

Rahmi Oklu

List of Publications by Citations

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Version: 2024-04-23

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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.

182
papers

4,199
citations

36
h-index

56
g-index

203
ext. papers

5,272
ext. citations

5.1
avg, IF

5.8
L-index

#	Paper	IF	Citations
182	3D Bioprinting for Tissue and Organ Fabrication. <i>Annals of Biomedical Engineering</i> , 2017 , 45, 148-163	4.7	368
181	Bioprinting the Cancer Microenvironment. <i>ACS Biomaterials Science and Engineering</i> , 2016 , 2, 1710-1721	5.5	148
180	Bioprinted thrombosis-on-a-chip. <i>Lab on A Chip</i> , 2016 , 16, 4097-4105	7.2	146
179	Social Medicine: Twitter in Healthcare. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	130
178	ALK molecular phenotype in non-small cell lung cancer: CT radiogenomic characterization. <i>Radiology</i> , 2014 , 272, 568-76	20.5	112
177	An injectable shear-thinning biomaterial for endovascular embolization. <i>Science Translational Medicine</i> , 2016 , 8, 365ra156	17.5	101
176	Deep vein thrombosis: pathogenesis, diagnosis, and medical management. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S276-S284	2.6	98
175	Venous malformations: clinical diagnosis and treatment. <i>Cardiovascular Diagnosis and Therapy</i> , 2016 , 6, 557-569	2.6	83
174	Minimally Invasive and Regenerative Therapeutics. <i>Advanced Materials</i> , 2019 , 31, e1804041	24	80
173	Emerging Trends in Micro- and Nanoscale Technologies in Medicine: From Basic Discoveries to Translation. <i>ACS Nano</i> , 2017 , 11, 5195-5214	16.7	78
172	Tumor thrombus: incidence, imaging, prognosis and treatment. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S165-S177	2.6	74
171	Iliac vein compression syndrome: Clinical, imaging and pathologic findings. <i>World Journal of Radiology</i> , 2015 , 7, 375-81	2.9	74
170	Needle-shaped ultrathin piezoelectric microsystem for guided tissue targeting via mechanical sensing. <i>Nature Biomedical Engineering</i> , 2018 , 2, 165-172	19	71
169	Pelvic congestion syndrome: etiology of pain, diagnosis, and clinical management. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 725-33	2.4	70
168	Angiogenesis and current antiangiogenic strategies for the treatment of cancer. <i>Journal of Vascular and Interventional Radiology</i> , 2010 , 21, 1791-805; quiz 1806	2.4	61
167	Advances in Biomaterials and Technologies for Vascular Embolization. <i>Advanced Materials</i> , 2019 , 31, e1901071	24	59
166	Effect of ionic strength on shear-thinning nanoclay-polymer composite hydrogels. <i>Biomaterials Science</i> , 2018 , 6, 2073-2083	7.4	54

