

# David F Kallmes

## 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.

217 papers	7,876 citations	38 h-index	85 g-index
239 ext. papers	9,755 ext. citations	6.5 avg, IF	6.1 L-index

#	Paper	IF	Citations
217	Arterial Collapse during Thrombectomy for Stroke: Clinical Evidence and Experimental Findings in Human Brains and In Vivo Models.. <i>American Journal of Neuroradiology</i> , <b>2022</b> ,	4.4	1
216	Diverse thrombus composition in thrombectomy stroke patients with longer time to recanalization.. <i>Thrombosis Research</i> , <b>2022</b> , 209, 99-104	8.2	4
215	Novel Focal Therapeutic Hypothermia Device for Treatment of Acute Neurologic Injury: Large Animal Safety and Efficacy Trial.. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2022</b> , 83, 203-209	1.5	
214	Endovascular Versus Surgical Arteriovenous Fistulas: A Systematic Review and Meta-analysis.. <i>Kidney Medicine</i> , <b>2022</b> , 4, 100406	2.8	2
213	Correspondence on "Unplanned readmission after carotid stenting versus endarterectomy: analysis of the United States Nationwide Readmissions Database" by Nazari .. <i>Journal of NeuroInterventional Surgery</i> , <b>2022</b> ,	7.8	
212	Histological composition of retrieved emboli in acute ischemic stroke is independent of pre-thrombectomy alteplase use.. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2022</b> , 31, 106376	2.8	0
211	Intra-procedural cerebral sinus thrombosis during endovascular treatment of idiopathic intracranial hypertension.. <i>Neuroradiology Journal</i> , <b>2022</b> , 19714009221096837	2	0
210	High-resolution scanning electron microscopy for the analysis of three-dimensional ultrastructure of clots in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, 906-911	7.8	6
209	Per-pass analysis of acute ischemic stroke clots: impact of stroke etiology on extracted clot area and histological composition. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, 1111-1116	7.8	16
208	Transient Ischemic Attacks Preceding Ischemic Stroke and the Possible Preconditioning of the Human Brain: A Systematic Review and Meta-Analysis.. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 755167	4.1	2
207	WEB Device Shape Changes in Elastase-Induced Aneurysms in Rabbits. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 334-339	4.4	2
206	Characterization of thrombus composition with multimodality CT-based imaging: an in-vitro study. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, 738-740	7.8	7
205	Intracranial microhemorrhages in the setting of COVID-19: what we know so far. <i>Neuroradiology Journal</i> , <b>2021</b> , 34, 435-439	2	3
204	Assessment of Blood Clot Composition by Spectral Optical Coherence Tomography: An In Vitro Study. <i>Neurointervention</i> , <b>2021</b> , 16, 29-33	1.4	4
203	Action mechanism of the beveled tip aspiration catheter. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, e18	7.8	0
202	Trends in Utilization of Preoperative Embolization for Spinal Metastases: A Study of the National Inpatient Sample 2005-2017. <i>Neurointervention</i> , <b>2021</b> , 16, 52-58	1.4	1
201	Iatrogenic Foreign Materials Associated with Retrieved Clot Tissue via Mechanical Thrombectomy. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1239-1249	4.4	3

