

# William A Gray, Facc

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

3,807  
citations

361413

20  
h-index

133252

59  
g-index

71  
all docs

71  
docs citations

71  
times ranked

3547  
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized Comparison of Percutaneous Repair and Surgery for Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2844-2854.	2.8	658
2	Randomized Trial of Stent versus Surgery for Asymptomatic Carotid Stenosis. <i>New England Journal of Medicine</i> , 2016, 374, 1011-1020.	27.0	486
3	Protected carotid stenting in high-surgical-risk patients: The ARChER results. <i>Journal of Vascular Surgery</i> , 2006, 44, 258-268.	1.1	395
4	Results of the ROADSTER multicenter trial of transcatheter stenting with dynamic flow reversal. <i>Journal of Vascular Surgery</i> , 2015, 62, 1227-1234.e1.	1.1	302
5	Evaluation and Treatment of Patients With Lower Extremity Peripheral Artery Disease. <i>Journal of the American College of Cardiology</i> , 2015, 65, 931-941.	2.8	269
6	The CAPTURE registry: Predictors of outcomes in carotid artery stenting with embolic protection for high surgical risk patients in the early post-approval setting. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 1025-1033.	1.7	198
7	A polymer-coated, paclitaxel-eluting stent (Eluvia) versus a polymer-free, paclitaxel-coated stent (Zilver PTX) for endovascular femoropopliteal intervention (IMPERIAL): a randomised, non-inferiority trial. <i>Lancet</i> , 2018, 392, 1541-1551.	13.7	196
8	Drug-Coated Balloons for the Prevention of Vascular Restenosis. <i>Circulation</i> , 2010, 121, 2672-2680.	1.6	156
9	Feasibility Study of the Transcatheter Valve Repair System for Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021, 77, 345-356.	2.8	141
10	Carotid Artery Stenting Versus Endarterectomy for Stroke Prevention. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2266-2275.	2.8	122
11	Carotid Artery Revascularization in High-Surgical-Risk Patients Using the Carotid WALLSTENT and FilterWire EX/EZ. <i>Journal of the American College of Cardiology</i> , 2008, 51, 427-434.	2.8	113
12	Mechanisms of tissue uptake and retention of paclitaxel-coated balloons: impact on neointimal proliferation and healing. <i>Open Heart</i> , 2014, 1, e000117.	2.3	103
13	Endovascular therapy for acute ischaemic stroke: a systematic review and meta-analysis of randomized trials. <i>European Heart Journal</i> , 2015, 36, 2373-2380.	2.2	70
14	Intravascular Lithotripsy for Peripheral Artery Calcification. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1352-1361.	2.9	66
15	S.M.A.R.T. Self-Expanding Nitinol Stent for the Treatment of Atherosclerotic Lesions in the Superficial Femoral Artery (STROLL): 1-Year Outcomes. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 21-28.	0.5	59
16	Mortality Assessment of Paclitaxel-Coated Balloons. <i>Circulation</i> , 2019, 140, 1145-1155.	1.6	59
17	Early Feasibility Study of Cardioband Tricuspid System for Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 41-50.	2.9	57
18	Jetstream Atherectomy System treatment of femoropopliteal arteries: Results of the post-market JET Registry. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 506-511.	0.8	28

