

Annetine C Gelijns

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

12,210
citations

76326

40
h-index

58581

82
g-index

90
all docs

90
docs citations

90
times ranked

10445
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Use of a Left Ventricular Assist Device for End-Stage Heart Failure. <i>New England Journal of Medicine</i> , 2001, 345, 1435-1443.	27.0	3,777
2	Mitral-Valve Repair versus Replacement for Severe Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2014, 370, 23-32.	27.0	792
3	Two-Year Outcomes of Surgical Treatment of Severe Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2016, 374, 344-353.	27.0	752
4	Analysis of risk factors for abdominal aortic aneurysm in a cohort of more than 3 million individuals. <i>Journal of Vascular Surgery</i> , 2010, 52, 539-548.	1.1	573
5	Two-Year Outcomes of Surgical Treatment of Moderate Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2016, 374, 1932-1941.	27.0	403
6	Surgical Ablation of Atrial Fibrillation during Mitral-Valve Surgery. <i>New England Journal of Medicine</i> , 2015, 372, 1399-1409.	27.0	360
7	Surgical Treatment of Moderate Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2014, 371, 2178-2188.	27.0	358
8	A Neutralizing Monoclonal Antibody for Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 905-914.	27.0	357
9	The REMATCH trial: rationale, design, and end points. <i>Annals of Thoracic Surgery</i> , 1999, 67, 723-730.	1.3	336
10	Rate Control versus Rhythm Control for Atrial Fibrillation after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2016, 374, 1911-1921.	27.0	270
11	Clinical outcomes for continuous-flow left ventricular assist device patients stratified by pre-operative INTERMACS classification. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 402-407.	0.6	251
12	Blood Transfusion and Infection After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2013, 95, 2194-2201.	1.3	251
13	Prospective, Multicenter Study of Ventricular Assist Device Infections. <i>Circulation</i> , 2013, 127, 691-702.	1.6	237
14	Trends in Infective Endocarditis in California and New York State, 1998-2013. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1652.	7.4	231
15	Bridge Experience With Long-term Implantable Left Ventricular Assist Devices. <i>Circulation</i> , 1997, 95, 1844-1852.	1.6	187
16	Predicting recurrent mitral regurgitation after mitral valve repair for severe ischemic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 752-761.e1.	0.8	181
17	Left Ventricular Assist Device Performance With Long-Term Circulatory Support: Lessons From the REMATCH Trial. <i>Annals of Thoracic Surgery</i> , 2004, 78, 2123-2130.	1.3	145
18	Who Is the High-Risk Recipient? Predicting Mortality After Heart Transplant Using Pretransplant Donor and Recipient Risk Factors. <i>Annals of Thoracic Surgery</i> , 2011, 92, 520-527.	1.3	143

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19	Mesenchymal Precursor Cells as Adjunctive Therapy in Recipients of Contemporary Left Ventricular Assist Devices. <i>Circulation</i> , 2014, 129, 2287-2296.	1.6	139
20	Efficacy and safety of two neutralising monoclonal antibody therapies, sotrovimab and BRII-196 plus BRII-198, for adults hospitalised with COVID-19 (TICO): a randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 622-635.	9.1	135
21	Management Practices and Major Infections After Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2014, 64, 372-381.	2.8	128
22	Volume-outcome relationships in cardiovascular operations: New York state, 1990-1995. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999, 117, 419-430.	0.8	125
23	Capturing the Unexpected Benefits of Medical Research. <i>New England Journal of Medicine</i> , 1998, 339, 693-698.	27.0	121
24	Medical Innovation and Institutional Interdependence. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 72.	7.4	108
25	Left Ventricular Assist Devices as Permanent Heart Failure Therapy. <i>Annals of Surgery</i> , 2003, 238, 577-585.	4.2	102
26	Concomitant Tricuspid Repair in Patients with Degenerative Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2022, 386, 327-339.	27.0	102
27	Hybrid Coronary Revascularization for the Treatment of Multivessel Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 356-365.	2.8	101
28	The Cost of Medical Management in Advanced Heart Failure During the Final Two Years of Life. <i>Journal of Cardiac Failure</i> , 2008, 14, 651-658.	1.7	91
29	Intramyocardial Injection of Mesenchymal Precursor Cells and Successful Temporary Weaning From Left Ventricular Assist Device Support in Patients With Advanced Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1176.	7.4	87
30	Pneumonia after cardiac surgery: Experience of the National Institutes of Health/Canadian Institutes of Health Research Cardiothoracic Surgical Trials Network. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1384-1391.e3.	0.8	79
31	Posttransplant survival is not diminished in heart transplant recipients bridged with implantable left ventricular assist devices. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 1425-1432.e3.	0.8	68
32	Costs Associated With Health Care Associated Infections in Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2015, 65, 15-23.	2.8	62
33	Effect of Cerebral Embolic Protection Devices on CNS Infarction in Surgical Aortic Valve Replacement. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 536.	7.4	61
34	Post Heart Transplant Survival Is Inferior at Low-Volume Centers Across All Risk Strata. <i>Circulation</i> , 2010, 122, S85-91.	1.6	59
35	Impact of Left Ventricular to Mitral Valve Ring Mismatch on Recurrent Ischemic Mitral Regurgitation After Ring Annuloplasty. <i>Circulation</i> , 2016, 134, 1247-1256.	1.6	58
36	Responses to a Neutralizing Monoclonal Antibody for Hospitalized Patients With COVID-19 According to Baseline Antibody and Antigen Levels. <i>Annals of Internal Medicine</i> , 2022, 175, 234-243.	3.9	56