200	e-ASPECTS software improves interobserver agreement and accuracy of interpretation of aspects score. <i>Interventional Neuroradiology</i> , <b>2021</b> , 27, 781-787	1.9	2
199	Novel Human Acute Ischemic Stroke Blood Clot Analogs for In Vitro Thrombectomy Testing. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1250-1257	4.4	5
198	Differential Contribution of ASPECTS Regions to Clinical Outcome after Thrombectomy for Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1104-1108	4.4	2
197	Per pass analysis of thrombus composition retrieved by mechanical thrombectomy. <i>Interventional Neuroradiology</i> , <b>2021</b> , 27, 815-820	1.9	7
196	Histological evaluation of acute ischemic stroke thrombi may indicate the occurrence of vessel wall injury during mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> ,	7.8	5
195	Agreement between neuroimages and reports for natural language processing-based detection of silent brain infarcts and white matter disease. <i>BMC Neurology</i> , <b>2021</b> , 21, 189	3.1	0
194	L-Arginine reduces downstream vascular contractility after flow-diverting device deployment: A preliminary study in a rabbit model. <i>Interventional Neuroradiology</i> , <b>2021</b> , 15910199211025107	1.9	
193	Endoluminal flow diverters in the treatment of sidewall and bifurcation aneurysm: A systematic review and meta-analysis of complications and angiographic outcomes. <i>Interventional Neuroradiology</i> , <b>2021</b> , 15910199211026713	1.9	0
192	COVID-19 Imaging: What We Know Now and What Remains Unknown. <i>Radiology</i> , <b>2021</b> , 299, E262-E279	20.5	27
191	Immunologic biomarker changes in patients exposed to intravenous iodinated contrast material. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2021</b> , 127, 135-136	3.2	
190	Radiology-Pathology Correlations of Intracranial Clots: Current Theories, Clinical Applications, and Future Directions. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1558-1565	4.4	1
189	Large Artery Atherosclerotic Clots are Larger than Clots of other Stroke Etiologies and have Poorer Recanalization rates. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105463	2.8	6
188	Characterizing thrombus with multiple red blood cell compositions by optical coherence tomography attenuation coefficient. <i>Journal of Biophotonics</i> , <b>2021</b> , 14, e202000364	3.1	4
187	A DELPHI consensus statement on antiplatelet management for intracranial stenting due to underlying atherosclerosis in the setting of mechanical thrombectomy. <i>Neuroradiology</i> , <b>2021</b> , 63, 627-632	3.2	5
186	Acute Reactions to Gadolinium-Based Contrast Agents in a Pediatric Cohort: A Retrospective Study of 16,237 Injections. <i>American Journal of Roentgenology</i> , <b>2021</b> , 216, 1363-1369	5.4	0
185	Systematic review and meta-analysis of current rates of first pass effect by thrombectomy technique and associations with clinical outcomes. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, 212-216	7.8	16
184	Gadolinium retention within multiple rat organs after intra-articular administration of gadolinium-based contrast agents. <i>Skeletal Radiology</i> , <b>2021</b> , 50, 1419-1425	2.7	1
183	Providing Epidemiological Data in Lumbar Spine Imaging Reports Did Not Affect Subsequent Utilization of Spine Procedures: Secondary Outcomes from a Stepped-Wedge Randomized Controlled Trial. <i>Pain Medicine</i> , <b>2021</b> , 22, 1272-1280	2.8	2