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19	<scp>SCAI/SVM</scp> expert consensus statement on Carotid Stenting: Training and credentialing for Carotid Stenting. Catheterization and Cardiovascular Interventions, 2016, 87, 188-199.	1.7	25
20	Treating Post-Angioplasty Dissection in the Femoropopliteal Arteries Using the Tack Endovascular System. JACC: Cardiovascular Interventions, 2019, 12, 2375-2384.	2.9	25
21	Carotid Artery Stenting. Journal of the American College of Cardiology, 2022, 80, 155-170.	2.8	23
22	The LIBERTY study: Design of a prospective, observational, multicenter trial to evaluate the acute and long-term clinical and economic outcomes of real-world endovascular device interventions in treating peripheral artery disease. American Heart Journal, 2016, 174, 14-21.	2.7	20
23	Intravascular Ultrasound Validation of Contemporary Angiographic Scores Evaluating the Severity of Calcification in Peripheral Arteries. Journal of Endovascular Therapy, 2017, 24, 478-487.	1.5	19
24	Patients With Atrial Fibrillation Who Are Not on Anticoagulant Treatment Due to Increased Bleeding Risk Are Common and Have a High Risk of Stroke. JACC: Clinical Electrophysiology, 2017, 3, 1369-1376.	3.2	17
25	A First-in-Human Evaluation of a Novel Mesh-Covered Stent for Treatment of Carotid Stenosis in Patients at High Risk for Endarterectomy. JACC: Cardiovascular Interventions, 2018, 11, 2396-2404.	2.9	17
26	Long-term clinical and quality of life outcomes after stenting of femoropopliteal artery stenosis: 3-year results from the STROLL study. Catheterization and Cardiovascular Interventions, 2018, 92, 106-114.	1.7	16
27	Quality Assurance for Carotid Stenting in the CREST-2 Registry. Journal of the American College of Cardiology, 2019, 74, 3071-3079.	2.8	15
28	Transcatheter Tricuspid Repair With the Use of 4-Dimensional Intracardiac Echocardiography. JACC: Cardiovascular Imaging, 2022, 15, 533-538.	5.3	15
29	The impact of regulatory approval and Medicare coverage on outcomes of carotid stenting. Catheterization and Cardiovascular Interventions, 2014, 83, 1158-1166.	1.7	11
30	Asymptomatic carotid stenosis. Neurology, 2017, 88, 2061-2065.	1.1	10
31	Factors influencing credentialing of interventionists in the CREST-2 trial. Journal of Vascular Surgery, 2020, 71, 854-861.	1.1	10
32	Japanese Patients Treated in the IMPERIAL Randomized Trial Comparing Eluvia and Zilver PTX Stents. Cardiovascular and Interventional Radiology, 2020, 43, 215-222.	2.0	10
33	Evaluation of a novel mesh-covered stent for treatment of carotid stenosis in patients at high risk for endarterectomy: 1-year results of the SCAFFOLD trial. Catheterization and Cardiovascular Interventions, 2020, 96, 121-127.	1.7	9
34	24-Month Efficacy and Safety Results from Japanese Patients in the IMPERIAL Randomized Study of the Eluvia Drug-Eluting Stent and the Zilver PTX Drug-Coated Stent. Cardiovascular and Interventional Radiology, 2021, 44, 1367-1374.	2.0	9
35	Carotid Stenting or Carotid Surgery in Average Surgical-Risk Patients: Interpreting the Conflicting Clinical Trial Data. Progress in Cardiovascular Diseases, 2011, 54, 14-21.	3.1	8
36	Adoption of the transradial approach for percutaneous coronary intervention and rates of vascular complications following transfemoral procedures: Insights from <scp>NCDR</scp>. Catheterization and Cardiovascular Interventions, 2018, 92, 835-841.	1.7	7

