

# Michael D Dake

## List of Publications by Year in descending order

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74  
papers

6,273  
citations

201674

27  
h-index

82547

72  
g-index

76  
all docs

76  
docs citations

76  
times ranked

5544  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transluminal Placement of Endovascular Stent-Grafts for the Treatment of Descending Thoracic Aortic Aneurysms. <i>New England Journal of Medicine</i> , 1994, 331, 1729-1734.	27.0	1,560
2	Vascular endothelial growth factor enhances atherosclerotic plaque progression. <i>Nature Medicine</i> , 2001, 7, 425-429.	30.7	668
3	Paclitaxel-Eluting Stents Show Superiority to Balloon Angioplasty and Bare Metal Stents in Femoropopliteal Disease. <i>Circulation: Cardiovascular Interventions</i> , 2011, 4, 495-504.	3.9	514
4	Durable Clinical Effectiveness With Paclitaxel-Eluting Stents in the Femoropopliteal Artery. <i>Circulation</i> , 2016, 133, 1472-1483.	1.6	426
5	International controlled clinical trial of thoracic endovascular aneurysm repair with the Zenith TX2 endovascular graft: 1-year results. <i>Journal of Vascular Surgery</i> , 2008, 47, 247-257.e3.	1.1	335
6	Sustained Safety and Effectiveness of Paclitaxel-Eluting Stents for Femoropopliteal Lesions. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2417-2427.	2.8	307
7	Orthogonal SARS-CoV-2 Serological Assays Enable Surveillance of Low-Prevalence Communities and Reveal Durable Humoral Immunity. <i>Immunity</i> , 2020, 53, 925-933.e4.	14.3	301
8	Acute Rupture of the Descending Thoracic Aorta: Repair with Use of Endovascular Stent-Grafts. <i>Journal of Vascular and Interventional Radiology</i> , 1997, 8, 337-342.	0.5	238
9	Immune responses to two and three doses of the BNT162b2 mRNA vaccine in adults with solid tumors. <i>Nature Medicine</i> , 2021, 27, 2002-2011.	30.7	167
10	Nitinol Stents With Polymer-Free Paclitaxel Coating for Lesions in the Superficial Femoral and Popliteal Arteries Above the Knee: Twelve-Month Safety and Effectiveness Results From the Zilver PTX Single-Arm Clinical Study. <i>Journal of Endovascular Therapy</i> , 2011, 18, 613-623.	1.5	154
11	Branched Endovascular Therapy of the Distal Aortic Arch: Preliminary Results of the Feasibility Multicenter Trial of the Gore Thoracic Branch Endoprosthesis. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1190-1198.	1.3	124
12	Treatment of Femoropopliteal In-Stent Restenosis With Paclitaxel-Eluting Stents. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 274-281.	2.9	109
13	Five-year results of thoracic endovascular aortic repair with the Zenith TX2. <i>Journal of Vascular Surgery</i> , 2014, 60, 1-10.	1.1	88
14	Pivotal Clinical Study to Evaluate the Safety and Effectiveness of the MANTA Percutaneous Vascular Closure Device. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007258.	3.9	87
15	Computed Tomography Imaging Features in Acute Uncomplicated Stanford Type-B Aortic Dissection Predict Late Adverse Events. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	76
16	Endovascular Versus Open Repair of Intact Descending Thoracic Aortic Aneurysms. <i>Journal of the American College of Cardiology</i> , 2019, 73, 643-651.	2.8	72
17	Mesenteric and Portal Venous Thrombosis Treated by Transjugular Mechanical Thrombolysis. <i>American Journal of Roentgenology</i> , 2000, 175, 732-734.	2.2	66
18	Polymer-free Paclitaxel-coated Zilver PTX Stents: Evaluation of Pharmacokinetics and Comparative Safety in Porcine Arteries. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 603-610.	0.5	66

