

# Steven W Hetts

## List of Publications by Year in descending order

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190  
papers

5,001  
citations

126907

33  
h-index

118850

62  
g-index

191  
all docs

191  
docs citations

191  
times ranked

5786  
citing authors

#	ARTICLE	IF	CITATIONS
1	To Die or Not to Die. JAMA - Journal of the American Medical Association, 1998, 279, 300.	7.4	452
2	CT and MR Imaging of Pericardial Disease. Radiographics, 2003, 23, S167-S180.	3.3	417
3	Second International Guidelines for the Diagnosis and Management of Hereditary Hemorrhagic Telangiectasia. Annals of Internal Medicine, 2020, 173, 989-1001.	3.9	244
4	Density of Thrombus on Admission CT Predicts Revascularization Efficacy in Large Vessel Occlusion Acute Ischemic Stroke. Stroke, 2013, 44, 243-245.	2.0	177
5	SPINAL DURAL ARTERIOVENOUS FISTULAE. Neurosurgery, 2008, 62, 159-167.	1.1	168
6	Diffusion-weighted imaging or computerized tomography perfusion assessment with clinical mismatch in the triage of wake up and late presenting strokes undergoing neurointervention with Trevo (DAWN) trial methods. International Journal of Stroke, 2017, 12, 641-652.	5.9	168
7	Anomalies of the Corpus Callosum: An MR Analysis of the Phenotypic Spectrum of Associated Malformations. American Journal of Roentgenology, 2006, 187, 1343-1348.	2.2	162
8	Initial hospital management of patients with emergent large vessel occlusion (ELVO): report of the standards and guidelines committee of the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2017, 9, 316-323.	3.3	112
9	Pediatric Intracranial Nongalenic Pial Arteriovenous Fistulas: Clinical Features, Angioarchitecture, and Outcomes. American Journal of Neuroradiology, 2012, 33, 1710-1719.	2.4	88
10	Influence of Patient Age on Angioarchitecture of Brain Arteriovenous Malformations. American Journal of Neuroradiology, 2014, 35, 1376-1380.	2.4	80
11	Silent Intralesional Microhemorrhage as a Risk Factor for Brain Arteriovenous Malformation Rupture. Stroke, 2012, 43, 1240-1246.	2.0	78
12	Current endovascular strategies for cerebral venous thrombosis: report of the SNIS Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2018, 10, 803-810.	3.3	75
13	Imaging Recommendations for Acute Stroke and Transient Ischemic Attack Patients. Journal of the American College of Radiology, 2013, 10, 828-832.	1.8	73
14	Cardiac MR imaging: current status and future direction. Cardiovascular Diagnosis and Therapy, 2015, 5, 290-310.	1.7	71
15	Embolectomy for stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery: Table 1. Journal of NeuroInterventional Surgery, 2015, 7, 316-321.	3.3	64
16	Neuroform Atlas Stent System for the treatment of intracranial aneurysm: primary results of the Atlas Humanitarian Device Exemption cohort. Journal of NeuroInterventional Surgery, 2019, 11, 801-806.	3.3	64
17	Utility of MRI in spinal arteriovenous fistula. Neurology, 2012, 79, 25-30.	1.1	62
18	Prehospital care delivery and triage of stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2017, 9, 802-812.	3.3	61