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37	Conformal Left Atrial Appendage Seal Device for Left Atrial Appendage Closure. JACC: Cardiovascular Interventions, 2021, 14, 2368-2374.	2.9	7
38	Flights From Wonder. Journal of the American College of Cardiology, 2015, 65, 530-532.	2.8	6
39	Preclinical Assessment of a Novel Conformable Foam-Based Left Atrial Appendage Closure Device. BioMed Research International, 2021, 2021, 1-8.	1.9	6
40	Cost-effectiveness of a paclitaxel-eluting stent (Eluvia) compared to Zilver PTX for endovascular femoropopliteal intervention. Journal of Medical Economics, 2022, 25, 880-887.	2.1	5
41	A randomized, controlled, multi-center trial comparing the safety and efficacy of zotarolimus-eluting and paclitaxel-eluting stents in de novo lesions in coronary arteries: Final results of the ZoMaxx II trial. International Journal of Cardiology, 2012, 157, 96-101.	1.7	4
42	Use of a novel embolic filter in carotid artery stenting: 30-day results from the EMBOLDEN Clinical Study. Catheterization and Cardiovascular Interventions, 2018, 92, 1128-1135.	1.7	4
43	A new Sherriff in town: Vascular calcium meets its match. Catheterization and Cardiovascular Interventions, 2019, 93, 343-344.	1.7	4
44	Hemorrhagic and ischemic outcomes of Heparin vs. Bivalirudin in carotid artery stenting: A meta-analysis of studies. Catheterization and Cardiovascular Interventions, 2017, 89, 746-753.	1.7	3
45	Pushing Pause on the Paclitaxel Debate. Journal of the American College of Cardiology, 2019, 73, 2775-2779.	2.8	3
46	Four-year patient-level pooled mortality analysis of the ILLUMENATE US Pivotal and EU randomized controlled trials. Journal of Vascular Surgery, 2022, 75, 600-607.	1.1	3
47	Blurred Lines. JACC: Cardiovascular Interventions, 2017, 10, 832-833.	2.9	2
48	New Innovations in Drug-Eluting Stents for Peripheral Arterial Disease. Current Cardiology Reports, 2017, 19, 117.	2.9	2
49	Waiting for Godot: Anticipating answers on embolic protection unlikely to arrive. Catheterization and Cardiovascular Interventions, 2018, 92, 750-751.	1.7	2
50	The Aortix device: Support in a tube. Catheterization and Cardiovascular Interventions, 2019, 93, 434-435.	1.7	2
51	Clinical Trials: Past, Present, and Future. Seminars in Vascular Surgery, 2008, 21, 80-87.	2.8	1
52	Management of Aneurysmal Disease of the Aorta. Interventional Cardiology Clinics, 2014, 3, 545-555.	0.4	1
53	Frailty in nonagenarians: A bridge too far?. Catheterization and Cardiovascular Interventions, 2017, 90, 1007-1008.	1.7	1
54	Gradually closing the loop. Catheterization and Cardiovascular Interventions, 2019, 94, 843-844.	1.7	1

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55	Peripheral vascular disease in women: Are we analyzing the costs correctly?. Catheterization and Cardiovascular Interventions, 2020, 96, 143-144.	1.7	1
56	The road to support is paved with good interventions: Vascular complications of percutaneous LVAD use. Catheterization and Cardiovascular Interventions, 2020, 95, 317-318.	1.7	1
57	The remnant of our success. Catheterization and Cardiovascular Interventions, 2021, 97, 1118-1119.	1.7	1
58	Tearing into Takotsubo. Catheterization and Cardiovascular Interventions, 2020, 95, 492-493.	1.7	1
59	Taking the kidney to heart. Catheterization and Cardiovascular Interventions, 2020, 95, 1122-1123.	1.7	1
60	Good to great: <sc>TAVR</sc> tackles stroke risk. Catheterization and Cardiovascular Interventions, 2017, 89, 478-479.	1.7	0
61	<sc>H</sc>eisenberg strikes again. Catheterization and Cardiovascular Interventions, 2017, 89, 810-811.	1.7	0
62	Closing the gap. Catheterization and Cardiovascular Interventions, 2017, 89, 773-774.	1.7	0
63	Good enoughâ€¦ isn't. Catheterization and Cardiovascular Interventions, 2018, 91, 148-149.	1.7	0
64	Delivering value through volume. Catheterization and Cardiovascular Interventions, 2018, 91, 1182-1183.	1.7	0
65	Key points to consider in the IMPERIAL trial â€“ Author's reply. Lancet, The, 2019, 393, 2490.	13.7	0
66	Applied pharmacology inpercutaneous coronary intervention: You can't fight mother nature. Catheterization and Cardiovascular Interventions, 2020, 96, 565-566.	1.7	0
67	A noâ€“brainer. Catheterization and Cardiovascular Interventions, 2020, 96, 1304-1305.	1.7	0
68	One in one equals two. Catheterization and Cardiovascular Interventions, 2020, 96, 987-988.	1.7	0
69	Clipping costs. Catheterization and Cardiovascular Interventions, 2022, 99, 1257-1258.	1.7	0