182	Angiographic results of surgical or endovascular treatment of intracranial aneurysms: a systematic review and inter-observer reliability study. <i>Neuroradiology</i> , <b>2021</b> , 63, 1511-1519	3.2	1
181	Effects of Including Epidemiologic Data in Lumbar Spine Imaging Reports on Prescribing Non-Opioid Medications for Pain. <i>Journal of General Internal Medicine</i> , <b>2021</b> , 36, 2237-2243	4	0
180	Evaluation of Outcome Prediction of Flow Diversion for Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1973-1978	4.4	0
179	Association of Silent Cerebrovascular Disease Identified Using Natural Language Processing and Future Ischemic Stroke. <i>Neurology</i> , <b>2021</b> , 97, e1313-e1321	6.5	1
178	A Thrombectomy Model Based on Ex Vivo Whole Human Brains. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1968-1972	4.4	0
177	Expected Organizational Costs for Inserting Prevalence Information Into Lumbar Spine Imaging Reports. <i>Journal of the American College of Radiology</i> , <b>2021</b> , 18, 1415-1422	3.5	
176	Prevention of Allergic-like Reactions at Repeat CT: Steroid Pretreatment versus Contrast Material Substitution. <i>Radiology</i> , <b>2021</b> , 301, 133-140	20.5	2
175	Comparison of Balloon Guide Catheters and Standard Guide Catheters for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , <b>2021</b> , 154, 144-153.e21	2.1	6
174	Association of antithrombotic medications and composition of thrombi retrieved by mechanical thrombectomy in acute ischemic stroke. <i>Thrombosis Research</i> , <b>2021</b> , 207, 99-101	8.2	2
173	Characterization of the White-Appearing Clots that Cause Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 106127	2.8	1
172	Neurologic Effects of Gadolinium Retention in the Brain after Gadolinium-based Contrast Agent Administration.. <i>Radiology</i> , <b>2021</b> , 210559	20.5	2
171	Correlation of Neutrophil to Lymphocyte Ratio with Expression of Neutrophil Extracellular Traps Within Stroke Emboli. <i>Interventional Neuroradiology</i> , <b>2021</b> , 15910199211065530	1.9	2
170	Postprocedural Thrombosis following Endovascular Treatment of Intracranial Aneurysm with Flow Diverters or Coiling: A Histologic Study.. <i>American Journal of Neuroradiology</i> , <b>2021</b> ,	4.4	1
169	Association of local anesthesia versus conscious sedation with functional outcome of acute ischemic stroke patients undergoing embolectomy. <i>Interventional Neuroradiology</i> , <b>2020</b> , 26, 396-404	1.9	5
168	Long-Term Rupture Risk in Patients with Unruptured Intracranial Aneurysms Treated with Endovascular Therapy: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 1043-1048	4.4	4
167	Comparison of Costs and Postoperative Outcomes between Vertebroplasty and Kyphoplasty for Osteoporotic Vertebral Compression Fractures: Analysis from a State-Level Outpatient Database. <i>World Neurosurgery</i> , <b>2020</b> , 141, e801-e814	2.1	1
166	Per-region interobserver agreement of Alberta Stroke Program Early CT Scores (ASPECTS). <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 1069-1071	7.8	9
165	Leukoaraiosis and collateral blood flow in stroke patients with anterior circulation large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 942-945	7.8	12

164	Remote ischemic conditioning approach for the treatment of ischemic stroke. <i>Neural Regeneration Research</i> , <b>2020</b> , 15, 1033-1034	4.5	3
163	Response to: Some Questions About the Article "The Efficacy and Safety of Vertebral Augmentation: A Second ASBMR Task Force Report". <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 212-213	6.3	
162	Mechanism of Action and Biology of Flow Diverters in the Treatment of Intracranial Aneurysms. <i>Neurosurgery</i> , <b>2020</b> , 86, S13-S19	3.2	24
161	Platelet-rich emboli are associated with von Willebrand factor levels and have poorer revascularization outcomes. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 557-562	7.8	16
160	Submaximal angioplasty in the treatment of patients with symptomatic ICAD: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 380-385	7.8	5
159	Location-Specific ASPECTS Paradigm in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 2020-2026	4.4	3
158	Augmented Reality. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, E67-E68	4.4	
157	Considerations for Antiplatelet Management of Carotid Stenting in the Setting of Mechanical Thrombectomy: A Delphi Consensus Statement. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 2274-2279	4.4	1
156	The Effect of Including Benchmark Prevalence Data of Common Imaging Findings in Spine Image Reports on Health Care Utilization Among Adults Undergoing Spine Imaging: A Stepped-Wedge Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2015713	10.4	15
155	Antiplatelet Management for Stent-Assisted Coiling and Flow Diversion of Ruptured Intracranial Aneurysms: A DELPHI Consensus Statement. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 1856-1862	4.4	14
154	The Distribution and Role of M1 and M2 Macrophages in Aneurysm Healing after Platinum Coil Embolization. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 1657-1662	4.4	1
153	In vitro Remote Aspiration Embolectomy for the Treatment of Acute Ischemic Stroke. <i>Interventional Neurology</i> , <b>2020</b> , 8, 20-26	3	2
152	Selective brain hypothermia: feasibility and safety study of a novel method in five patients. <i>Perfusion (United Kingdom)</i> , <b>2020</b> , 35, 96-103	1.9	5
151	Clot permeability and histopathology: is a clot's perviousness on CT imaging correlated with its histologic composition?. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 38-42	7.8	37
150	Prospective study on embolization of intracranial aneurysms with the pipeline device: the PREMIER study 1 year results. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 62-66	7.8	80
149	Assessment of the impact of EHR heterogeneity for clinical research through a case study of silent brain infarction. <i>BMC Medical Informatics and Decision Making</i> , <b>2020</b> , 20, 60	3.6	9
148	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. <i>Stroke</i> , <b>2019</b> , 50, 1907-1910	6.7	33
147	Letter by Kallmes et al Regarding Article, "Mechanical Thrombectomy in Ischemic Stroke Patients With Alberta Stroke Program Early Computed Tomography Score 0-5". <i>Stroke</i> , <b>2019</b> , 50, e219	6.7	0