165	Thermal Ablative Therapies and Immune Checkpoint Modulation: Can Locoregional Approaches Effect a Systemic Response?. <i>Gastroenterology Research and Practice</i> , 2016 , 2016, 9251375	2	53
164	Catheter-directed thrombolysis of deep vein thrombosis: literature review and practice considerations. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S228-S237	2.6	50
163	May-Thurner syndrome: diagnosis and management. <i>Vasa - European Journal of Vascular Medicine</i> , 2013 , 42, 96-105	1.9	47
162	May-Thurner: diagnosis and endovascular management. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S159-S164	2.6	46
161	Air Embolism: Practical Tips for Prevention and Treatment. <i>Journal of Clinical Medicine</i> , 2016 , 5,	5.1	46
160	Safety and efficacy of 70-150 �h and 100-300 �h drug-eluting bead transarterial chemoembolization for hepatocellular carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 516-22	2.4	45
159	Reduced hind limb ischemia-reperfusion injury in Toll-like receptor-4 mutant mice is associated with decreased neutrophil extracellular traps. <i>Journal of Vascular Surgery</i> , 2013 , 58, 1627-36	3.5	44
158	Three-Dimensional Bioprinting Strategies for Tissue Engineering. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018 , 8,	5.4	43
157	Neutrophil extracellular traps are increased in cancer patients but does not associate with venous thrombosis. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S140-S149	2.6	42
156	Detection of extracellular genomic DNA scaffold in human thrombus: implications for the use of deoxyribonuclease enzymes in thrombolysis. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 712-8	2.4	42
155	May-Thurner syndrome: can it be diagnosed by a single MR venography study?. <i>Diagnostic and Interventional Radiology</i> , 2013 , 19, 44-8	3.2	42
154	Barriers to drug delivery in interventional oncology. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 1201-7	2.4	41
153	Pathogenesis of varicose veins. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 33-9; quiz 40	2.4	41
152	Three-Dimensional Printing: An Enabling Technology for IR. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 859-65	2.4	41
151	Radiogenomics and Radiomics in Liver Cancers. <i>Diagnostics</i> , 2018 , 9,	3.8	41
150	History and Evolution of Yttrium-90 Radioembolization for Hepatocellular Carcinoma. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	41
149	How Much Is That Head CT? Price Transparency and Variability in Radiology. <i>Journal of the American College of Radiology</i> , 2015 , 12, 453-7	3.5	38
148	Air Embolism: Diagnosis, Clinical Management and Outcomes. <i>Diagnostics</i> , 2017 , 7,	3.8	37

147	Thrombosis in cancer patients: etiology, incidence, and management. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S178-S185	2.6	36
146	Extracellular matrix remodelling in response to venous hypertension: proteomics of human varicose veins. <i>Cardiovascular Research</i> , 2016 , 110, 419-30	9.9	35
145	A preliminary observation of weight loss following left gastric artery embolization in humans. <i>Journal of Obesity</i> , 2014 , 2014, 185349	3.7	34
144	Endovascular Embolization by Transcatheter Delivery of Particles: Past, Present, and Future. <i>Journal of Functional Biomaterials</i> , 2017 , 8,	4.8	32
143	Diagnosis and management of mycotic aneurysms. <i>Clinical Imaging</i> , 2016 , 40, 256-62	2.7	31
142	Irreversible electroporation: evolution of a laboratory technique in interventional oncology. <i>Diagnostic and Interventional Radiology</i> , 2014 , 20, 147-54	3.2	31
141	The Role of Physical Stabilization in Whole Blood Preservation. <i>Scientific Reports</i> , 2016 , 6, 21023	4.9	31
140	Catheter-directed thrombolysis of deep venous thrombosis. <i>Seminars in Thrombosis and Hemostasis</i> , 2013 , 39, 446-51	5.3	30
139	Hemodialysis access thrombosis. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S299-S308	2.6	29
138	Segmental Arterial Mediolytic: Abdominal Imaging of and Disease Course in 111 Patients. <i>American Journal of Roentgenology</i> , 2018 , 210, 899-905	5.4	29
137	Can thrombus age guide thrombolytic therapy?. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S186-S196.6		28
136	Inflammatory and infectious aortic diseases. <i>Cardiovascular Diagnosis and Therapy</i> , 2018 , 8, S61-S70	2.6	28
135	Loss of a consensus heparin binding site by alternative splicing of latent transforming growth factor-beta binding protein-1. <i>FEBS Letters</i> , 1998 , 425, 281-5	3.8	28
134	Effect of DNase I treatment and neutrophil depletion on acute limb ischemia-reperfusion injury in mice. <i>Journal of Vascular Surgery</i> , 2016 , 64, 484-493	3.5	24
133	Hind limb ischemia-reperfusion injury in diet-induced obese mice. <i>Journal of Surgical Research</i> , 2014 , 190, 683-91	2.5	24
132	Bilateral inferior petrosal sinus sampling: experience in 327 patients. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 196-199	7.8	23
131	Role of Locoregional Therapy and Predictors for Dropout in Patients with Hepatocellular Carcinoma Listed for Liver Transplantation. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1761-8; quiz 1768	2.4	23
130	Animal models of venous thrombosis. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S197-S206	2.6	23