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19	Magnetically-assisted remote control (MARC) steering of endovascular catheters for interventional MRI: A model for deflection and design implications. <i>Medical Physics</i> , 2007, 34, 3135-3142.	3.0	60
20	Embolization of Skull Base Meningiomas and Feeding Vessels Arising From the Internal Carotid Circulation. <i>Neurosurgery</i> , 2011, 68, 162-169.	1.1	59
21	Superselective intra-arterial melphalan therapy for newly diagnosed and refractory retinoblastoma: results from a single institution. <i>Clinical Ophthalmology</i> , 2013, 7, 981.	1.8	58
22	Cerebral Arterial Fenestrations. <i>Interventional Neuroradiology</i> , 2014, 20, 261-274.	1.1	55
23	Stereotactic radiosurgery at a low marginal dose for the treatment of pediatric arteriovenous malformations: obliteration, complications, and functional outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 14, 1-11.	1.3	52
24	Deep Arteriovenous Malformations in the Basal Ganglia, Thalamus, and Insula: Multimodality Management, Patient Selection, and Results. <i>World Neurosurgery</i> , 2014, 82, 386-394.	1.3	47
25	Remote control catheter navigation: options for guidance under MRI. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 33.	3.3	45
26	Pivotal Trial of the Neuroform Atlas Stent for Treatment of Anterior Circulation Aneurysms. <i>Stroke</i> , 2020, 51, 2087-2094.	2.0	45
27	Iron-mediated bioactivation of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) in glial cultures. <i>Glia</i> , 1995, 15, 203-206.	4.9	44
28	Pediatric Intracranial Aneurysms. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 491-501.	1.7	44
29	Intraprocedural Safety and Technical Success of the MVP Micro Vascular Plug for Embolization of Pulmonary Arteriovenous Malformations. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 1735-1739.	0.5	41
30	Radiological and clinical features of vein of Galen malformations. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 443-448.	3.3	41
31	Long-Term Outcomes of Endovascular Treatment of Indirect Carotid Cavernous Fistulae: Superior Efficacy, Safety, and Durability of Transvenous Coiling Over Other Techniques. <i>Neurosurgery</i> , 2019, 85, E94-E100.	1.1	39
32	Multidetector CT Measurement of Myocardial Extracellular Volume in Acute Patchy and Contiguous Infarction: Validation with Microscopic Measurement. <i>Radiology</i> , 2015, 274, 370-378.	7.3	38
33	3D Printed Absorber for Capturing Chemotherapy Drugs before They Spread through the Body. <i>ACS Central Science</i> , 2019, 5, 419-427.	11.3	38
34	Current trends in endovascular management of traumatic cerebrovascular injury. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 47-50.	3.3	36
35	Pediatric intracranial dural arteriovenous fistulas: age-related differences in clinical features, angioarchitecture, and treatment outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 602-610.	1.3	36
36	Spinal dural arteriovenous fistulas and intrathecal venous drainage: correlation between digital subtraction angiography, magnetic resonance imaging, and clinical findings. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 433-440.	1.7	34

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37	Neuroendovascular management of emergent large vessel occlusion: update on the technical aspects and standards of practice by the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 315-320.	3.3	32
38	Endovascular Biopsy: In Vivo Cerebral Aneurysm Endothelial Cell Sampling and Gene Expression Analysis. <i>Translational Stroke Research</i> , 2018, 9, 20-33.	4.2	32
39	Contrast Staining on CT after DSA in Ischemic Stroke Patients Progresses to Infarction and Rarely Hemorrhages. <i>Interventional Neuroradiology</i> , 2014, 20, 106-115.	1.1	31
40	Cavernous and inferior petrosal sinus sampling and dynamic magnetic resonance imaging in the preoperative evaluation of Cushing's disease. <i>Journal of Neuro-Oncology</i> , 2014, 116, 593-600.	2.9	31
41	Drug capture materials based on genomic DNA-functionalized magnetic nanoparticles. <i>Nature Communications</i> , 2018, 9, 2870.	12.8	31
42	Brain Arteriovenous Malformation Recurrence After Apparent Microsurgical Cure. <i>Stroke</i> , 2020, 51, 2990-2996.	2.0	28
43	Utility of perfusion imaging in acute stroke treatment: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1012-1016.	3.3	27
44	Post-thrombectomy management of the ELVO patient: Guidelines from the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1258-1266.	3.3	27
45	Common variants on 9p21.3 are associated with brain arteriovenous malformations with accompanying arterial aneurysms. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 1280-1283.	1.9	26
46	Standard and Guidelines: Intracranial Dural Arteriovenous Shunts. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 516-523.	3.3	26
47	Impact of Aortic Arch Anatomy on Technical Performance and Clinical Outcomes in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2020, 41, 268-273.	2.4	25
48	Multiple intracranial aneurysms and moyamoya disease associated with microcephalic osteodysplastic primordial dwarfism type II: surgical considerations. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 439-444.	1.3	24
49	RF Heating of MRI-Assisted Catheter Steering Coils for Interventional MRI. <i>Academic Radiology</i> , 2011, 18, 277-285.	2.5	23
50	Magnetically Assisted Remote-controlled Endovascular Catheter for Interventional MR Imaging: In Vitro Navigation at 1.5 T versus X-ray Fluoroscopy. <i>Radiology</i> , 2014, 271, 862-869.	7.3	23
51	Less can be more: Targeted embolization of aneurysms associated with arteriovenous malformations unsuitable for surgical resection. <i>Interventional Neuroradiology</i> , 2016, 22, 445-451.	1.1	23
52	Pial Artery Supply as an Anatomic Risk Factor for Ischemic Stroke in the Treatment of Intracranial Dural Arteriovenous Fistulas. <i>American Journal of Neuroradiology</i> , 2017, 38, 2315-2320.	2.4	22
53	Surgical Treatment vs Nonsurgical Treatment for Brain Arteriovenous Malformations in Patients with Hereditary Hemorrhagic Telangiectasia: A Retrospective Multicenter Consortium Study. <i>Neurosurgery</i> , 2018, 82, 35-47.	1.1	22
54	Hereditary Hemorrhagic Telangiectasia: The Convergence of Genotype, Phenotype, and Imaging in Modern Diagnosis and Management of a Multisystem Disease. <i>Radiology</i> , 2021, 300, 17-30.	7.3	22