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37	The cost of long-term LVAD implantation. <i>Annals of Thoracic Surgery</i> , 2001, 71, S195-S198.	1.3	51
38	Incidence and Risk Factors for Permanent Pacemaker Implantation Following Mitral or Aortic Valve Surgery. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2607-2620.	2.8	51
39	Looking beyond Translation – Integrating Clinical Research with Medical Practice. <i>New England Journal of Medicine</i> , 2012, 366, 1659-1661.	27.0	50
40	Diabetes and the Association of Postoperative Hyperglycemia With Clinical and Economic Outcomes in Cardiac Surgery. <i>Diabetes Care</i> , 2016, 39, 408-417.	8.6	50
41	A Prospective Multi-Institutional Cohort Study of Mediastinal Infections After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2018, 105, 461-468.	1.3	41
42	Randomized trials in surgery. <i>Surgery</i> , 2009, 145, 581-587.	1.9	40
43	Antibiotic prophylaxis and risk of <i>Clostridium difficile</i> infection after coronary artery bypass graft surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 589-597.e2.	0.8	40
44	Evidence, Politics, And Technological Change. <i>Health Affairs</i> , 2005, 24, 29-40.	5.2	39
45	Impact of Socioeconomic Status Measures on Hospital Profiling in New York City. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 391-397.	2.2	37
46	Evolving Costs of Long-Term Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 1997, 64, 1312-1319.	1.3	36
47	Pacemaker Implantation After Mitral Valve Surgery With Atrial Fibrillation Ablation. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2427-2435.	2.8	33
48	Biatl maze procedure versus pulmonary vein isolation for atrial fibrillation during mitral valve surgery: New analytical approaches and end points. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 234-243.e9.	0.8	31
49	Progress Versus Precision: Challenges in Clinical Trial Design for Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2006, 82, 1140-1146.	1.3	30
50	Randomized Trials in Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1593-1604.	2.8	28
51	Secondary surgical-site infection after coronary artery bypass grafting: A multi-institutional prospective cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1555-1562.e1.	0.8	26
52	Strategies of Wait-listing for Heart Transplant vs Durable Mechanical Circulatory Support Alone for Patients With Advanced Heart Failure. <i>JAMA Cardiology</i> , 2020, 5, 652.	6.1	26
53	Development of a Novel Scoring Tool for the Identification of Large ≥ 5 cm Abdominal Aortic Aneurysms. <i>Annals of Surgery</i> , 2010, 252, 675-682.	4.2	23
54	The Emergence of Population Health in US Academic Medicine. <i>JAMA Network Open</i> , 2019, 2, e192200.	5.9	23