129	Adenosine-associated delivery systems. <i>Journal of Drug Targeting</i> , 2015 , 23, 580-96	5.4	22
128	Pathogenesis of Thromboembolism and Endovascular Management. <i>Thrombosis</i> , 2017 , 2017, 3039713		22
127	Paget-Schroetter syndrome: treatment of venous thrombosis and outcomes. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S285-S290	2.6	22
126	Hemostasis and nanotechnology. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S267-S275	2.6	22
125	High lung shunt fraction in colorectal liver tumors is associated with distant metastasis and decreased survival. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 1604-8	2.4	22
124	Catheter-directed thrombolysis of arterial thrombosis. <i>Seminars in Thrombosis and Hemostasis</i> , 2013 , 39, 441-5	5.3	22
123	Efficacy of lower-extremity venous thrombolysis in the setting of congenital absence or atresia of the inferior vena cava. <i>CardioVascular and Interventional Radiology</i> , 2012 , 35, 1053-8	2.7	21
122	Anti-fouling strategies for central venous catheters. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S246-S257	5.5	20
121	Novel targeted therapy strategies for biliary tract cancers and hepatocellular carcinoma. <i>Future Oncology</i> , 2018 , 14, 553-566	3.6	20
120	Portal Vein Embolization: Impact of Chemotherapy and Genetic Mutations. <i>Journal of Clinical Medicine</i> , 2017 , 6,	5.1	19
119	Bilateral inferior petrosal sinus sampling. <i>Journal of NeuroInterventional Surgery</i> , 2012 , 4, 215-8	7.8	19
118	Expression of alternatively spliced human latent transforming growth factor beta binding protein-1. <i>FEBS Letters</i> , 1998 , 435, 143-8	3.8	19
117	Detection and Analysis of Circulating Epithelial Cells in Liquid Biopsies From Patients With Liver Disease. <i>Gastroenterology</i> , 2018 , 155, 2016-2018.e11	13.3	19
116	Bilateral inferior petrosal sinus sampling using desmopressin or corticotropin-releasing hormone: a single-center experience. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 690-3	7.8	18
115	Outcomes of transcatheter arterial embolization for acute hemorrhage originating from gastric adenocarcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 847-51	2.4	18
114	Oncolytic virus delivery: from nano-pharmacodynamics to enhanced oncolytic effect. <i>Oncolytic Virotherapy</i> , 2017 , 6, 39-49	6	17
113	Hepatocellular carcinoma: can circulating tumor cells and radiogenomics deliver personalized care?. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015 , 38, 431-6	2.7	17
112	Type II endoleaks: diagnosis and treatment algorithm. <i>Cardiovascular Diagnosis and Therapy</i> , 2018 , 8, S131-S137	2.6	17

111	Time-Driven Activity-Based Costing in IR. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1827-31	2.3	16
110	Bleeding after Percutaneous Transhepatic Biliary Drainage: Incidence, Causes and Treatments. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	16
109	Reduction in portal venous pressure by transjugular intrahepatic portosystemic shunt for treatment of hemorrhagic stomal varices. <i>American Journal of Roentgenology</i> , 2014 , 203, 668-73	5.4	16
108	The role of bilateral inferior petrosal sinus sampling in the diagnostic evaluation of Cushing syndrome. <i>Diagnostic and Interventional Radiology</i> , 2012 , 18, 132-8	3.2	16
107	Three-dimensional (3D) printing and its applications for aortic diseases. <i>Cardiovascular Diagnosis and Therapy</i> , 2018 , 8, S19-S25	2.6	16
106	Bioengineered models of thrombosis: methods and techniques. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S329-S335	2.6	15
105	Degree of Left Renal Vein Compression Predicts Nutcracker Syndrome. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	15
104	Ligation of the jugular veins does not result in brain inflammation or demyelination in mice. <i>PLoS ONE</i> , 2012 , 7, e33671	3.7	15
103	Transplant artery thrombosis and outcomes. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S219-S227	2.6	14
102	Biomarkers and diagnostic tools for detection of Helicobacter pylori. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 4723-34	5.7	14
101	Cushing proximal symphalangism and the NOG and GDF5 genes. <i>Pediatric Radiology</i> , 2008 , 38, 209-15	2.8	13
100	Kidney and Liver Injuries After Major Burns in Rats Are Prevented by Resolvin D2. <i>Critical Care Medicine</i> , 2016 , 44, e241-52	1.4	13
99	Sacrificial Bioprinting of a Mammary Ductal Carcinoma Model. <i>Biotechnology Journal</i> , 2019 , 14, e1700703	3.6	12
98	Aspiration thrombectomy using the penumbra catheter. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 454-5	2.4	12
97	Non-Research-Related Physician-Industry Relationships of Radiologists in the United States. <i>Journal of the American College of Radiology</i> , 2015 , 12, 1142-50	3.5	12
96	Quadrilateral Space Syndrome: Diagnosis and Clinical Management. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	12
95	Direct translumbar inferior vena cava ports for long-term central venous access in patients with cancer. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 556-60	2.4	12
94	Radiomics and circulating tumor cells: personalized care in hepatocellular carcinoma?. <i>Diagnostic and Interventional Radiology</i> , 2015 , 21, 78-84	3.2	12

