

# Melina R Kibbe

## List of Publications by Year in Descending Order

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

286  
papers

6,853  
citations

42  
h-index

71  
g-index

363  
ext. papers

8,053  
ext. citations

5.4  
avg, IF

6.17  
L-index

#	Paper	IF	Citations
286	A 22-Year Analysis of the Society for Vascular Surgery Foundation Mentored Research Career Development Award in Fostering Vascular Surgeon-Scientists. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	1
285	Preoperative Screening for COVID-19. <i>North Carolina Medical Journal</i> , <b>2021</b> , 82, 85-86	0.6	
284	Cardiac Surgery in Women in the Current Era: What Are the Gaps in Care?. <i>Circulation</i> , <b>2021</b> , 144, 1172-1185	11.57	5
283	Emerging antenatal therapies for congenital diaphragmatic hernia-induced pulmonary hypertension in preclinical models. <i>Pediatric Research</i> , <b>2021</b> , 89, 1641-1649	3.2	0
282	Diversity Is Needed Throughout All Aspects of the Editorial Peer Review Process for Surgery Journals-Reply. <i>JAMA Surgery</i> , <b>2021</b> , 156, 588-589	5.4	1
281	Association of Fluoroquinolone Use With Short-term Risk of Development of Aortic Aneurysm. <i>JAMA Surgery</i> , <b>2021</b> , 156, 264-272	5.4	15
280	Effect of Low-Intensity vs High-Intensity Home-Based Walking Exercise on Walk Distance in Patients With Peripheral Artery Disease: The LITE Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 1266-1276	27.4	39
279	Sex bias persists in surgical research: A 5-year follow-up study. <i>Surgery</i> , <b>2021</b> , 170, 354-361	3.6	1
278	Sustained physical activity in peripheral artery disease: Associations with disease severity, functional performance, health-related quality of life, and subsequent serious adverse events in the LITE randomized clinical trial. <i>Vascular Medicine</i> , <b>2021</b> , 26, 497-506	3.3	0
277	JAMA Surgery-The Year in Review, 2020. <i>JAMA Surgery</i> , <b>2021</b> , 156, 416-417	5.4	1
276	Evaluation of a Targeted Drug-Eluting Intravascular Nanotherapy to Prevent Neointimal Hyperplasia in an Atherosclerotic Rat Model. <i>Advanced NanoBiomed Research</i> , <b>2021</b> , 1, 2000093	0	
275	Courtesy Authorship Practices Among First and Senior Authors: Evaluation of Motivations, Gender Bias, and Inequities. <i>Annals of Surgery</i> , <b>2021</b> , 274, 434-440	7.8	1
274	Effective Use of Reporting Guidelines to Improve the Quality of Surgical Research. <i>JAMA Surgery</i> , <b>2021</b> , 156, 515-516	5.4	2
273	Equity and the JAMA Network. <i>JAMA Surgery</i> , <b>2021</b> , 156, 705-707	5.4	3
272	Intravenous Delivery of Lung-Targeted Nanofibers for Pulmonary Hypertension in Mice. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2100302	10.1	2
271	Equity and the JAMA Network. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2118381	10.4	4
270	Equity and the JAMA Network. <i>JAMA Health Forum</i> , <b>2021</b> , 2, e211638	2	1