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55	Steerable Catheter Microcoils for Interventional MRI. <i>Academic Radiology</i> , 2011, 18, 270-276.	2.5	21
56	Delayed Cerebral Infarction Following Intra-arterial Chemotherapy for Retinoblastoma. <i>JAMA Ophthalmology</i> , 2016, 134, 712.	2.5	21
57	Case 110: Nonossifying Fibroma. <i>Radiology</i> , 2007, 243, 288-292.	7.3	20
58	Angiographic features help predict outcome after stereotactic radiosurgery for the treatment of pediatric arteriovenous malformations. <i>Child's Nervous System</i> , 2014, 30, 241-247.	1.1	20
59	New-Generation Laser-lithographed Dual-Axis Magnetically Assisted Remote-controlled Endovascular Catheter for Interventional MR Imaging: In Vitro Multiplanar Navigation at 1.5 T and 3 T versus X-ray Fluoroscopy. <i>Radiology</i> , 2015, 277, 842-852.	7.3	20
60	Dural Arteriovenous Fistulas of the Foramen Magnum Region: Clinical Features and Angioarchitectural Phenotypes. <i>American Journal of Neuroradiology</i> , 2021, 42, 1486-1491.	2.4	20
61	Endovascular treatment in the multimodality management of brain arteriovenous malformations: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1118-1124.	3.3	20
62	Neuropsychological Profile of Reversible Cognitive Impairment in a Patient with a Dural Arteriovenous Fistula. <i>Neurocase</i> , 2008, 14, 231-238.	0.6	19
63	Block Copolymer Membranes for Efficient Capture of a Chemotherapy Drug. <i>ACS Macro Letters</i> , 2016, 5, 936-941.	4.8	19
64	Superselective Intra-Arterial Ethanol Sclerotherapy of Feeding Artery and Nidal Aneurysms in Ruptured Cerebral Arteriovenous Malformations. <i>American Journal of Neuroradiology</i> , 2016, 37, 692-697.	2.4	19
65	Brain arteriovenous malformations. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 176, 171-178.	1.8	19
66	Cerebral arteriopathy associated with Arg179His ACTA2 mutation. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013010997-bcr2013010997.	0.5	19
67	Coronary Microemboli Effects in Preexisting Acute Infarcts in a Swine Model: Cardiac MR Imaging Indices, Injury Biomarkers, and Histopathologic Assessment. <i>Radiology</i> , 2013, 268, 98-108.	7.3	18
68	Development and Validation of Endovascular Chemotherapy Filter Device for Removing High-Dose Doxorubicin: Preclinical Study. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2014, 8, 0410081-410088.	0.7	18
69	Magnetic Catheter Manipulation in the Interventional MR Imaging Environment. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 885-891.	0.5	17
70	Radial artery access anatomy: considerations for neuroendovascular procedures. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1139-1144.	3.3	17
71	Radial artery access for neuroendovascular procedures: safety review and complications. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1132-1138.	3.3	17
72	Early postmarket results with PulseRider for treatment of wide-necked intracranial aneurysms: a multicenter experience. <i>Journal of Neurosurgery</i> , 2020, 133, 1756-1765.	1.6	17