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55	A multi-institutional cohort study confirming the risks of Clostridium difficile infection associated with prolonged antibiotic prophylaxis. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 670-678.e1.	0.8	21
56	Progression of Tricuspid Regurgitation After Surgery for Ischemic Mitral Regurgitation. Journal of the American College of Cardiology, 2021, 77, 713-724.	2.8	21
57	Cost-effectiveness analysis in cardiac surgery: A review of its concepts and methodologies. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1671-1681.e11.	0.8	20
58	Designing comparative effectiveness trials of surgical ablation for atrial fibrillation: Experience of the Cardiothoracic Surgical Trials Network. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 257-264.e2.	0.8	19
59	DYNAMICS OF DEVICE INNOVATION: IMPLICATIONS FOR ASSESSING VALUE. International Journal of Technology Assessment in Health Care, 2013, 29, 365-373.	0.5	19
60	Assessing Technological Change in Cardiothoracic Surgery. Seminars in Thoracic and Cardiovascular Surgery, 2009, 21, 28-34.	0.6	16
61	Design and implementation of an international, multi-arm, multi-stage platform master protocol for trials of novel SARS-CoV-2 antiviral agents: Therapeutics for Inpatients with COVID-19 (TICO/ACTIV-3). Clinical Trials, 2022, 19, 52-61.	1.6	16
62	Diabetes Is Associated With Reduced Stress Hyperlactatemia in Cardiac Surgery. Diabetes Care, 2018, 41, 469-477.	8.6	12
63	Barriers to atrial fibrillation ablation during mitral valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 650-658.e1.	0.8	12
64	Department of Veterans Affairs Cooperative Studies Program Network of Dedicated Enrollment Sites. JAMA Surgery, 2014, 149, 507.	4.3	10
65	Cost-Effectiveness of Mitral Valve Repair Versus Replacement for Severe Ischemic Mitral Regurgitation. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, .	2.2	10
66	External Support for Saphenous Vein Grafts in Coronary Artery Bypass Surgery. JAMA Cardiology, 2022, 7, 808.	6.1	10
67	Impact of Aortic Atherosclerosis Burden on Outcomes of Surgical Aortic Valve Replacement. Annals of Thoracic Surgery, 2020, 109, 465-471.	1.3	9
68	Repair or replace for severe ischemic mitral regurgitation: prospective randomized multicenter data. Annals of Cardiothoracic Surgery, 2015, 4, 411-6.	1.7	9
69	Building an infrastructure for clinical trials in cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 265-266.	0.8	7
70	Surgery for Severe Ischemic Mitral Regurgitation. New England Journal of Medicine, 2014, 370, 1461-1463.	27.0	7
71	Cost-effectiveness of coronary artery bypass grafting plus mitral valve repair versus coronary artery bypass grafting alone for moderate ischemic mitral regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2230-2240.e15.	0.8	7
72	Transcatheter mitral valve repair for functional mitral regurgitation: Evaluating the evidence. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1504-1511.	0.8	7

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73	The Cardiothoracic Surgical Trials Network: Implications for clinical practice. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1938-1956.	0.8	6
74	Risk for non-home discharge following surgery for ischemic mitral valve disease. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 1769-1778.e7.	0.8	6
75	The impact of perioperative stroke and delirium on outcomes after surgical aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2024, 167, 624-633.e4.	0.8	4
76	Health Care Technology Assessment in the Netherlands. International Journal of Technology Assessment in Health Care, 1990, 6, 157-163.	0.5	3
77	Current practice patterns for use of the radial artery for coronary surgery in dedicated centers. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, e251-e252.	0.8	3
78	Innovation With Experience Using Implantable Left Ventricular Assist Devices. Circulation: Heart Failure, 2009, 2, 1-2.	3.9	2
79	Developing an Institute for Health Care Delivery Science: successes, challenges, and solutions in the first five years. Health Care Management Science, 2021, 24, 234-243.	2.6	2
80	Cost-Effectiveness of Mitral Valve Repair Versus Replacement for Severe Ischemic Mitral Regurgitation: A Randomized Clinical Trial From the Cardiothoracic Surgical Trials Network. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004466.	2.2	2
81	Book Reviews Science on Trial reviewed by A. C. Gelijns and A. J. Moskowitz * Basic Technical Japanese, Technical Japanese Supplements: Kanji for Understanding Technical Japanese, Solid State Physics and Engineering, Polymer Science and Engineering, Biotechnology, Kanji-Flash/BTJ, Japanese Text Processing, D. Voss * Vignettes * Books Received. Science, 1996, 273, 917-918.	12.6	1
82	On the Role of Randomized Clinical Trials in Medicine. Economics of Innovation and New Technology, 2007, 16, 357-370.	3.4	1
83	Rationale and design of a randomized trial evaluating an external support device for saphenous vein coronary grafts. American Heart Journal, 2022, 246, 12-20.	2.7	1
84	Innovative Clinical Trial Design in Cardiac Surgery. Seminars in Thoracic and Cardiovascular Surgery, 2011, 23, 271-273.	0.6	0
85	Adjunctive Therapies with LVADs. , 2016, , 461-469.		0
86	Maximizing society's overall health in the face of budgetary constraints. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1932-1933.	0.8	0
87	Challenges in Conducting Implantable Device Trials. , 2006, , 199-215.		0