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19	Zilver PTX Post-Market Surveillance Study of Paclitaxel-Eluting Stents for Treating Femoropopliteal Artery Disease in Japan. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 271-277.	2.9	62
20	Recommendations for Multimodal Noninvasive and Invasive Screening for Detection of Extracranial Venous Abnormalities Indicative of Chronic Cerebrospinal Venous Insufficiency: A Position Statement of the International Society for Neurovascular Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1785-1794.e17.	0.5	57
21	STABLE II clinical trial on endovascular treatment of acute, complicated type B aortic dissection with a composite device design. <i>Journal of Vascular Surgery</i> , 2020, 71, 1077-1087.e2.	1.1	54
22	Paclitaxel-Coated Zilver PTX Drug-Eluting Stent Treatment Does Not Result in Increased Long-Term All-Cause Mortality Compared to Uncoated Devices. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 8-19.	2.0	47
23	Recurrent TIPS failure associated with biliary fistulae: Treatment with PTFE-covered stents. <i>CardioVascular and Interventional Radiology</i> , 1999, 22, 298-304.	2.0	45
24	Thoracic Aortic Aneurysm Repair with Endovascular Stent-Grafts. <i>Vascular Medicine</i> , 1997, 2, 98-103.	1.5	42
25	Prognostic significance of early aortic remodeling in acute uncomplicated type B aortic dissection and intramural hematoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1192-1200.	0.8	38
26	Report on endograft management of traumatic thoracic aortic transections at 30 days and 1 year from a multidisciplinary subcommittee of the Society for Vascular Surgery Outcomes Committee. <i>Journal of Vascular Surgery</i> , 2011, 53, 1091-1096.	1.1	32
27	Evaluation of the Gore TAG thoracic branch endoprosthesis in the treatment of proximal descending thoracic aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2021, 74, 1483-1490.e2.	1.1	30
28	One-Year Analysis of the Prospective Multicenter SENTRY Clinical Trial: Safety and Effectiveness of the Novate Sentry Bioconvertible Inferior Vena Cava Filter. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1350-1361.e4.	0.5	29
29	Changes in Geometry and Cardiac Deformation of the Thoracic Aorta after Thoracic Endovascular Aortic Repair. <i>Annals of Vascular Surgery</i> , 2018, 46, 83-89.	0.9	23
30	Zilver PTX Post-market Surveillance Study of Paclitaxel-Eluting Stents for Treating Femoropopliteal Artery Disease in Japan: 2-Year Results. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 358-364.	2.0	23
31	Midterm Outcomes of Open Descending Thoracic Aortic Repair in More Than 5,000 Medicare Patients. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2087-2094.	1.3	22
32	Outcomes of endovascular repair of aortic aneurysms with the GORE thoracic branch endoprosthesis for left subclavian artery preservation. <i>Journal of Vascular Surgery</i> , 2022, 76, 1141-1149.e3.	1.1	21
33	Two-Year Analysis of the Japanese Cohort From the Zilver PTX Randomized Controlled Trial Supports the Validity of Multinational Clinical Trials. <i>Journal of Endovascular Therapy</i> , 2014, 21, 644-653.	1.5	19
34	Management of arch aneurysms with a single-branch thoracic endograft in zone 0. <i>JTCVS Techniques</i> , 2021, 7, 1-6.	0.4	18
35	Pivotal Clinical Study to Evaluate the Safety and Effectiveness of the MANTA Vascular Closure Device During Percutaneous EVAR and TEVAR Procedures. <i>Journal of Endovascular Therapy</i> , 2020, 27, 414-420.	1.5	17
36	SARS-CoV-2 Rapid Antigen Testing of Symptomatic and Asymptomatic Individuals on the University of Arizona Campus. <i>Biomedicines</i> , 2021, 9, 539.	3.2	17

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37	Management of Type B Aortic Dissections: Treatment of Acute Dissections and Acute Complications from Chronic Dissections. <i>Techniques in Vascular and Interventional Radiology</i> , 2018, 21, 124-130.	1.0	16
38	Long-Term Effectiveness of the Zilver PTX Drug-Eluting Stent for Femoropopliteal Peripheral Artery Disease in Patients with No Patent Tibial Runoff Vessels—Results from the Zilver PTX Japan Post-Market Surveillance Study. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 9-17.e1.	0.5	15
39	Final Two-Year Outcomes for the Sentry Bioconvertible Inferior Vena Cava Filter in Patients Requiring Temporary Protection from Pulmonary Embolism. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 221-230.e3.	0.5	15
40	Endovascular correction of cerebrovenous anomalies in multiple sclerosis: A retrospective review of an uncontrolled case series. <i>Vascular Medicine</i> , 2012, 17, 131-137.	1.5	14
41	Impact of Chronic Renal Failure on Safety and Effectiveness of Paclitaxel-Eluting Stents for Femoropopliteal Artery Disease: Subgroup Analysis from Zilver PTX Post-Market Surveillance Study in Japan. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1669-1677.	2.0	14
42	Standards 2.0: Methodology Update. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1347-1349.	0.5	14
43	Geometric Deformations of the Thoracic Aorta and Supra-Aortic Arch Branch Vessels Following Thoracic Endovascular Aortic Repair. <i>Vascular and Endovascular Surgery</i> , 2018, 52, 173-180.	0.7	13
44	Chronic Cerebrospinal Venous Insufficiency and Multiple Sclerosis: History and Background. <i>Techniques in Vascular and Interventional Radiology</i> , 2012, 15, 94-100.	1.0	12
45	“Cheese Wire” Fenestration of Dissection Intimal Flap to Facilitate Thoracic Endovascular Aortic Repair in Chronic Dissection. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 150-154.e2.	0.5	12
46	Early Real-World Experience with EndoAnchors by Indication. <i>Annals of Vascular Surgery</i> , 2020, 62, 30-34.	0.9	10
47	Long-Term Effectiveness of a Drug-Eluting Stent for Femoropopliteal In-Stent Restenosis: Subanalysis of the Zilver PTX Japan Post-Market Surveillance Study. <i>Journal of Endovascular Therapy</i> , 2021, 28, 229-235.	1.5	10
48	Improved midterm outcomes after endovascular repair of nontraumatic descending thoracic aortic rupture compared with open surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 2004-2012.	0.8	10
49	Cheese Wire Fenestration of a Chronic Juxtarenal Dissection Flap to Facilitate Proximal Neck Fixation during EVAR. <i>Annals of Vascular Surgery</i> , 2015, 29, 124.e1-124.e5.	0.9	9
50	Influence of thoracic endovascular aortic repair on true lumen helical morphology for Stanford type B dissections. <i>Journal of Vascular Surgery</i> , 2021, 74, 1499-1507.e1.	1.1	9
51	Acute Type B Dissection Causing Collapse of EVAR Endograft and Iliac Limb Occlusion. <i>Annals of Vascular Surgery</i> , 2018, 46, 206.e1-206.e4.	0.9	7
52	Thoracic aortic geometry correlates with endograft bird-beaking severity. <i>Journal of Vascular Surgery</i> , 2020, 72, 1196-1205.	1.1	7
53	Prediction Model for Freedom from TLR from a Multi-study Analysis of Long-Term Results with the Zilver PTX Drug-Eluting Peripheral Stent. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 196-206.	2.0	7
54	Multiaxial pulsatile dynamics of the thoracic aorta and impact of thoracic endovascular repair. <i>European Journal of Radiology Open</i> , 2021, 8, 100333.	1.6	7