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73	Cerebral arteriopathy associated with Arg179His ACTA2 mutation. Journal of NeuroInterventional Surgery, 2014, 6, e46-e46.	3.3	16
74	Wireless Resonant Circuits Printed Using Aerosol Jet Deposition for MRI Catheter Tracking. IEEE Transactions on Biomedical Engineering, 2020, 67, 876-882.	4.2	16
75	Thrombectomy in special populations: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2022, 14, 1033-1041.	3.3	16
76	Bringing high-grade arteriovenous malformations under control: clinical outcomes following multimodality treatment in children. Journal of Neurosurgery: Pediatrics, 2020, 26, 82-91.	1.3	16
77	MRI study on volume effects of coronary emboli on myocardial function, perfusion and viability. International Journal of Cardiology, 2013, 165, 93-99.	1.7	15
78	Endovascular Biopsy: Evaluating the Feasibility of Harvesting Endothelial Cells Using Detachable Coils. Interventional Neuroradiology, 2013, 19, 399-408.	1.1	15
79	Radiation dose reduction in intra-arterial chemotherapy infusion for intraocular retinoblastoma. Journal of NeuroInterventional Surgery, 2014, 6, 785-789.	3.3	15
80	Endovascular Thrombectomy for Pediatric Acute Ischemic Stroke: A Multi-Institutional Experience of Technical and Clinical Outcomes. Neurosurgery, 2021, 88, 46-54.	1.1	15
81	Magnetic resonance imaging and multi-detector computed tomography assessment of extracellular compartment in ischemic and non-ischemic myocardial pathologies. World Journal of Cardiology, 2014, 6, 1192.	1.5	15
82	Comparing deflection measurements of a magnetically steerable catheter using optical imaging and MRI. Medical Physics, 2014, 41, 022305.	3.0	14
83	Targeted Embolization of Aneurysms Associated With Brain Arteriovenous Malformations at High Risk for Surgical Resection: A Case-Control Study. Neurosurgery, 2018, 82, 343-349.	1.1	14
84	Single-center series of boys with recurrent strokes and rotational vertebral arteriopathy. Neurology, 2020, 95, e1830-e1834.	1.1	14
85	Five-year results of randomized bioactive versus bare metal coils in the treatment of intracranial aneurysms: the Matrix and Platinum Science (MAPS) Trial. Journal of NeuroInterventional Surgery, 2021, 13, 930-934.	3.3	14
86	Pediatric diagnostic cerebral angiography: practice recommendations from the SNIS Pediatric Committee. Journal of NeuroInterventional Surgery, 2021, 13, 762-766.	3.3	14
87	System architecture for a magnetically guided endovascular microcatheter. Biomedical Microdevices, 2014, 16, 97-106.	2.8	13
88	Spontaneous retroclival hematoma: a case series. Journal of Neurosurgery, 2016, 124, 716-719.	1.6	13
89	Evaluation of the acute effects of distal coronary microembolization using multidetector computed tomography and magnetic resonance imaging. Magnetic Resonance in Medicine, 2012, 67, 1747-1757.	3.0	12
90	Endovascular biopsy: Technical feasibility of novel endothelial cell harvesting devices assessed in a rabbit aneurysm model. Interventional Neuroradiology, 2015, 21, 120-128.	1.1	12

