

David F Kallmes

List of Publications by Year in descending order

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Version: 2024-02-01

233
papers

11,215
citations

53751

45
h-index

34964

98
g-index

239
all docs

239
docs citations

239
times ranked

11022
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective study on embolization of intracranial aneurysms with the pipeline device (PREMIER study): 3-year results with the application of a flow diverter specific occlusion classification. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 248-254.	2.0	24
2	Correspondence on "Unplanned readmission after carotid stenting versus endarterectomy: analysis of the United States Nationwide Readmissions Database" by Nazari et al. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, e1-e1.	2.0	0
3	Trackability of distal access catheters: an in vitro quantitative evaluation of navigation strategies. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 496-501.	2.0	3
4	Aspiration thrombectomy versus stent retriever thrombectomy alone for acute ischemic stroke: evaluating the overlapping meta-analyses. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 34-38.	2.0	6
5	Stratifying Future Stroke Risk with Incidentally Discovered White Matter Disease Severity and Covert Brain Infarct Site. <i>Cerebrovascular Diseases</i> , 2023, 52, 117-122.	0.8	2
6	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> , 2022, 83, 203-209.	0.4	0
7	Histological evaluation of acute ischemic stroke thrombi may indicate the occurrence of vessel wall injury during mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 356-361.	2.0	18
8	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> , 2022, 28, 229-239.	0.7	4
9	Diverse thrombus composition in thrombectomy stroke patients with longer time to recanalization. <i>Thrombosis Research</i> , 2022, 209, 99-104.	0.8	17
10	Arterial Collapse during Thrombectomy for Stroke: Clinical Evidence and Experimental Findings in Human Brains and In Vivo Models. <i>American Journal of Neuroradiology</i> , 2022, 43, 251-257.	1.2	10
11	Practical Messages from Large Database Studies of Contrast Media Reactions. <i>Radiology</i> , 2022, 303, 337-338.	3.6	1
12	Neurologic Effects of Gadolinium Retention in the Brain after Gadolinium-based Contrast Agent Administration. <i>Radiology</i> , 2022, 302, 676-683.	3.6	17
13	Endovascular Versus Surgical Arteriovenous Fistulas: A Systematic Review and Meta-analysis. <i>Kidney Medicine</i> , 2022, 4, 100406.	1.0	7
14	Histological composition of retrieved emboli in acute ischemic stroke is independent of pre-thrombectomy alteplase use. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106376.	0.7	4
15	Correlation of Neutrophil to Lymphocyte Ratio with Expression of Neutrophil Extracellular Traps Within Stroke Emboli. <i>Interventional Neuroradiology</i> , 2022, 28, 726-730.	0.7	5
16	Postprocedural Thrombosis following Endovascular Treatment of Intracranial Aneurysm with Flow Diverters or Coiling: A Histologic Study. <i>American Journal of Neuroradiology</i> , 2022, 43, 258-264.	1.2	5
17	Quantification of clot spatial heterogeneity and its impact on thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1248-1252.	2.0	11
18	Radial artery diameter: a comprehensive systematic review of anatomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1274-1278.	2.0	16