146	Histologic and Biomolecular Similarities in Healing between Aneurysms and Cutaneous Skin Wounds. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 1018-1021	4.4	
145	In vivo comparison of shape memory polymer foam-coated and bare metal coils for aneurysm occlusion in the rabbit elastase model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2019</b> , 107, 2466-2475	3.5	21
144	Clots retrieved by mechanical thrombectomy from acute ischemic stroke patients show no evidence of bacteria. <i>Interventional Neuroradiology</i> , <b>2019</b> , 25, 502-507	1.9	2
143	Remote ischemic preconditioning for elective endovascular intracranial aneurysm repair: a feasibility study. <i>Neuroradiology Journal</i> , <b>2019</b> , 32, 166-172	2	2
142	Platelet-rich clots as identified by Martius Scarlet Blue staining are isodense on NCCT. <i>Journal of NeuroInterventional Surgery</i> , <b>2019</b> , 11, 1145-1149	7.8	31
141	Memantine for the treatment of ischemic stroke: experimental benefits and clinical lack of studies. <i>Reviews in the Neurosciences</i> , <b>2019</b> , 30, 203-220	4.7	11
140	Gadolinium Administration in Undetected Pregnancy: Cause for Alarm?. <i>Radiology</i> , <b>2019</b> , 293, 201-202	20.5	1
139	Acute Adverse Events Following Gadolinium-based Contrast Agent Administration: A Single-Center Retrospective Study of 281 945 Injections. <i>Radiology</i> , <b>2019</b> , 292, 620-627	20.5	26
138	A Multicenter Pilot Study on the Clinical Utility of Computational Modeling for Flow-Diverter Treatment Planning. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 1759-1765	4.4	5
137	Natural Language Processing for the Identification of Silent Brain Infarcts From Neuroimaging Reports. <i>JMIR Medical Informatics</i> , <b>2019</b> , 7, e12109	3.6	18
136	Correlation of imaging and histopathology of thrombi in acute ischemic stroke with etiology and outcome. <i>Journal of Neurosurgical Sciences</i> , <b>2019</b> , 63, 292-300	1.3	18
135	Institutional and provider variations for mechanical thrombectomy in the treatment of acute ischemic stroke: a survey analysis. <i>Journal of NeuroInterventional Surgery</i> , <b>2019</b> , 11, 884-890	7.8	11
134	Orbit image analysis machine learning software can be used for the histological quantification of acute ischemic stroke blood clots. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225841	3.7	28
133	Downstream vascular changes after flow-diverting device deployment in a rabbit model. <i>Journal of NeuroInterventional Surgery</i> , <b>2019</b> , 11, 523-527	7.8	5
132	Acute ischemic stroke secondary to cardiac embolus of a foreign body material after a redo sternotomy for mitral valve replacement: A case report. <i>Interventional Neuroradiology</i> , <b>2019</b> , 25, 208-211	1.9	2
131	Associations of hemodynamics, morphology, and patient characteristics with aneurysm rupture stratified by aneurysm location. <i>Neuroradiology</i> , <b>2019</b> , 61, 275-284	3.2	36
130	Equipoise dumbbell. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 609-610	7.8	3
129	To be or not 2b? To see or not 2c? Alas, the clock is ticking on TICl. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 323-324	7.8	2