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91	Magnetic Resonance-â€œGuided Passive Catheter Tracking for Endovascular Therapy. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2015, 23, 591-605.	1.1	12
92	In vitro clearance of doxorubicin with a DNA-based filtration device designed for intravascular use with intra-arterial chemotherapy. <i>Biomedical Microdevices</i> , 2016, 18, 98.	2.8	12
93	Improving mechanical thrombectomy time metrics in the angiography suite: Stroke cart, parallel workflows, and conscious sedation. <i>Interventional Neuroradiology</i> , 2018, 24, 168-177.	1.1	12
94	Recent Administration of Iodinated Contrast Renders Core Infarct Estimation Inaccurate Using RAPID Software. <i>American Journal of Neuroradiology</i> , 2020, 41, 2235-2242.	2.4	12
95	Aspiration thrombectomy using a novel 088 catheter and specialized delivery catheter. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1239-1243.	3.3	12
96	Endovascular biopsy: Strategy for analyzing gene expression profiles of individual endothelial cells obtained from human vessels. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2015, 7, 157-165.	4.4	11
97	Endovascular MR-guided Renal Embolization by Using a Magnetically Assisted Remote-controlled Catheter System. <i>Radiology</i> , 2016, 281, 219-228.	7.3	11
98	Lesion location, stability, and pretreatment management: factors affecting outcomes of endovascular treatment for vertebrobasilar atherosclerosis. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 466-470.	3.3	11
99	Interrater Reliability in the Measurement of Flow Characteristics on Color-Coded Quantitative DSA of Brain AVMs. <i>American Journal of Neuroradiology</i> , 2020, 41, 2303-2310.	2.4	11
100	Pivotal trial of the Neuroform Atlas stent for treatment of posterior circulation aneurysms: one-year outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 143-148.	3.3	11
101	In Vitro Capture of Small Ferrous Particles with a Magnetic Filtration Device Designed for Intravascular Use with Intraarterial Chemotherapy: Proof-of-Concept Study. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 426-432.e1.	0.5	10
102	Improved procedural safety following protocol changes for selective ophthalmic arterial infusion of chemotherapy for treatment of ocular retinoblastoma. <i>Interventional Neuroradiology</i> , 2018, 24, 345-350.	1.1	10
103	Pilot Study of the Safety and Efficacy of Gallbladder Cryoablation in a Porcine Model: Midterm Results. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 340-344.	0.5	10
104	Pediatric brain arteriovenous malformation recurrence: a cohort study, systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017777.	3.3	10
105	MRI demonstrates a decrease in myocardial infarct healing and increase in compensatory ventricular hypertrophy following mechanical microvascular obstruction. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 906-914.	3.4	9
106	Geographic Differences in Endovascular Treatment and Retreatment of Cerebral Aneurysms. <i>American Journal of Neuroradiology</i> , 2016, 37, 2055-2059.	2.4	9
107	Frequency and characteristics associated with inherited thrombophilia in patients with intracranial dural arteriovenous fistula. <i>Journal of Neurosurgery</i> , 2019, 130, 1346-1350.	1.6	9
108	Comparison of MRI, MRA, and DSA for Detection of Cerebral Arteriovenous Malformations in Hereditary Hemorrhagic Telangiectasia. <i>American Journal of Neuroradiology</i> , 2020, 41, 969-975.	2.4	9

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109	Second International Guidelines for the Diagnosis and Management of Hereditary Hemorrhagic Telangiectasia. <i>Annals of Internal Medicine</i> , 2021, 174, 1035-1036.	3.9	9
110	Endovascular Biopsy of Vertebrobasilar Aneurysm in Patient With Polyarteritis Nodosa. <i>Frontiers in Neurology</i> , 2021, 12, 697105.	2.4	9
111	Vascular Myelopathies. <i>Seminars in Neurology</i> , 2012, 32, 146-153.	1.4	8
112	Interventional magnetic resonance imaging guided carotid embolectomy using a novel resonant marker catheter: demonstration of preclinical feasibility. <i>Biomedical Microdevices</i> , 2017, 19, 88.	2.8	8
113	Safety and efficacy results of the Flow Redirection Endoluminal Device (FRED) stent system in the treatment of intracranial aneurysms: US pivotal trial. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017469.	3.3	8
114	Bilateral Cervical Spinal Dural Arteriovenous Fistulas with Intracranial Venous Drainage Mimicking a Foramen Magnum Dural Arteriovenous Fistula. <i>Interventional Neuroradiology</i> , 2013, 19, 483-488.	1.1	7
115	Occipital artery anastomosis to vertebral artery causing pulsatile tinnitus. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, e15-e15.	3.3	7
116	Safety of retained microcatheters: an evaluation of radiofrequency heating in endovascular microcatheters with nitinol, tungsten, and polyetheretherketone braiding at 1.5â€¦T and 3â€¦T. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 314-319.	3.3	7
117	Optimization of an endovascular magnetic filter for maximized capture of magnetic nanoparticles. <i>Biomedical Microdevices</i> , 2016, 18, 109.	2.8	7
118	Onyx embolization of an intraosseous pseudoaneurysm of the middle meningeal artery in a patient with meningiomatosis, McCune-Albright syndrome, and gray platelet syndrome. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 324-329.	1.3	7
119	Design of catheter radio frequency coils using coaxial transmission line resonators for interventional neurovascular MR imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2017, 7, 187-194.	2.0	7
120	Endovascular Ion Exchange Chemofiltration Device Reduces Off-Target Doxorubicin Exposure in a Hepatic Intra-arterial Chemotherapy Model. <i>Radiology Imaging Cancer</i> , 2019, 1, e190009.	1.6	7
121	Clinical outcomes after revascularization for pediatric moyamoya disease and syndrome: A single-center series. <i>Journal of Clinical Neuroscience</i> , 2020, 79, 137-143.	1.5	7
122	The Role of Liver Imaging in Hereditary Hemorrhagic Telangiectasia. <i>Journal of Clinical Medicine</i> , 2020, 9, 3750.	2.4	7
123	High-Flow Vascular Malformations in Children. <i>Seminars in Neurology</i> , 2020, 40, 303-314.	1.4	7
124	Segmental overgrowth and aneurysms due to mosaic PDGFRB p.( Tyr562Cys ). <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1430-1436.	1.2	7
125	Magnetically-Assisted Remote Controlled Microcatheter Tip Deflection under Magnetic Resonance Imaging. <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	6
126	Gallbladder Cryoablation: Proof of Concept in a Swine Model for a Percutaneous Alternative to Cholecystectomy. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1031-1035.	2.0	6