93	Engaging our patients: shared decision making and interventional radiology. <i>Radiology</i> , 2014 , 272, 9-11	20.5	12
92	Bilateral inferior petrosal sinus sampling with desmopressin. <i>Journal of NeuroInterventional Surgery</i> , 2013 , 5, 487-8	7.8	12
91	The Essentials of Parathyroid Hormone Venous Sampling. <i>CardioVascular and Interventional Radiology</i> , 2017 , 40, 9-21	2.7	11
90	Below-knee deep vein thrombosis (DVT): diagnostic and treatment patterns. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S134-S139	2.6	11
89	Elastography techniques in the evaluation of deep vein thrombosis. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S238-S245	2.6	11
88	Sedation shared decision-making in ambulatory venous access device placement: Effects on patient choice, satisfaction and recovery time. <i>Vascular Medicine</i> , 2016 , 21, 355-60	3.3	11
87	Popliteal venous aneurysms: characteristics, management strategies, and clinical outcomes--a modern single-center series. <i>Annals of Vascular Surgery</i> , 2014 , 28, 1816-22	1.7	11
86	Intravascular ultrasound-guided inferior vena cava filter placement using a single-puncture technique in 99 patients. <i>Vascular and Endovascular Surgery</i> , 2013 , 47, 97-101	1.4	11
85	Systemically Administered Hemostatic Nanoparticles for Identification and Treatment of Internal Bleeding. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 2563-2576	5.5	10
84	The radiology job market: analysis of the ACR jobs board. <i>Journal of the American College of Radiology</i> , 2014 , 11, 507-11	3.5	10
83	Differential effect of zoledronic acid on human vascular smooth muscle cells. <i>Journal of Surgical Research</i> , 2013 , 182, 339-46	2.5	10
82	Spinal Cord Inflammation: Molecular Imaging after Thoracic Aortic Ischemia Reperfusion Injury. <i>Radiology</i> , 2017 , 282, 202-211	20.5	10
81	Bioactive-Tissue-Derived Nanocomposite Hydrogel for Permanent Arterial Embolization and Enhanced Vascular Healing. <i>Advanced Materials</i> , 2020 , 32, e2002611	24	9
80	Emerging Embolic Agents in Endovascular Embolization: An Overview. <i>Progress in Biomedical Engineering</i> , 2020 , 2,	7.2	9
79	Statins as a preventative therapy for venous thromboembolism. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S207-S218	2.6	9
78	The Use of Transarterial Approaches in Peripheral Arteriovenous Malformations (AVMs). <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	9
77	Thirty-day hospital re-admissions: a metric that matters. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 1509-11	2.4	9
76	Identification of small compound biomarkers of pituitary adenoma: a bilateral inferior petrosal sinus sampling study. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 541-6	7.8	9