269	Perceived Versus Objective Change in Walking Ability in Peripheral Artery Disease: Results from 3 Randomized Clinical Trials of Exercise Therapy. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017609	6.09	4
268	Self-Assembled Peptide Amphiphile Nanofibers for Controlled Therapeutic Delivery to the Atherosclerotic Niche.. <i>Advanced Therapeutics</i> , <b>2021</b> , 4, 2100103	4.9	1
267	Concerns About Study on Fluoroquinolone Use and Risk of Development Of Aortic Aneurysm-Reply. <i>JAMA Surgery</i> , <b>2021</b> , 156, 1069-1070	5.4	
266	Development of novel nanofibers targeted to smoke-injured lungs. <i>Biomaterials</i> , <b>2021</b> , 274, 120862	15.6	1
265	Meaningful change in 6-minute walk in people with peripheral artery disease. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 267-276.e1	3.5	17
264	Performance of Viabahn balloon-expandable stent compared with self-expandable covered stents for branched endovascular aortic repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 410-416.e2	3.5	7
263	Clinical characteristics and response to supervised exercise therapy of people with lower extremity peripheral artery disease. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 608-625	3.5	5
262	Sex bias in surgical research <b>2021</b> , 339-347		
261	Coating small-diameter ePTFE vascular grafts with tunable poly(diols-co-citrate-co-ascorbate) elastomers to reduce neointimal hyperplasia. <i>Biomaterials Science</i> , <b>2021</b> , 9, 5160-5174	7.4	0
260	Letters of Correspondence: COVID-19 and Student Advocacy, Medical Education, Surge Response, and Testing. <i>North Carolina Medical Journal</i> , <b>2021</b> , 82, 83-86	0.6	
259	Safety of paclitaxel-coated devices in peripheral artery disease. <i>Nature Reviews Cardiology</i> , <b>2021</b> , 18, 311-312	14.8	3
258	Women Representation Among Surgeon Scientists. <i>Journal of the American College of Surgeons</i> , <b>2021</b> , 232, 339	4.4	1
257	Equity and the JAMA Network. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 824-826	14.5	0
256	Publication bias is the consequence of a lack of diversity, equity, and inclusion. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 111S-117S	3.5	1
255	Equity and the JAMA Network. <i>JAMA Dermatology</i> , <b>2021</b> , 157, 905-907	5.1	2
254	Equity and the JAMA Network. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 827-829	3.9	
253	Equity and the JAMA Network. <i>JAMA Internal Medicine</i> , <b>2021</b> , 181, 1038-1040	11.5	
252	Equity and the JAMA Network. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 787-789	8.3	

251	Equity and the JAMA Network. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2021</b> , 147, 689-691	3.9	
250	Equity and the JAMA Network. <i>JAMA Oncology</i> , <b>2021</b> , 7, 1119-1121	13.4	1
249	Equity and the JAMA Network. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 876-879	16.2	0
248	Equity and the JAMA Network. <i>JAMA Neurology</i> , <b>2021</b> , 78, 1-3	17.2	4
247	New Editorial Board Member-June 2021. <i>JAMA Surgery</i> , <b>2021</b> , 156, 811	5.4	
246	Underrepresentation of Women at Academic Medical Conferences-"Manels" Must Stop. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2018676	10.4	9
245	Association of six-minute walk distance with subsequent lower extremity events in peripheral artery disease. <i>Vascular Medicine</i> , <b>2020</b> , 25, 319-327	3.3	3
244	Correlations of Calf Muscle Macrophage Content With Muscle Properties and Walking Performance in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015929	6	12
243	Development of Optimized Tissue-Factor-Targeted Peptide Amphiphile Nanofibers to Slow Noncompressible Torso Hemorrhage. <i>ACS Nano</i> , <b>2020</b> , 14, 6649-6662	16.7	12
242	Variations in Courtesy Authorship Perceptions and Practices Among Modern Surgical Journals: The Generation Gap. <i>Journal of Surgical Research</i> , <b>2020</b> , 254, 242-246	2.5	3
241	Bariatric Surgeons Should Operate on Patients With Obesity Who Are Receiving Dialysis. <i>JAMA Surgery</i> , <b>2020</b> , 155, 588-589	5.4	1
240	Development of Poly(1,8-octanediol--citrate--ascorbate) Elastomers with Enhanced Ascorbate Performance for Use as a Graft Coating to Prevent Neointimal Hyperplasia.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 2150-2159	4.1	8
239	Associations of Peripheral Artery Disease With Calf Skeletal Muscle Mitochondrial DNA Heteroplasmy. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015197	6	12
238	Development of Fractalkine-Targeted Nanofibers that Localize to Sites of Arterial Injury. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	4
237	We Need to Support More Women in Choosing Careers in Procedural Specialties. <i>Journal of Vascular and Interventional Radiology</i> , <b>2020</b> , 31, 1166-1167	2.4	
236	Cocoa to Improve Walking Performance in Older People With Peripheral Artery Disease: The COCOA-PAD Pilot Randomized Clinical Trial. <i>Circulation Research</i> , <b>2020</b> , 126, 589-599	15.7	25
235	Trends in Surgical Indications for Major Lower Limb Amputation in the USA from 2000 to 2016. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2020</b> , 60, 88-96	2.3	5
234	Nanomaterials to Resolve Atherosclerosis. <i>ACS Biomaterials Science and Engineering</i> , <b>2020</b> , 6, 3693-3712	5.5	10

