

G Michael Deeb

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

10,486
citations

94269

37
h-index

32761

100
g-index

110
all docs

110
docs citations

110
times ranked

6902
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcatheter Aortic-Valve Replacement with a Self-Expanding Valve in Low-Risk Patients. <i>New England Journal of Medicine</i> , 2019, 380, 1706-1715.	13.9	2,530
2	Surgical or Transcatheter Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , 2017, 376, 1321-1331.	13.9	2,249
3	Transcatheter Aortic Valve Replacement Using a Self-Expanding Bioprosthesis in Patients With Severe Aortic Stenosis at Extreme Risk for Surgery. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1972-1981.	1.2	902
4	STS-ACC TVT Registry of Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2492-2516.	1.2	511
5	2-Year Outcomes in Patients Undergoing Surgical or Self-Expanding Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2015, 66, 113-121.	1.2	371
6	3-Year Outcomes in High-Risk Patients Who Underwent Surgical or Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2565-2574.	1.2	296
7	5-Year Outcomes of Self-Expanding Transcatheter Versus Surgical Aortic Valve Replacement in High-Risk Patients. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2687-2696.	1.2	283
8	Aortic Dissection. <i>American Journal of Roentgenology</i> , 2001, 177, 207-211.	1.0	197
9	Early Clinical Outcomes After Transcatheter Aortic Valve Replacement Using a Novel Self-Expanding Bioprosthesis in Patients With Severe Aortic Stenosis Who Are Suboptimal for Surgery. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 268-275.	1.1	157
10	Predicting Early and Late Mortality After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2016, 68, 343-352.	1.2	146
11	Bioprosthetic Aortic Valve Leaflet Thickening in the Evolut Low Risk Sub-Study. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2430-2442.	1.2	127
12	Prosthesis-patient mismatch in high-risk patients with severe aortic stenosis: A randomized trial of a self-expanding prosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1014-1023.e3.	0.4	112
13	1-Year Results in Patients Undergoing Transcatheter Aortic Valve Replacement With Failed Surgical Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1034-1044.	1.1	100
14	Managing patients with acute type A aortic dissection and mesenteric malperfusion syndrome: A 20-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 675-687.e4.	0.4	98
15	Endovascular Fenestration/Stenting First Followed by Delayed Open Aortic Repair for Acute Type A Aortic Dissection With Malperfusion Syndrome. <i>Circulation</i> , 2018, 138, 2091-2103.	1.6	95
16	STS-ACC TVT Registry of Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021, 111, 701-722.	0.7	91
17	Protein-altering and regulatory genetic variants near GATA4 implicated in bicuspid aortic valve. <i>Nature Communications</i> , 2017, 8, 15481.	5.8	90
18	Transcatheter Mitral Valve Therapy in the United States. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2326-2353.	1.2	90

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19	Psoas muscle size as a frailty measure for open and transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 745-751.	0.4	85
20	Surgical explantation of transcatheter aortic bioprostheses: Results and clinical implications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 539-547.e1.	0.4	81
21	Self-expanding transcatheter aortic valve replacement using alternative access sites in symptomatic patients with severe aortic stenosis deemed extreme risk of surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2869-2876.e7.	0.4	62
22	Outcomes in the Randomized CoreValve US Pivotal High Risk Trial in Patients With a Society of Thoracic Surgeons Risk Score of 7% or Less. <i>JAMA Cardiology</i> , 2016, 1, 945.	3.0	62
23	Early Structural Valve Degeneration of Trifecta Bioprosthesis. <i>Annals of Thoracic Surgery</i> , 2020, 109, 720-727.	0.7	62
24	Evolution in the Management of Aberrant Subclavian Arteries and Related Kommerell Diverticulum. <i>Annals of Thoracic Surgery</i> , 2015, 100, 47-53.	0.7	60
25	Comparison of a Complete Percutaneous Versus Surgical Approach to Aortic Valve Replacement and Revascularization in Patients at Intermediate Surgical Risk. <i>Circulation</i> , 2019, 140, 1296-1305.	1.6	59
26	Short- and long-term outcomes of aortic root repair and replacement in patients undergoing acute type A aortic dissection repair: Twenty-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2125-2136.	0.4	56
27	2-Year Outcomes After Iliofemoral Self-Expanding Transcatheter Aortic Valve Replacement in Patients With Severe Aortic Stenosis Deemed Extreme Risk for Surgery. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1327-1334.	1.2	55
28	Late outcomes of strategic arch resection in acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1313-1321.e2.	0.4	54
29	Management of type A dissection with malperfusion. <i>Annals of Cardiothoracic Surgery</i> , 2016, 5, 265-274.	0.6	53
30	Treatment for malperfusion syndrome in acute type A and B aortic dissection: A long-term analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, S98-S100.	0.4	51
31	Propensity Adjusted Analysis of Open and Endovascular Thoracic Aortic Repair for Chronic Type B Dissection: A Twenty-Year Evaluation. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1260-1266.	0.7	51
32	Clinical Implications of Identifying Pathogenic Variants in Individuals With Thoracic Aortic Dissection. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002476.	1.6	51
33	P450 3A activity and cyclosporine dosing in kidney and heart transplant recipients. <i>Clinical Pharmacology and Therapeutics</i> , 1994, 56, 253-260.	2.3	50
34	Management of acute type B aortic dissection with malperfusion via endovascular fenestration/stenting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1151-1161.e1.	0.4	49
35	2-Year Outcomes After Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Journal of the American College of Cardiology</i> , 2022, 79, 882-896.	1.2	48
36	Surgical Explantation of Transcatheter Aortic Bioprostheses. <i>Circulation</i> , 2020, 142, 2285-2287.	1.6	46