75	Role of preoperative angiography in colon interposition surgery. <i>Diagnostic and Interventional Radiology</i> , 2012 , 18, 314-8	3.2	9
74	Silk Embolic Material for Catheter-Directed Endovascular Drug Delivery. <i>Advanced Materials</i> , 2021 , e2106865	11.65	9
73	Screening Cancer Immunotherapy: When Engineering Approaches Meet Artificial Intelligence. <i>Advanced Science</i> , 2020 , 7, 2001447	13.6	9
72	Percutaneous liquid ablation agent for tumor treatment and drug delivery. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	9
71	Gastrodoudenal Embolization: Indications, Technical Pearls, and Outcomes. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	8
70	Rationale for catheter directed therapy in pulmonary embolism. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S320-S328	2.6	8
69	Robotic Devices for Minimally Invasive Endovascular Interventions: A New Dawn for Interventional Radiology. <i>Advanced Intelligent Systems</i> , 2021 , 3, 2000181	6	8
68	Liquid Biopsy in Gastrointestinal Cancers. <i>Diagnostics</i> , 2018 , 8,	3.8	8
67	Needlestick Injuries in Interventional Radiology Are Common and Underreported. <i>Radiology</i> , 2017 , 285, 870-875	20.5	7
66	Imaging findings, diagnosis, and clinical outcomes in patients with mycotic aneurysms: single center experience. <i>Clinical Imaging</i> , 2016 , 40, 512-6	2.7	7
65	Step-by-Step Approach to Management of Type II Endoleaks. <i>Techniques in Vascular and Interventional Radiology</i> , 2018 , 21, 188-195	2.6	7
64	Current concepts in portal vein thrombosis: etiology, clinical presentation and management. <i>Abdominal Radiology</i> , 2019 , 44, 3453-3462	3	7
63	Using Naïve Bayesian Analysis to Determine Imaging Characteristics of KRAS Mutations in Metastatic Colon Cancer. <i>Diagnostics</i> , 2017 , 7,	3.8	7
62	The ICD-10 system: a gift that keeps on taking. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 619-22	7.8	7
61	Circulating tumor cells: personalized medicine in interventional oncology?. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 221-8	2.4	7
60	Irreversible Electroporation in Liver Cancers and Whole Organ Engineering. <i>Journal of Clinical Medicine</i> , 2018 , 8,	5.1	7
59	Application of 3D Printing in Preoperative Planning. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	7
58	Minimally Invasive Limited Ligation Endoluminal-Assisted Revision (MILLER): A Review of the Available Literature and Brief Overview of Alternate Therapies in Dialysis Associated Steal Syndrome. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	7

57	Use of Magnetic Resonance Venography in Screening Patients With Cryptogenic Stroke for May-Thurner Syndrome. <i>Current Problems in Diagnostic Radiology</i> , 2016 , 45, 370-372	1.6	6
56	Standards of reporting for interventional radiology treatment of renal and pancreatic transplantation complications. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 1547-56	2.4	6
55	Thrombosis. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, S131-S133	2.6	6
54	Optimizing care for the obese patient in interventional radiology. <i>Diagnostic and Interventional Radiology</i> , 2017 , 23, 156-162	3.2	6
53	Critical limb ischemia: an update for interventional radiologists. <i>Diagnostic and Interventional Radiology</i> , 2013 , 19, 173-80	3.2	6
52	Nanocomposite Hydrogel with Tantalum Microparticles for Rapid Endovascular Hemostasis. <i>Advanced Science</i> , 2020 , 8, 2003327	13.6	6
51	Extracellular traps in lipid-rich lesions of carotid atherosclerotic plaques: implications for lipoprotein retention and lesion progression. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 631-4	2.4	5
50	Intratumoral Vascular Shunting: Biomarker of Clinical Outcome and Source of Circulating Tumor Cells?. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015 , 38, 621-6	2.7	5
49	Localization of latent transforming growth factor- β -binding protein-1 in human coronary atherosclerotic plaques. <i>Circulation Journal</i> , 2011 , 75, 196-200	2.9	5
48	Applications of 3D Bioprinting in Tissue Engineering and Regenerative Medicine. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
47	Imaging utilization from the ED: no difference between observation and admitted patients. <i>American Journal of Emergency Medicine</i> , 2015 , 33, 1076-9	2.9	4
46	Blood-Derived Biomaterial for Catheter-Directed Arterial Embolization. <i>Advanced Materials</i> , 2020 , 32, e2005603	24	4
45	Ethyl pyruvate modulates delayed paralysis following thoracic aortic ischemia reperfusion in mice. <i>Journal of Vascular Surgery</i> , 2016 , 64, 1433-1443	3.5	4
44	The use of embolic protection device in lower extremity catheter-directed thrombolysis. <i>Diagnostic and Interventional Imaging</i> , 2016 , 97, 273-5	5.4	4
43	Relationship between hepatocellular carcinoma circulating tumor cells and tumor volume 2018 , 2,		4
42	Novel lead-free drape applied to the X-ray detector protects against scatter radiation in the angiography suite. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 1200-8	2.4	4
41	Caution during use of desmopressin in IPSS. <i>Journal of NeuroInterventional Surgery</i> , 2013 , 5, e28	7.8	4
40	Fracture-Resistant and Bioresorbable Drug-Eluting Poly(glycerol Sebacate) Coils. <i>Advanced Therapeutics</i> , 2019 , 2, 1800109	4.9	4