233	Emerging Therapies for Prehospital Control of Hemorrhage. <i>Journal of Surgical Research</i> , <b>2020</b> , 248, 182-190	6
232	Comparing 6-minute walk versus treadmill walking distance as outcomes in randomized trials of peripheral artery disease. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 988-1001	3.5 14
231	Operative strategies for inferior vena cava repair in oncologic surgery. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , <b>2020</b> , 8, 396-404	3.2 9
230	Academic Advancement in Global Surgery: Appointment, Promotion, and Tenure: Recommendations From the American Surgical Association Working Group on Global Surgery. <i>Annals of Surgery</i> , <b>2020</b> , 271, 279-282	7.8 3
229	Pharmacokinetics and biodistribution of a collagen-targeted peptide amphiphile for cardiovascular applications. <i>Pharmacology Research and Perspectives</i> , <b>2020</b> , 8, e00672	3.1 3
228	Surgery and COVID-19. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 1151-1152	27.4 30
227	Associations of Poly (ADP-Ribose) Polymerase1 abundance in calf skeletal muscle with walking performance in peripheral artery disease. <i>Experimental Gerontology</i> , <b>2020</b> , 140, 111048	4.5 2
226	Status of Simulation-Based Training in Departments of Surgery in the United States. <i>Journal of Surgical Research</i> , <b>2020</b> , 255, 158-163	2.5 4
225	A comparative study of a preclinical survival model of smoke inhalation injury in mice and rats. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2020</b> , 319, L471-L480	5.8 3
224	Emerging therapies for smoke inhalation injury: a review. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 141	8.5 4
223	Courtesy Authorship in Academic Surgery Publications. <i>JAMA Surgery</i> , <b>2019</b> , 154, 1110-1116	5.4 8
222	Racial Differences in the Effect of Granulocyte Macrophage Colony-Stimulating Factor on Improved Walking Distance in Peripheral Artery Disease: The PROPEL Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011001	6 3
221	Cigarette smoking intensity informs outcomes after open revascularization for peripheral artery disease. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1973-1983.e5	3.5 7
220	Peptide Amphiphile Supramolecular Nanostructures as a Targeted Therapy for Atherosclerosis. <i>Macromolecular Bioscience</i> , <b>2019</b> , 19, e1900066	5.5 22
219	Transition Planning for the Senior Surgeon: Guidance and Recommendations From the Society of Surgical Chairs. <i>JAMA Surgery</i> , <b>2019</b> , 154, 647-653	5.4 11
218	Associations of Weight Change With Changes in Calf Muscle Characteristics and Functional Decline in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010890	6 3
217	Endoluminal Atherosclerotic Plaque Debulking Using Enzymatic and Ultrasonic Energy. <i>Journal of Surgical Research</i> , <b>2019</b> , 233, 335-344	2.5
216	Outcomes and complications after fenestrated-branched endovascular aortic repair. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 15-22	3.5 20