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19	Intra-procedural cerebral sinus thrombosis during endovascular treatment of idiopathic intracranial hypertension. <i>Neuroradiology Journal</i> , 2022, , 197140092210968.	0.6	3
20	Risk Factors for Silent Brain Infarcts and White Matter Disease in a Real-World Cohort Identified by Natural Language Processing. <i>Mayo Clinic Proceedings</i> , 2022, 97, 1114-1122.	1.4	2
21	Rabbit Elastase Aneurysm Model Mimics the Recurrence Rate of Human Intracranial Aneurysms following Platinum Coil Embolization. <i>American Journal of Neuroradiology</i> , 2022, 43, 741-747.	1.2	1
22	Interpretable Machine Learning Modeling for Ischemic Stroke Outcome Prediction. <i>Frontiers in Neurology</i> , 2022, 13, .	1.1	20
23	Characterization of thrombus composition with multimodality CT-based imaging: an in-vitro study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 738-740.	2.0	12
24	High-resolution scanning electron microscopy for the analysis of three-dimensional ultrastructure of clots in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 906-911.	2.0	15
25	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> , 2021, 13, 1111-1116.	2.0	43
26	Automated Aneurysm Detection: Emerging from the Shallow End of the Deep Learning Pool. <i>Radiology</i> , 2021, 298, 164-165.	3.6	5
27	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> , 2021, 30, 105463.	0.7	17
28	Characterizing thrombus with multiple red blood cell compositions by optical coherence tomography attenuation coefficient. <i>Journal of Biophotonics</i> , 2021, 14, e202000364.	1.1	5
29	A DELPHI consensus statement on antiplatelet management for intracranial stenting due to underlying atherosclerosis in the setting of mechanical thrombectomy. <i>Neuroradiology</i> , 2021, 63, 627-632.	1.1	11
30	Acute Reactions to Gadolinium-Based Contrast Agents in a Pediatric Cohort: A Retrospective Study of 16,237 Injections. <i>American Journal of Roentgenology</i> , 2021, 216, 1363-1369.	1.0	5
31	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> , 2021, 13, 212-216.	2.0	47
32	Gadolinium retention within multiple rat organs after intra-articular administration of gadolinium-based contrast agents. <i>Skeletal Radiology</i> , 2021, 50, 1419-1425.	1.2	7
33	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> , 2021, 22, 1272-1280.	0.9	6
34	Angiographic results of surgical or endovascular treatment of intracranial aneurysms: a systematic review and inter-observer reliability study. <i>Neuroradiology</i> , 2021, 63, 1511-1519.	1.1	7
35	Effects of Including Epidemiologic Data in Lumbar Spine Imaging Reports on Prescribing Non-Opioid Medications for Pain. <i>Journal of General Internal Medicine</i> , 2021, 36, 2237-2243.	1.3	2
36	Intracranial microhemorrhages in the setting of COVID-19: what we know so far. <i>Neuroradiology Journal</i> , 2021, 34, 435-439.	0.6	7

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37	Assessment of Blood Clot Composition by Spectral Optical Coherence Tomography: An In Vitro Study. <i>Neurointervention</i> , 2021, 16, 29-33.	0.5	5
38	Action mechanism of the beveled tip aspiration catheter. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, e18-e18.	2.0	1
39	Trends in Utilization of Preoperative Embolization for Spinal Metastases: A Study of the National Inpatient Sample 2005-2017. <i>Neurointervention</i> , 2021, 16, 52-58.	0.5	7
40	Iatrogenic Foreign Materials Associated with Retrieved Clot Tissue via Mechanical Thrombectomy. <i>American Journal of Neuroradiology</i> , 2021, 42, 1239-1249.	1.2	10
41	e-ASPECTS software improves interobserver agreement and accuracy of interpretation of aspects score. <i>Interventional Neuroradiology</i> , 2021, 27, 781-787.	0.7	18
42	Novel Human Acute Ischemic Stroke Blood Clot Analogs for In Vitro Thrombectomy Testing. <i>American Journal of Neuroradiology</i> , 2021, 42, 1250-1257.	1.2	16
43	Differential Contribution of ASPECTS Regions to Clinical Outcome after Thrombectomy for Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 1104-1108.	1.2	9
44	Per pass analysis of thrombus composition retrieved by mechanical thrombectomy. <i>Interventional Neuroradiology</i> , 2021, 27, 815-820.	0.7	9
45	Agreement between neuroimages and reports for natural language processing-based detection of silent brain infarcts and white matter disease. <i>BMC Neurology</i> , 2021, 21, 189.	0.8	10
46	L-Arginine reduces downstream vascular contractility after flow-diverting device deployment: A preliminary study in a rabbit model. <i>Interventional Neuroradiology</i> , 2021, , 159101992110251.	0.7	3
47	COVID-19 Imaging: What We Know Now and What Remains Unknown. <i>Radiology</i> , 2021, 299, E262-E279.	3.6	97
48	Immunologic biomarker changes in patients exposed to intravenous iodinated contrast material. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 135-136.	0.5	0
49	Radiology-Pathology Correlations of Intracranial Clots: Current Theories, Clinical Applications, and Future Directions. <i>American Journal of Neuroradiology</i> , 2021, 42, 1558-1565.	1.2	11
50	Evaluation of Outcome Prediction of Flow Diversion for Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , 2021, 42, 1973-1978.	1.2	2
51	Association of Silent Cerebrovascular Disease Identified Using Natural Language Processing and Future Ischemic Stroke. <i>Neurology</i> , 2021, 97, e1313-e1321.	1.5	25
52	A Thrombectomy Model Based on Ex Vivo Whole Human Brains. <i>American Journal of Neuroradiology</i> , 2021, 42, 1968-1972.	1.2	2
53	Expected Organizational Costs for Inserting Prevalence Information Into Lumbar Spine Imaging Reports. <i>Journal of the American College of Radiology</i> , 2021, 18, 1415-1422.	0.9	0
54	Prevention of Allergic-like Reactions at Repeat CT: Steroid Pretreatment versus Contrast Material Substitution. <i>Radiology</i> , 2021, 301, 133-140.	3.6	18