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37	Transcatheter Aortic Valve Replacement in Low-risk Patients With Bicuspid Aortic Valve Stenosis. <i>JAMA Cardiology</i> , 2020, 6, 50-57.	3.0	43
38	Sixteen-Year Experience of David and Bentall Procedures in Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2018, 105, 779-784.	0.7	40
39	Randomized comparison of exercise haemodynamics of Freestyle, Magna Ease and Trifecta bioprostheses after aortic valve replacement for severe aortic stenosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 361-367.	0.6	36
40	Impact of Annular Size on Outcomes After Surgical or Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1129-1136.	0.7	36
41	The Impact of Acute Renal Failure on Early and Late Outcomes After Thoracic Aortic Endovascular Repair. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2027-2033.	0.7	34
42	Unilateral is comparable to bilateral antegrade cerebral perfusion in acute type A aortic dissection repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 617-625.e5.	0.4	31
43	Alternative access techniques with thoracic endovascular aortic repair, open iliac conduit versus endoconduit technique. <i>Journal of Vascular Surgery</i> , 2014, 60, 1168-1176.	0.6	30
44	Transcatheter Aortic Valve Replacement in Women Versus Men (from the US CoreValve Trials). <i>American Journal of Cardiology</i> , 2016, 118, 396-402.	0.7	30
45	Acute aortic dissections with entry tear in the arch: A report from the International Registry of Acute Aortic Dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 66-73.	0.4	30
46	Volume-Outcome Relationships in Surgical and Endovascular Repair of Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1299-1306.	0.7	28
47	Propensity-Matched 1-Year Outcomes Following Transcatheter Aortic Valve Replacement in Low-Risk Bicuspid and Tricuspid Patients. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 511-522.	1.1	28
48	Open and endovascular repair of the nontraumatic isolated aortic arch aneurysm. <i>Journal of Vascular Surgery</i> , 2014, 60, 57-63.	0.6	26
49	Iliofemoral complications associated with thoracic endovascular aortic repair: Frequency, risk factors, and early and late outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 960-965.	0.4	26
50	Durability and Clinical Outcomes of Transcatheter Aortic Valve Replacement for Failed Surgical Bioprostheses. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008155.	1.4	26
51	Safety and Efficacy of Self-Expanding TAVR in Patients With Aortoventricular Angulation. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 973-981.	2.3	25
52	Transcatheter Mitral Valve Therapy in the United States: A Report from the STS/ACC TVT Registry. <i>Annals of Thoracic Surgery</i> , 2022, 113, 337-365.	0.7	25
53	Transcatheter or Surgical Aortic Valve Replacement in Patients With Prior Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2016, 101, 72-79.	0.7	24
54	Is previous cardiac surgery a risk factor for open repair of acute type A aortic dissection?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 8-17.e1.	0.4	23