128	Morbidity and Mortality in Patients With Posterior Circulation Aneurysms Treated With the Pipeline Embolization Device: A Subgroup Analysis of the International Retrospective Study of the Pipeline Embolization Device. <i>Neurosurgery</i> , <b>2018</b> , 83, 488-500	3.2	26
127	Evaluation of Enterprise Stent-Assisted Coiling and Telescoping Stent Technique as Treatment of Supracaloid Blister Aneurysms of the Internal Carotid Artery. <i>World Neurosurgery</i> , <b>2018</b> , 110, e890-e896 <sup>2.1</sup>	7.8	14
126	Assessment of endothelialization of aneurysm wall over time in a rabbit model through CD31 scoring. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 888-891	7.8	2
125	Hemodynamic characteristics of stable and unstable vertebrobasilar dolichoectatic and fusiform aneurysms. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 1102-1107	7.8	4
124	GEL THE NEC: a prospective registry evaluating the safety, ease of use, and efficacy of the HydroSoft coil as a finishing device. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 83-87	7.8	10
123	Impact of balloon guide catheter on technical and clinical outcomes: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 335-339	7.8	114
122	Increased Prevalence of Cerebrovascular Disease in Hospitalized Patients with Marfan Syndrome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2018</b> , 27, 296-300	2.8	13
121	Angiographic and clinical outcomes of balloon remodeling versus unassisted coil embolization in the ruptured aneurysm cohort of the GEL THE NEC study. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 446-450	7.8	2
120	Postcontrast Acute Kidney Injury in Pediatric Patients: A Cohort Study. <i>American Journal of Kidney Diseases</i> , <b>2018</b> , 72, 811-818	7.4	14
119	Accumulation of Gadolinium in Human Cerebrospinal Fluid after Gadobutrol-enhanced MR Imaging: A Prospective Observational Cohort Study. <i>Radiology</i> , <b>2018</b> , 288, 416-423	20.5	41
118	Factors associated with proximal femur fracture determined in a large cadaveric cohort. <i>Bone</i> , <b>2018</b> , 116, 196-202	4.7	15
117	Aspiring to an improved aspiration literature. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 923-924	7.8	0
116	Let's -ectomize thrombectomy, shall we?. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 1031-1032	7.8	2
115	Gadolinium-enhanced cardiac MR exams of human subjects are associated with significant increases in the DNA repair marker 53BP1, but not the damage marker H2AX. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190890	3.7	1
114	Capillary Index Score in acute ischemic stroke: interobserver reliability and correlation with neurological outcomes. <i>Journal of Neurosurgical Sciences</i> , <b>2018</b> , 62, 116-120	1.3	1
113	Development of a statistical model for discrimination of rupture status in posterior communicating artery aneurysms. <i>Acta Neurochirurgica</i> , <b>2018</b> , 160, 1643-1652	3	7
112	Using Natural Language Processing of Free-Text Radiology Reports to Identify Type 1 Modic Endplate Changes. <i>Journal of Digital Imaging</i> , <b>2018</b> , 31, 84-90	5.3	20
111	Rabbit aneurysm models mimic histologic wall types identified in human intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 411-415	7.8	13