39	Arterial Embolization: Blood-Derived Biomaterial for Catheter-Directed Arterial Embolization (Adv. Mater. 52/2020). <i>Advanced Materials</i> , 2020 , 32, 2070393	2.4	4
38	Association Between Allergies and Psychiatric Disorders in Patients Undergoing Invasive Procedures. <i>Psychosomatics</i> , 2017 , 58, 490-495	2.6	3
37	Occlusion of the Internal Iliac Artery Is Associated with Smaller Prostate and Decreased Urinary Tract Symptoms. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1305-10	2.4	3
36	Dose reduction using digital fluoroscopy versus digital subtraction angiography in endovascular aneurysm repair: A prospective randomized trial. <i>Journal of Vascular Surgery</i> , 2020 , 72, 1938-1945	3.5	3
35	Colorectal-Vaginal Fistulas: Imaging and Novel Interventional Treatment Modalities. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	3
34	Measurements of the left common iliac vein diameter may not be consistent over time. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 606-7	2.4	3
33	What's brewing: how interventional radiologists can learn from the reinvention of Starbucks. <i>Journal of the American College of Radiology</i> , 2013 , 10, 559-61	3.5	3
32	TGF β /actinin signaling pathway activation in intimal hyperplasia and atherosclerosis. <i>Diagnostic and Interventional Radiology</i> , 2011 , 17, 290-6	3.2	3
31	Computed tomography angiography evaluation of acute limb ischemia. <i>Vasa - European Journal of Vascular Medicine</i> , 2019 , 48, 57-64	1.9	3
30	Small Molecule, Multimodal, [F]-PET and Fluorescence Imaging Agent Targeting Prostate-Specific Membrane Antigen: First-in-Human Study. <i>Clinical Genitourinary Cancer</i> , 2021 , 19, 405-416	3.3	3
29	Time-driven activity-based costing trumps traditional cost accounting for radiologists. <i>American Journal of Roentgenology</i> , 2015 , 204, W217	5.4	2
28	Effect of limb demand ischemia on autophagy and morphology in mice. <i>Journal of Surgical Research</i> , 2015 , 198, 515-24	2.5	2
27	Transarterial Chemoembolization in the Coming Era of Decreased Reimbursement for Readmissions. <i>Journal of the American College of Radiology</i> , 2016 , 13, 915-21	3.5	2
26	Multi-Detector Computed Tomography Imaging Techniques in Arterial Injuries. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	2
25	Use of a steerable needle for CT-guided nerve plexus blockade. <i>Abdominal Radiology</i> , 2019 , 44, 327-332	3	2
24	Adrenal Vein Sampling for Conn's Syndrome: Diagnosis and Clinical Outcomes. <i>Diagnostics</i> , 2015 , 5, 254-7	3.8	2
23	Selective Intra-Arterial Lutetium-177-Labeled Prostate-Specific Membrane Antigen Therapy for Castration-Resistant Prostate Cancer: Initial Results. <i>Journal of Vascular and Interventional Radiology</i> , 2021 ,	2.4	2
22	Embolisation of an iatrogenic pulmonary artery pseudoaneurysm. <i>BMJ Case Reports</i> , 2015 , 2015,	0.9	2