215	Durability of Benefits From Supervised Treadmill Exercise in People With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e009380	6	15
214	Atheroma Niche-Responsive Nanocarriers for Immunotherapeutic Delivery. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1801545	10.1	14
213	New Statistical Editor-January 2018. <i>JAMA Surgery</i> , <b>2018</b> , 153, 201	5.4	
212	Effect of a Home-Based Exercise Intervention of Wearable Technology and Telephone Coaching on Walking Performance in Peripheral Artery Disease: The HONOR Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 1665-1676	27.4	95
211	New Deputy Editor-January 2018. <i>JAMA Surgery</i> , <b>2018</b> , 153, 105	5.4	
210	Association of Author Gender With Sex Bias in Surgical Research. <i>JAMA Surgery</i> , <b>2018</b> , 153, 663-670	5.4	13
209	Trends of international medical graduates in surgical and non-surgical residency programs in the US. <i>International Journal of Surgery</i> , <b>2018</b> , 52, 164-165	7.5	
208	Peptide Amphiphile Nanostructures for Targeting of Atherosclerotic Plaque and Drug Delivery. <i>Advanced Biology</i> , <b>2018</b> , 2, 1700123	3.5	26
207	Inhibiting intimal hyperplasia in prosthetic vascular grafts via immobilized all-trans retinoic acid. <i>Journal of Controlled Release</i> , <b>2018</b> , 274, 69-80	11.7	8
206	Nitric Oxide-Delivering High-Density Lipoprotein-like Nanoparticles as a Biomimetic Nanotherapy for Vascular Diseases. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 6904-6916	9.5	28
205	Outcomes and Complications After Fenestrated/Branched Endovascular Aortic Repair. <i>Journal of Vascular Surgery</i> , <b>2018</b> , 67, e23-e24	3.5	2
204	Peripheral artery disease, calf skeletal muscle mitochondrial DNA copy number, and functional performance. <i>Vascular Medicine</i> , <b>2018</b> , 23, 340-348	3.3	20
203	Characteristics of the Ideal Mentor. <i>Success in Academic Surgery</i> , <b>2018</b> , 9-16	0.1	
202	Death by Gun Violence-A Public Health Crisis. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2018</b> , 144, 7-8	3.9	3
201	Response: Rebranding "The Lab Years" as "Professional Development" in Order to Redefine the Modern Surgeon Scientist. <i>Annals of Surgery</i> , <b>2018</b> , 268, e89-e90	7.8	1
200	Sex Bias in Interventional Clinical Trials. <i>Journal of Women's Health</i> , <b>2018</b> , 27, 1342-1348	3	26
199	Association of the von Willebrand Factor-ADAMTS13 Ratio With Incident Cardiovascular Events in Patients With Peripheral Arterial Disease. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2017</b> , 23, 807-813	3.3	8
198	A Tailorable In-Situ Light-Activated Biodegradable Vascular Scaffold. <i>Advanced Materials Technologies</i> , <b>2017</b> , 2, 1600243	6.8	2

197	Improving Lower Extremity Functioning in Peripheral Artery Disease: Exercise, Endovascular Revascularization, or Both?. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 689-690	27.4	19
196	Effect of Resveratrol on Walking Performance in Older People With Peripheral Artery Disease: The RESTORE Randomized Clinical Trial. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 902-907	16.2	37
195	Pulmonary hospitalizations and ischemic heart disease events in patients with peripheral artery disease. <i>Vascular Medicine</i> , <b>2017</b> , 22, 218-224	3.3	2
194	Systemically administered collagen-targeted gold nanoparticles bind to arterial injury following vascular interventions. <i>Physiological Reports</i> , <b>2017</b> , 5, e13128	2.6	9
193	Racial differences in functional decline in peripheral artery disease and associations with socioeconomic status and education. <i>Journal of Vascular Surgery</i> , <b>2017</b> , 66, 826-834	3.5	15
192	Surveillance, anticoagulation, or filter in calf vein thrombosis. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , <b>2017</b> , 5, 25-32	3.2	7
191	Death by Gun Violence-A Public Health Crisis. <i>JAMA Surgery</i> , <b>2017</b> , 152, 1103-1104	5.4	
190	Sex Differences in the LDL Receptor Knockout Mouse Model of Atherosclerosis. <i>Artery Research</i> , <b>2017</b> , 20, 8-11	2.2	14
189	Femoral artery plaque characteristics, lower extremity collaterals, and mobility loss in peripheral artery disease. <i>Vascular Medicine</i> , <b>2017</b> , 22, 473-481	3.3	7
188	Death by Gun Violence-A Public Health Crisis. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 1301-1302	16.2	
187	New Editorial Board Members July 2017. <i>JAMA Surgery</i> , <b>2017</b> , 152, 619	5.4	
186	SS19 Intramuscular Injection of Autologous Bone Marrow Cells to Prevent Amputation in Critical Limb Ischemia: The Results of the Phase III MOBILE Trial. <i>Journal of Vascular Surgery</i> , <b>2017</b> , 65, 131S-132S	3.5	3
185	Effect of Granulocyte-Macrophage Colony-Stimulating Factor With or Without Supervised Exercise on Walking Performance in Patients With Peripheral Artery Disease: The PROPEL Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 2089-2098	27.4	40
184	Rebranding "The Lab Years" as "Professional Development" in Order to Redefine the Modern Surgeon Scientist. <i>Annals of Surgery</i> , <b>2017</b> , 266, 937-938	7.8	14
183	Plaque Composition in the Proximal Superficial Femoral Artery and Peripheral Artery Disease Events. <i>JACC: Cardiovascular Imaging</i> , <b>2017</b> , 10, 1003-1012	8.4	26
182	Diagnostic Approach to Chronic Critical Limb Ischemia <b>2017</b> , 137-158		
181	How to Write and Revise a Manuscript for Peer Review Publication. <i>Success in Academic Surgery</i> , <b>2017</b> , 119-132	0.1	
180	Microparticle levels after arterial injury and NO therapy in diabetes. <i>Journal of Surgical Research</i> , <b>2016</b> , 200, 722-31	2.5	2