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55	Dissection of Arch Branches Alone: An Indication for Aggressive Arch Management in Type A Dissection?. <i>Annals of Thoracic Surgery</i> , 2020, 109, 487-494.	0.7	22
56	Is hemiarch replacement adequate in acute type A aortic dissection repair in patients with arch branch vessel dissection without cerebral malperfusion?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 873-884.e2.	0.4	22
57	Causes of death from the randomized CoreValve US Pivotal High-Risk Trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1293-1301.e1.	0.4	20
58	Complete 2-Year Results Confirm Bayesian Analysis of the SURTAVI Trial. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 323-331.	1.1	19
59	Aortic Valve Reoperation After Stentless Bioprosthesis: Short- and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2018, 106, 521-525.	0.7	18
60	Surgical Explantation of Transcatheter Aortic Valve Bioprostheses. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009927.	1.4	18
61	Complications After Self-expanding Transcatheter or Surgical Aortic Valve Replacement. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 321-330.	0.4	17
62	Type A Aortic Dissection With Cerebral Malperfusion: New Insights. <i>Annals of Thoracic Surgery</i> , 2021, 112, 501-509.	0.7	17
63	Root abscess in the setting of infectious endocarditis: Short- and long-term outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1049-1059.e1.	0.4	17
64	Regulatory variants in TCF7L2 are associated with thoracic aortic aneurysm. <i>American Journal of Human Genetics</i> , 2021, 108, 1578-1589.	2.6	17
65	Self-Expanding Transcatheter Aortic Valve Replacement in Patients With Low-Gradient Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 67-80.	2.3	16
66	Differences among sexes in presentation and outcomes in acute type A aortic dissection repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 972-981.	0.4	16
67	Aortic valve reintervention in patients with failing transcatheter aortic bioprostheses: A statewide experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 2011-2020.e5.	0.4	16
68	Causes of death in intermediate-risk patients: The Randomized Surgical Replacement and Transcatheter Aortic Valve Implantation Trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 718-728.e3.	0.4	16
69	Why the categorization of indexed effective orifice area is not justified for the classification of prosthesis-patient mismatch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 822-829.e6.	0.4	15
70	Long-Term Health Benefit of Transcatheter Aortic Valve Replacement in Patients With Chronic Lung Disease. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2283-2293.	1.1	13
71	Impact of Repositioning on Outcomes Following Transcatheter Aortic Valve Replacement With a Self-Expandable Valve. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1816-1824.	1.1	13
72	Surgical Sutureless and Sutured Aortic Valve Replacement in Low-risk Patients. <i>Annals of Thoracic Surgery</i> , 2022, 113, 616-622.	0.7	13

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73	The Effect of Hospital Market Competition on the Adoption of Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2020, 109, 473-479.	0.7	11
74	Surgical Explantation of Transcatheter Aortic Bioprostheses: Balloon vs Self-Expandable Devices. <i>Annals of Thoracic Surgery</i> , 2022, 113, 138-145.	0.7	11
75	One-Year Outcomes of Transcatheter Aortic Valve Replacement in Patients With End-Stage Renal Disease. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1392-1398.	0.7	10
76	Transcatheter aortic valve replacement in patients with severe mitral or tricuspid regurgitation at extreme risk for surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1991-1999.	0.4	9
77	Management of malperfusion syndrome in acute type A aortic intramural hematoma. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 540-550.	0.6	9
78	Computed Tomography-Based Indexed Aortic Annulus Size to Predict Prosthesis-Patient Mismatch. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007396.	1.4	9
79	Five-Year Clinical and Quality of Life Outcomes From the CoreValve US Pivotal Extreme Risk Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010258.	1.4	9
80	Functional Status After Transcatheter and Surgical Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 728-738.	1.1	8
81	Influence of Age on Longevity of a Stentless Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2020, 110, 500-507.	0.7	7
82	Aortic valve reintervention after transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1321-1332.e4.	0.4	7
83	The Clinical Impact of Imaging Surveillance and Clinic Visit Frequency after Acute Aortic Dissection. <i>Aorta</i> , 2019, 07, 075-083.	0.1	6
84	Long-Term Survival and Echocardiographic Findings After Surgical Ventricular Restoration. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1754-1760.	0.7	6
85	Should Patients With Opioid Addiction Have a Second Valve Replacement for Endocarditis?. <i>Annals of Thoracic Surgery</i> , 2021, 111, 401-406.	0.7	6
86	Managing Malperfusion Syndrome in Acute Type A Aortic Dissection With Previous Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021, 111, 52-60.	0.7	6
87	Treatment of aortic valve endocarditis with stented or stentless valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 480-487.e1.	0.4	5
88	Aberrant Subclavian Arteries and Associated Kommerell Diverticulum: Endovascular vs Open Repair. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2163-2171.	0.7	5
89	Stentless Versus Stented Aortic Valve Replacement for Aortic Stenosis. <i>Annals of Thoracic Surgery</i> , 2022, 114, 728-734.	0.7	5
90	Impact of Stroke Volume Index and Left Ventricular Ejection Fraction on Mortality After Aortic Valve Replacement. <i>Mayo Clinic Proceedings</i> , 2020, 95, 69-76.	1.4	4