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127	Multi-detector CT and MRI of microembolized myocardial infarct: monitoring of left ventricular function, perfusion, and myocardial viability in a swine model. <i>Acta Radiologica</i> , 2016, 57, 215-224.	1.1	6
128	Predictors of intracranial hemorrhage volume and distribution in brain arteriovenous malformation. <i>Interventional Neuroradiology</i> , 2018, 24, 183-188.	1.1	6
129	Estimation of intra-arterial chemotherapy distribution to the retina in pediatric retinoblastoma patients using quantitative digital subtraction angiography. <i>Interventional Neuroradiology</i> , 2018, 24, 214-219.	1.1	6
130	A New Era of Extended Time Window Acute Stroke Interventions Guided by Imaging. <i>Neurohospitalist</i> , The, 2020, 10, 29-37.	0.8	6
131	Virtual 2D angiography from four-dimensional digital subtraction angiography (4D-DSA): A feasibility study. <i>Interventional Neuroradiology</i> , 2021, 27, 307-313.	1.1	6
132	Combined Use of X-ray Angiography and Intraprocedural MRI Enables Tissue-based Decision Making Regarding Revascularization during Acute Ischemic Stroke Intervention. <i>Radiology</i> , 2021, 299, 167-176.	7.3	6
133	Magnetic resonance imaging characterization of circumferential and longitudinal strain under various coronary interventions in swine. <i>World Journal of Radiology</i> , 2013, 5, 472.	1.1	6
134	Renal ablation using magnetic resonance-guided high intensity focused ultrasound: Magnetic resonance imaging and histopathology assessment. <i>World Journal of Radiology</i> , 2016, 8, 298.	1.1	6
135	A novel model of large vessel ischemic stroke in rabbits: microcatheter occlusion of the posterior cerebral artery. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 363-366.	3.3	5
136	Morphological changes of intracranial pressure quantifies vasodilatory effect of verapamil to treat cerebral vasospasm. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 802-808.	3.3	5
137	Maternal and Fetal Outcomes in Women with Brain Arteriovenous Malformation Rupture during Pregnancy. <i>Cerebrovascular Diseases</i> , 2021, 50, 296-302.	1.7	5
138	Angiographically Occult Subarachnoid Hemorrhage: Yield of Repeat Angiography, Influence of Initial CT Bleed Pattern, and Sources of Diagnostic Error in 242 Consecutive Patients. <i>American Journal of Neuroradiology</i> , 2022, 43, 731-735.	2.4	5
139	Machine learning for predicting hemorrhage in pediatric patients with brain arteriovenous malformation. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 30, 203-209.	1.3	5
140	The Shading Sign in Cerebral Squamous Cell Metastases. <i>American Journal of Roentgenology</i> , 2004, 182, 1087-1088.	2.2	4
141	Supernova hemorrhage: obliterative hemorrhage of brain arteriovenous malformations following gamma knife radiosurgery. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 364-367.	3.3	4
142	A two-scale approach for CFD modeling of endovascular Chemofilter device. <i>Biomechanics and Modeling in Mechanobiology</i> , 2018, 17, 1811-1820.	2.8	4
143	The University of California, San Francisco Documentation System for Retinoblastoma: Preparing to Improve Staging Methods for This Disease. <i>Ocular Oncology and Pathology</i> , 2019, 5, 36-45.	1.0	4
144	Imaging of Acute Stroke. <i>Radiologic Clinics of North America</i> , 2019, 57, 1083-1091.	1.8	4

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145	Social media usage for neurointerventionalists: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 674-678.	3.3	4
146	3D-Printed Drug Capture Materials Based on Genomic DNA Coatings. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 41424-41434.	8.0	4
147	Intrasaccular flow disruption (WEB) of a large wide-necked basilar apex aneurysm using PulseRider-assistance. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 24, 101072.	0.3	4
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