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55	Comparison of Balloon Guide Catheters and Standard Guide Catheters for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2021, 154, 144-153.e21.	0.7	24
56	Association of antithrombotic medications and composition of thrombi retrieved by mechanical thrombectomy in acute ischemic stroke. <i>Thrombosis Research</i> , 2021, 207, 99-101.	0.8	2
57	Characterization of the "White" Appearing Clots that Cause Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106127.	0.7	12
58	WEB Device Shape Changes in Elastase-Induced Aneurysms in Rabbits. <i>American Journal of Neuroradiology</i> , 2021, 42, 334-339.	1.2	7
59	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> , 2021, 12, 755167.	1.1	6
60	Selective brain hypothermia: feasibility and safety study of a novel method in five patients. <i>Perfusion (United Kingdom)</i> , 2020, 35, 96-103.	0.5	11
61	Clot permeability and histopathology: is a clot's perviousness on CT imaging correlated with its histologic composition?. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 38-42.	2.0	58
62	Prospective study on embolization of intracranial aneurysms with the pipeline device: the PREMIER study 1 year results. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 62-66.	2.0	178
63	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> , 2020, 35, 212-213.	3.1	0
64	Mechanism of Action and Biology of Flow Diverters in the Treatment of Intracranial Aneurysms. <i>Neurosurgery</i> , 2020, 86, S13-S19.	0.6	61
65	Platelet-rich emboli are associated with von Willebrand factor levels and have poorer revascularization outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 557-562.	2.0	34
66	Submaximal angioplasty in the treatment of patients with symptomatic ICAD: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 380-385.	2.0	19
67	Location-Specific ASPECTS Paradigm in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2020, 41, 2020-2026.	1.2	11
68	Augmented Reality. <i>American Journal of Neuroradiology</i> , 2020, 41, E67-E68.	1.2	2
69	Considerations for Antiplatelet Management of Carotid Stenting in the Setting of Mechanical Thrombectomy: A Delphi Consensus Statement. <i>American Journal of Neuroradiology</i> , 2020, 41, 2274-2279.	1.2	14
70	The Effect of Including Benchmark Prevalence Data of Common Imaging Findings in Spine Image Reports on Health Care Utilization Among Adults Undergoing Spine Imaging. <i>JAMA Network Open</i> , 2020, 3, e2015713.	2.8	33
71	Antiplatelet Management for Stent-Assisted Coiling and Flow Diversion of Ruptured Intracranial Aneurysms: A DELPHI Consensus Statement. <i>American Journal of Neuroradiology</i> , 2020, 41, 1856-1862.	1.2	37
72	The Distribution and Role of M1 and M2 Macrophages in Aneurysm Healing after Platinum Coil Embolization. <i>American Journal of Neuroradiology</i> , 2020, 41, 1657-1662.	1.2	2