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91	Propensity-Matched Comparison of Evolut-R Transcatheter Aortic Valve Implantation With Surgery in Intermediate-Risk Patients (from the SURTAVI Trial). American Journal of Cardiology, 2020, 131, 82-90.	0.7	4
92	Outcomes in Patients With Asymptomatic Aortic Stenosis (from the Evolut Low Risk Trial). American Journal of Cardiology, 2022, 168, 110-116.	0.7	4
93	Aortic and arch branch vessel cannulation in acute type A aortic dissection repair. JTCVS Techniques, 2022, 12, 1-11.	0.2	4
94	Progression of aortic root based on long-term imaging studies after acute type A dissection repair. Journal of Cardiac Surgery, 2022, 37, 1674-1681.	0.3	4
95	Impact of Balloon Predilatation on Hemodynamics and Outcomes After Transcatheter Aortic Valve Implantation With the Self-Expanding CoreValve Prosthesis. American Journal of Cardiology, 2018, 121, 1358-1364.	0.7	3
96	Outcomes in Patients With Chronic Renal Failure on Hemodialysis After Aortic Valve or Root Replacement. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 880-888.	0.4	3
97	Should We Operate on Thoracic Aortic Aneurysm of 5-5.5cm in Bicuspid Aortic Valve Disease Patients?. Cardiology and Cardiovascular Medicine, 2021, 05, 651-662.	0.1	2
98	The Impact of Nonpharmacological Interventions on Patient Experience, Opioid Use, and Health Care Utilization in Adult Cardiac Surgery Patients: Protocol for a Mixed Methods Study. JMIR Research Protocols, 2021, 10, e21350.	0.5	1
99	Computed Tomography Annular Dimensions: A Novel Method to Compare Prosthetic Valve Hemodynamics. Annals of Thoracic Surgery, 2020, 110, 1502-1510.	0.7	1
100	Mechanisms of death in low risk patients after transcatheter or surgical aortic valve replacement. Cardiovascular Revascularization Medicine, 2022, , .	0.3	1
101	False Aortic Aneurysm Secondary to Chest Trauma. Circulation, 1999, 99, E14.	1.6	0
102	Reply. Annals of Thoracic Surgery, 2018, 106, 1263-1264.	0.7	0
103	Transcatheter aortic valve replacement for prime time unrestricted distribution? Not so fast, my friend. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 868-869.	0.4	0
104	The Continuing Dilemma of Infective Endocarditis and Drug Addiction. Annals of Thoracic Surgery, 2021, , .	0.7	0
105	The Impact of Transfusions on Mortality After Transcatheter or Surgical Aortic Valve Replacement. Annals of Thoracic Surgery, 2021, 112, 778-785.	0.7	0
106	The Root of the Problem. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007750.	0.9	0
107	Non-Aortic Valve Cardiac Surgery after Transcatheter Aortic Valve Replacement. Annals of Thoracic Surgery, 2021, , .	0.7	0
108	Perioperative Outcomes of Acute Type-A Aortic Dissection Repair was Unaffected by COVID-19 Testing Delay. Cardiology and Cardiovascular Medicine, 2022, 06, 100-110.	0.1	0

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109	Specialization in Acute Type A Aortic Dissection Repair: The Outcomes and Challenges. Seminars in Thoracic and Cardiovascular Surgery, 2022, , .	0.4	0