179	Nitric oxide differentially affects proteasome activator 28 after arterial injury in type 1 and type 2 diabetic rats. <i>Journal of Surgical Research</i> , <b>2016</b> , 202, 413-21	2.5	2
178	Long-term effect of PROLI/NO on cellular proliferation and phenotype after arterial injury. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 90, 272-86	7.8	6
177	Postprandial Abdominal Pain. <i>JAMA Surgery</i> , <b>2016</b> , 151, 287-8	5.4	
176	Safety and efficacy of plasmid DNA expressing two isoforms of hepatocyte growth factor in patients with critical limb ischemia. <i>Gene Therapy</i> , <b>2016</b> , 23, 306-12	4	24
175	Community walking speed, sedentary or lying down time, and mortality in peripheral artery disease. <i>Vascular Medicine</i> , <b>2016</b> , 21, 120-9	3.3	15
174	Novel large animal model of xanthoma formation. <i>Journal of Dermatological Science</i> , <b>2016</b> , 81, 203-5	4.3	
173	Targeted Nitric Oxide Delivery by Supramolecular Nanofibers for the Prevention of Restenosis After Arterial Injury. <i>Antioxidants and Redox Signaling</i> , <b>2016</b> , 24, 401-18	8.4	42
172	Tissue-Factor Targeted Peptide Amphiphile Nanofibers as an Injectable Therapy To Control Hemorrhage. <i>ACS Nano</i> , <b>2016</b> , 10, 899-909	16.7	58
171	Changes in D-dimer and inflammatory biomarkers before ischemic events in patients with peripheral artery disease: The BRAVO Study. <i>Vascular Medicine</i> , <b>2016</b> , 21, 12-20	3.3	15
170	Targeted Nanotherapies for the Treatment of Surgical Diseases. <i>Annals of Surgery</i> , <b>2016</b> , 263, 900-7	7.8	12
169	Establishment of a rat and guinea pig aortic interposition graft model reveals model-specific patterns of intimal hyperplasia. <i>Journal of Vascular Surgery</i> , <b>2016</b> , 64, 1835-1846.e1	3.5	7
168	Incidence and Prognostic Significance of Depressive Symptoms in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002959	6	22
167	Determining If Sex Bias Exists in Human Surgical Clinical Research. <i>JAMA Surgery</i> , <b>2016</b> , 151, 1022-1030	5.4	54
166	Periadventitial adipose tissue modulates the effect of PROLI/NO on neointimal hyperplasia. <i>Journal of Surgical Research</i> , <b>2016</b> , 205, 440-445	2.5	3
165	Walking performance is positively correlated to calf muscle fiber size in peripheral artery disease subjects, but fibers show aberrant mitophagy: an observational study. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 284	8.5	28
164	Characterization of Mentorship Programs in Departments of Surgery in the United States. <i>JAMA Surgery</i> , <b>2016</b> , 151, 900-906	5.4	53
163	Association of 6-Minute Walk Performance and Physical Activity With Incident Ischemic Heart Disease Events and Stroke in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,	6	18
162	Response to letter regarding article, "Six-minute walk is a better outcome measure than treadmill walking tests in therapeutic trials of patients with peripheral artery disease". <i>Circulation</i> , <b>2015</b> , 131, e407	16.7	1