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73	Signal Intensity Changes at MRI Following GBCA Exposure: Incidental Finding or Cause for Concern?. <i>Radiology</i> , 2020, 296, 131-133.	3.6	4
74	Association of local anesthesia versus conscious sedation with functional outcome of acute ischemic stroke patients undergoing embolectomy. <i>Interventional Neuroradiology</i> , 2020, 26, 396-404.	0.7	6
75	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> , 2020, 41, 1043-1048.	1.2	7
76	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> , 2020, 141, e801-e814.	0.7	5
77	Introduction to Thematic Reviews on Neurovascular Diseases. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1310-1312.	1.4	0
78	Per-region interobserver agreement of Alberta Stroke Program Early CT Scores (ASPECTS). <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1069-1071.	2.0	19
79	Leukoaraiosis and collateral blood flow in stroke patients with anterior circulation large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 942-945.	2.0	21
80	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> , 2020, 20, 60.	1.5	26
81	Remote ischemic conditioning approach for the treatment of ischemic stroke. <i>Neural Regeneration Research</i> , 2020, 15, 1033.	1.6	6
82	Memantine for the treatment of ischemic stroke: experimental benefits and clinical lack of studies. <i>Reviews in the Neurosciences</i> , 2019, 30, 203-220.	1.4	17
83	Gadolinium Administration in Undetected Pregnancy: Cause for Alarm?. <i>Radiology</i> , 2019, 293, 201-202.	3.6	3
84	Acute Adverse Events Following Gadolinium-based Contrast Agent Administration: A Single-Center Retrospective Study of 281 945 Injections. <i>Radiology</i> , 2019, 292, 620-627.	3.6	48
85	A Multicenter Pilot Study on the Clinical Utility of Computational Modeling for Flow-Diverter Treatment Planning. <i>American Journal of Neuroradiology</i> , 2019, 40, 1759-1765.	1.2	7
86	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. <i>Stroke</i> , 2019, 50, 1907-1910.	1.0	61
87	Letter by Kallmes et al Regarding Article, "Mechanical Thrombectomy in Ischemic Stroke Patients With Alberta Stroke Program Early Computed Tomography Score 0" <i>Stroke</i> , 2019, 50, e219.	1.0	1
88	Histologic and Biomolecular Similarities in Healing between Aneurysms and Cutaneous Skin Wounds. <i>American Journal of Neuroradiology</i> , 2019, 40, 1018-1021.	1.2	0
89	<i>In vivo</i> 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> , 2019, 107, 2466-2475.	1.6	32
90	Clots retrieved by mechanical thrombectomy from acute ischemic stroke patients show no evidence of bacteria. <i>Interventional Neuroradiology</i> , 2019, 25, 502-507.	0.7	4

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91	Remote ischemic preconditioning for elective endovascular intracranial aneurysm repair: a feasibility study. <i>Neuroradiology Journal</i> , 2019, 32, 166-172.	0.6	4
92	Platelet-rich clots as identified by Martius Scarlet Blue staining are isodense on NCCT. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1145-1149.	2.0	45
93	Institutional and provider variations for mechanical thrombectomy in the treatment of acute ischemic stroke: a survey analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 884-890.	2.0	15
94	Orbit image analysis machine learning software can be used for the histological quantification of acute ischemic stroke blood clots. <i>PLoS ONE</i> , 2019, 14, e0225841.	1.1	55
95	In vitro Remote Aspiration Embolectomy for the Treatment of Acute Ischemic Stroke. <i>Interventional Neurology</i> , 2019, 8, 20-26.	1.8	5
96	Downstream vascular changes after flow-diverting device deployment in a rabbit model. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 523-527.	2.0	6
97	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> , 2019, 25, 208-211.	0.7	3
98	Associations of hemodynamics, morphology, and patient characteristics with aneurysm rupture stratified by aneurysm location. <i>Neuroradiology</i> , 2019, 61, 275-284.	1.1	59
99	Natural Language Processing for the Identification of Silent Brain Infarcts From Neuroimaging Reports. <i>JMIR Medical Informatics</i> , 2019, 7, e12109.	1.3	40
100	Correlation of imaging and histopathology of thrombi in acute ischemic stroke with etiology and outcome. <i>Journal of Neurosurgical Sciences</i> , 2019, 63, 292-300.	0.3	25
101	Equipoise dumbbell. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 609-610.	2.0	3
102	To be or not 2b? To see or not 2c? Alas, the clock is ticking on TICl. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 323-324.	2.0	3
103	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> , 2018, 83, 488-500.	0.6	37
104	Evaluation of Enterprise Stent-Assisted Coiling and Telescoping Stent Technique as Treatment of Supraclinoid Blister Aneurysms of the Internal Carotid Artery. <i>World Neurosurgery</i> , 2018, 110, e890-e896.	0.7	16
105	Assessment of endothelialization of aneurysm wall over time in a rabbit model through CD31 scoring. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 888-891.	2.0	3
106	Hemodynamic characteristics of stable and unstable vertebrobasilar dolichoectatic and fusiform aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1102-1107.	2.0	7
107	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> , 2018, 10, 83-87.	2.0	10
108	Impact of balloon guide catheter on technical and clinical outcomes: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 335-339.	2.0	147