110	Nephrotoxicity of gadolinium-based contrast in the setting of renal artery intervention: retrospective analysis with 10-year follow-up. <i>Diagnostic and Interventional Radiology</i> , <b>2018</b> , 24, 378-384 <sup>3.2</sup>	8
109	Bilateral Sustained Nephrograms After Parenteral Administration of Iodinated Contrast Material: A Potential Biomarker for Acute Kidney Injury, Dialysis, and Mortality. <i>Mayo Clinic Proceedings</i> , <b>2018</b> , 93, 867-876	6.4 1
108	The truth and fiction in aspiration physics: may the forces be with you. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 1029-1030	7.8 3
107	Outcomes of Stent Retriever versus Aspiration-First Thrombectomy in Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, 2070-2076	4.4 3 <sup>1</sup>
106	Identification of Hostile Hemodynamics and Geometries of Cerebral Aneurysms: A Case-Control Study. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, 1860-1866	4.4 20
105	Sham surgical procedures for pain intervention result in significant improvements in pain: systematic review and meta-analysis. <i>Journal of Clinical Epidemiology</i> , <b>2017</b> , 83, 18-23	5.7 18
104	Item response theory analysis to evaluate reliability and minimal clinically important change of the Roland-Morris Disability Questionnaire in patients with severe disability due to back pain from vertebral compression fractures. <i>Spine Journal</i> , <b>2017</b> , 17, 821-829	4 9
103	Statins are not associated with short-term improved aneurysm healing in a rabbit model of unruptured aneurysms. <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 200-203	7.8 5
102	Difficulty in finding manuscript reviewers is not associated with manuscript acceptance rates: a study of the peer-review process at the journal Radiology. <i>Scientometrics</i> , <b>2017</b> , 111, 971-978	3 2
101	Hemodynamic differences between unstable and stable unruptured aneurysms independent of size and location: a pilot study. <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 376-380	7.8 29
100	Lack of Association between Statin Use and Angiographic and Clinical Outcomes after Pipeline Embolization for Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 753-758	4.4 9
99	The association between carotid intraplaque hemorrhage and outcomes of carotid stenting: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 837-842	7.8 13
98	Clinical and Imaging Characteristics of Diffuse Intracranial Dolichoectasia. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 915-922	4.4 12
97	The effects of statin therapy on carotid plaque composition and volume: A systematic review and meta-analysis. <i>Journal of Neuroradiology</i> , <b>2017</b> , 44, 234-240	3.1 24
96	Opercular Index Score: a CT angiography-based predictor of capillary robustness and neurological outcomes in the endovascular management of acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 1179-1186	7.8 2
95	Dentate Update: Imaging Features of Entities That Affect the Dentate Nucleus. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 1467-1474	4.4 29
94	Intracranial Gadolinium Deposition Following Gadodiamide-Enhanced Magnetic Resonance Imaging in Pediatric Patients: A Case-Control Study. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, 705-707	8.3 55
93	Increased Prevalence of Cerebrovascular Disease in Hospitalized Patients with Ehlers-Danlos Syndrome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2017</b> , 26, 1678-1682	2.8 6



92	Neurons Over Nephrons: Systematic Review and Meta-Analysis of Contrast-Induced Nephropathy in Patients With Acute Stroke. <i>Stroke</i> , <b>2017</b> , 48, 1862-1868	6.7	54
91	Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. <i>International Journal of Stroke</i> , <b>2017</b> , 12, 606-614	6.3	101
90	Correlation between clot density and recanalization success or stroke etiology in acute ischemic stroke patients. <i>Interventional Neuroradiology</i> , <b>2017</b> , 23, 274-278	1.9	16
89	Concomitant aneurysm detection in an intracranial dolichoectasia mouse model using a MicroFil polymer perfusion technique. <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 783-786	7.8	2
88	Cerebral aneurysm blood flow simulations are sensitive to basic solver settings. <i>Journal of Biomechanics</i> , <b>2017</b> , 57, 46-53	2.9	12
87	Sham surgical procedures for pain intervention result in significant improvements in pain: systematic-review and meta-analysis: Metaepidemiologic research requires reporting requirements. <i>Journal of Clinical Epidemiology</i> , <b>2017</b> , 87, 108	5.7	6
86	Differential Interstrain Susceptibility to Vertebrobasilar Dolichoectasia in a Mouse Model. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 611-616	4.4	8
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