161	The vascular surgeon-scientist: a 15-year report of the Society for Vascular Surgery Foundation/National Heart, Lung, and Blood Institute-mentored Career Development Award Program. <i>Journal of Vascular Surgery</i> , <b>2015</b> , 61, 1050-7	3.5	17
160	Opinion: Sex inclusion in basic research drives discovery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 5257-8	11.5	142
159	Nitric oxide affects UbcH10 levels differently in type 1 and type 2 diabetic rats. <i>Journal of Surgical Research</i> , <b>2015</b> , 196, 180-9	2.5	1
158	Sex-based biomedical research policy needs an implementation plan. <i>Women's Health</i> , <b>2015</b> , 11, 449-52	3	3
157	Unsupervised exercise and mobility loss in peripheral artery disease: a randomized controlled trial. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,	6	32
156	Development and validation of 4 different rat models of uncontrolled hemorrhage. <i>JAMA Surgery</i> , <b>2015</b> , 150, 316-24	5.4	21
155	Nitric oxide inhibits neointimal hyperplasia following vascular injury via differential, cell-specific modulation of SOD-1 in the arterial wall. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2015</b> , 44, 8-17	5	19
154	Vancomycin treatment and butyrate supplementation modulate gut microbe composition and severity of neointimal hyperplasia after arterial injury. <i>Physiological Reports</i> , <b>2015</b> , 3, e12627	2.6	17
153	Ischemia-related changes in circulating stem and progenitor cells and associated clinical characteristics in peripheral artery disease. <i>Vascular Medicine</i> , <b>2015</b> , 20, 534-43	3.3	6
152	Sex-based differential regulation of oxidative stress in the vasculature by nitric oxide. <i>Redox Biology</i> , <b>2015</b> , 4, 226-33	11.3	16
151	Shape-Dependent Targeting of Injured Blood Vessels by Peptide Amphiphile Supramolecular Nanostructures. <i>Small</i> , <b>2015</b> , 11, 2750-5	11	65
150	Endovascular Treatment of Restenotic Lesions <b>2014</b> , 139-153		
149	High-risk anatomic variables and plaque characteristics in carotid artery stenting. <i>Vascular and Endovascular Surgery</i> , <b>2014</b> , 48, 452-9	1.4	12
148	Engineering biodegradable polyester elastomers with antioxidant properties to attenuate oxidative stress in tissues. <i>Biomaterials</i> , <b>2014</b> , 35, 8113-22	15.6	79
147	Six-minute walk is a better outcome measure than treadmill walking tests in therapeutic trials of patients with peripheral artery disease. <i>Circulation</i> , <b>2014</b> , 130, 61-8	16.7	118
146	Sex bias exists in basic science and translational surgical research. <i>Surgery</i> , <b>2014</b> , 156, 508-16	3.6	128
145	High-risk plaque in the superficial femoral artery of people with peripheral artery disease: prevalence and associated clinical characteristics. <i>Atherosclerosis</i> , <b>2014</b> , 237, 169-76	3.1	21
144	Vulnerable blood in high risk vascular patients: study design and methods. <i>Contemporary Clinical Trials</i> , <b>2014</b> , 38, 121-9	2.3	11

143	Role of metabolic environment on nitric oxide mediated inhibition of neointimal hyperplasia in type 1 and type 2 diabetes. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2014</b> , 36, 67-75	5	5
142	Angiogenesis in the Treatment of Critical Limb Ischemia <b>2014</b> , 514-533		
141	Periadventitial atRA citrate-based polyester membranes reduce neointimal hyperplasia and restenosis after carotid injury in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2014</b> , 307, H1419-29	5.2	13
140	Vitamin D status, functional decline, and mortality in peripheral artery disease. <i>Vascular Medicine</i> , <b>2014</b> , 19, 18-26	3.3	19
139	Commentary: "Leaning in" to support sex differences in basic science and clinical research. <i>Endocrinology</i> , <b>2014</b> , 155, 1181-3	4.8	22
138	Debate: Whether evidence supports reducing the threshold diameter to 5 cm for elective interventions in women with abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2014</b> , 60, 1695-703	3.5	4
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123	Recruiting women to vascular surgery and other surgical specialties. <i>Journal of Vascular Surgery</i> , <b>2013</b> , 57, 262-7	3.5	41
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