21	Critical access hospital ED to quaternary medical center: successful implementation of an integrated Picture Archiving and Communications System for patient transfers by air and sea. <i>American Journal of Emergency Medicine</i> , 2016 , 34, 1427-30	2.9	2
20	Treatment of Hepatic Artery Stenosis in Liver Transplant Patients Using Drug-Eluting versus Bare-Metal Stents. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
19	Percutaneous Image-Guided Ablation of Lung Tumors.. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
18	Drs. Deipolyi et al respond. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1251-2	2.4	1
17	Multimodality Imaging Techniques for Performing Challenging Core Biopsies. <i>Radiographics</i> , 2020 , 40, 910-911	5.4	1
16	Sample content of kinesthetic educational training: Reducing scattered X-ray exposures to interventional physician operators of fluoroscopy. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 196-208	2.3	1
15	Primary hydatid cyst in the adrenal gland. <i>BMJ Case Reports</i> , 2014 , 2014,	0.9	1
14	Expression of mRNA isoforms of latent transforming growth factor-β-binding protein-1 in coronary atherosclerosis and human tissues. <i>Biochemical Genetics</i> , 2011 , 49, 213-25	2.4	1
13	Balloon occlusion of the right main bronchus in an ovine model provides sufficient time for emergent interventions in massive pulmonary embolism. <i>Diagnostic and Interventional Radiology</i> , 2012 , 18, 127-31	3.2	1
12	Hall of Fame Article: Minimally Invasive and Regenerative Therapeutics (Adv. Mater. 1/2019). <i>Advanced Materials</i> , 2019 , 31, 1970005	24	1
11	Emerging approaches to pre-hospital hemorrhage control: a narrative review. <i>Annals of Translational Medicine</i> , 2021 , 9, 1192	3.2	1
10	Successful treatment of visceral pseudoaneurysm after pancreatectomy using flow-diverting stent device. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2020 , 24, 114-118	1.5	0
9	Endovascular diagnosis of radiographically and intraoperatively occult insulinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 760-2	2.4	
8	Silk Embolic Material for Catheter-Directed Endovascular Drug Delivery (Adv. Mater. 2/2022). <i>Advanced Materials</i> , 2022 , 34, 2270017	24	
7	Treatment of Ruptured and Non-Ruptured Aneurysms Using a Semi-Solid Iodinated Embolic Agent.. <i>Advanced Materials</i> , 2021 , e2108266	24	
6	Polycythemia secondary to renal cysts.. <i>Journal of Nephrology</i> , 2022 , 1	4.8	
5	Nanocomposite Hydrogels: Bioactive-Tissue-Derived Nanocomposite Hydrogel for Permanent Arterial Embolization and Enhanced Vascular Healing (Adv. Mater. 33/2020). <i>Advanced Materials</i> , 2020 , 32, 2070248	24	
4	Robotic Devices for Minimally Invasive Endovascular Interventions: A New Dawn for Interventional Radiology. <i>Advanced Intelligent Systems</i> , 2021 , 3, 2170021	6	

- 3 Endovascular interventions in the management of acute extremity trauma: a narrative review. *Annals of Translational Medicine*, **2021**, 9, 1197 3.2
- 2 Radioembolization for Hepatocellular Carcinoma. *Digestive Disease Interventions*, **2021**, 05, 268-276 0.2
- 1 Treatment of Ruptured and Nonruptured Aneurysms Using a Semisolid Iodinated Embolic Agent (Adv. Mater. 10/2022). *Advanced Materials*, **2022**, 34, 2270081 24