Current Cardiology Reports</i> , 2019 , 21, 23	4.2	
27	Haptoglobin Genotype as a Prognostic Factor for Adverse Events in Coronary Artery Bypass Surgery in Diabetic Patients. <i>Heart Lung and Circulation</i> , 2019 , 28, e104-e105	1.8	
26	Commentary: Following the guidelines: Life in the real world. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1442-1443	1.5	
25	Commentary: It's not all in the sauce. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
24	Commentary: Fixing the hole. <i>JTCVS Techniques</i> , 2020 , 3, 130	0.2	
23	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 788	2.7	

22	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 125	2.7
21	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1314	2.7
20	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 1203-4	2.7
19	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1920-1	2.7
18	Update on Minimally Invasive Coronary Artery and Valvular Surgery. <i>Journal of Interventional Cardiology</i> , 1998 , 11, S111-S113	1.8
17	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 963	2.7
16	Is this a bridge too far?. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 390-391	1.3
15	Intermediate-Term Results of 505 Consecutive Minithoracotomy Mitral Valve Procedures. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2006 , 1, 99-104	1.5
14	Commentary: It is safe, but is it really better?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5
13	Congenital left atrial appendage pseudoaneurysm, cardiomyopathy, and mitral regurgitation. <i>Annals of Pediatric Cardiology</i> , 2020 , 13, 107-108	0.8
12	Comparison of Minithoracotomy versus Sternotomy in 304 Consecutive Tricuspid Valve Operations. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 3-6	1.5
11	Commentary: Single Dose Cardioplegia: How Long Is Too Long?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020 , 32, 484-485	1.7
10	Surgical risk scores: A roadmap to improved outcome?. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2452-2453	1.3
9	Is redo mitral mortality getting better or getting worse?. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 3205-3206	1.3
8	Commentary: Sympathectomy for cardiomyopathy: It's a matter of nerves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, e147	1.5
7	Commentary: What is behind the door to unloading?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 2051-2052	1.5
6	Commentary: Should it be hot or not?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5
5	Commentary: Thoracoscopic ablation for the faint of heart. <i>JTCVS Techniques</i> , 2021 , 8, 67-68	0.2

- | | | |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 4 | Commentary: Tiered referral network for endocarditis: Will it improve surgical outcomes?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , | 1.5 |
| 3 | Bicuspid aortic valve repair: An ongoing struggle in material science. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 4652-4653 | 1.3 |
| 2 | Commentary: Assessing recovery of ejection fraction after mitral repair: One year after operation, are we there yet?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , | 1.5 |
| 1 | An engineering approach to mitral valve mechanics and function. <i>Applications in Engineering Science</i> , 2022 , 10, 100094 | 0.4 |