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55	Future of IR: Emerging Techniques, Looking to the Future and Learning from the Past. Journal of the Belgian Society of Radiology, 2019, 103, 12.	0.3	7
56	A Quantitative Angiographic Comparison of Restenotic Tissue Following Placement of Drug-Eluting Stents and Bare Metal Stents in Symptomatic Patients With Femoropopliteal Disease. Journal of Endovascular Therapy, 2017, 24, 499-503.	1.5	6
57	Percutaneous Septectomy in Chronic Dissection with Abdominal Aortic Aneurysm Creates Uniluminal Neck for EVAR. CardioVascular and Interventional Radiology, 2017, 40, 1522-1528.	2.0	6
58	Early Experience with the Octopus Endovascular Strategy in the Management of Thoracoabdominal Aneurysms. Annals of Vascular Surgery, 2019, 61, 350-355.	0.9	6
59	Cardiopulmonary-induced deformations of the thoracic aorta following thoracic endovascular aortic repair. Vascular, 2019, 27, 181-189.	0.9	6
60	The Clinical Rationale for the Sentry Bioconvertible Inferior Vena Cava Filter for the Prevention of Pulmonary Embolism. International Journal of Vascular Medicine, 2019, 2019, 1-15.	1.0	5
61	Automated Quantification of Diseased Thoracic Aortic Longitudinal Centerline and Surface Curvatures. Journal of Biomechanical Engineering, 2020, 142, .	1.3	5
62	Local Stent-Based Release of Transforming Growth Factor <sup>β</sup> 21 Limits Arterial In-Stent Restenosis. Journal of the Association for Laboratory Automation, 2016, 21, 305-311.	2.8	4
63	Impact of Discordant Views in the Management of Descending Thoracic Aortic Aneurysm. Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 283-291.	0.6	4
64	Percutaneous, minimally invasive approach to implantable left ventricular assist device deactivation. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 653-654.	0.8	4
65	Zilver PTX RCT mortality analysis: no difference in long-term mortality rate for Zilver PTX drug-eluting stent compared to PTA/BMS. CVIR Endovascular, 2019, 2, 25.	1.1	4
66	On the Endovascular Climb to the Type A Dissection Summit, Reaching a New Base Camp. Journal of the American College of Cardiology, 2016, 68, 1955-1957.	2.8	3
67	Two-stage surgical approach for ruptured Salmonella aortitis. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, e87-e89.	0.8	3
68	Use of endoluminal stent-grafts in acute aortic rupture. Emergency Radiology, 1999, 6, 197-203.	1.8	2
69	Quantification of true lumen helical morphology and chirality in type B aortic dissections. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H901-H911.	3.2	2
70	Innovative Solutions: An Axiom of Interventional Radiology. Journal of Vascular and Interventional Radiology, 2012, 23, 1335-1336.	0.5	1
71	Plug the Hole—A Bailout Option for Acute Focal Aortic Rupture. Annals of Vascular Surgery, 2016, 30, 309.e5-309.e9.	0.9	1
72	Current Status of Endoluminal Treatment of Descending Thoracic Aortic Aneurysms. CardioVascular and Interventional Radiology, 2020, 43, 1770-1778.	2.0	1

#	ARTICLE	IF	CITATIONS
73	A View for Interventional Radiology in the Arab Region. The Arab Journal of Interventional Radiology, 2017, 01, 05-07.	0.1	0
74	Reply to: "Further Evidence on the Lack of Utility of IVC Filters". Journal of Vascular and Interventional Radiology, 2019, 30, 266-267.	0.5	0