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109	Increased Prevalence of Cerebrovascular Disease in Hospitalized Patients with Marfan Syndrome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 296-300.	0.7	19
110	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> , 2018, 10, 446-450.	2.0	3
111	Using Natural Language Processing of Free-Text Radiology Reports to Identify Type 1 Modic Endplate Changes. <i>Journal of Digital Imaging</i> , 2018, 31, 84-90.	1.6	29
112	Rabbit aneurysm models mimic histologic wall types identified in human intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 411-415.	2.0	19
113	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> , 2018, 24, 378-384.	0.7	16
114	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> , 2018, 93, 867-876.	1.4	3
115	The truth and fiction in aspiration physics: may the forces be with you. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1029-1030.	2.0	5
116	Outcomes of Stent Retriever versus Aspiration-First Thrombectomy in Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 2070-2076.	1.2	47
117	Identification of Hostile Hemodynamics and Geometries of Cerebral Aneurysms: A Case-Control Study. <i>American Journal of Neuroradiology</i> , 2018, 39, 1860-1866.	1.2	32
118	Postcontrast Acute Kidney Injury in Pediatric Patients: A Cohort Study. <i>American Journal of Kidney Diseases</i> , 2018, 72, 811-818.	2.1	24
119	Accumulation of Gadolinium in Human Cerebrospinal Fluid after Gadobutrol-enhanced MR Imaging: A Prospective Observational Cohort Study. <i>Radiology</i> , 2018, 288, 416-423.	3.6	57
120	Factors associated with proximal femur fracture determined in a large cadaveric cohort. <i>Bone</i> , 2018, 116, 196-202.	1.4	21
121	Optimal anesthetic strategy for endovascular stroke therapy. <i>Neurology</i> , 2018, 91, 16-18.	1.5	4
122	Aspiring to an improved aspiration literature. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 923-924.	2.0	1
123	Let's "ectomize thrombectomy, shall we?. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1031-1032.	2.0	2
124	Development of a statistical model for discrimination of rupture status in posterior communicating artery aneurysms. <i>Acta Neurochirurgica</i> , 2018, 160, 1643-1652.	0.9	12
125	Gadolinium-enhanced cardiac MR exams of human subjects are associated with significant increases in the DNA repair marker 53BP1, but not the damage marker γ H2AX. <i>PLoS ONE</i> , 2018, 13, e0190890.	1.1	4
126	Capillary Index Score in acute ischemic stroke: interobserver reliability and correlation with neurological outcomes. <i>Journal of Neurosurgical Sciences</i> , 2018, 62, 116-120.	0.3	1

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127	Sham surgical procedures for pain intervention result in significant improvements in pain: systematic review and meta-analysis. <i>Journal of Clinical Epidemiology</i> , 2017, 83, 18-23.	2.4	30
128	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> , 2017, 17, 821-829.	0.6	12
129	Statins are not associated with short-term improved aneurysm healing in a rabbit model of unruptured aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 200-203.	2.0	8
130	Difficulty in finding manuscript reviewers is not associated with manuscript acceptance rates: a study of the peer-review process at the journal <i>Radiology</i> . <i>Scientometrics</i> , 2017, 111, 971-978.	1.6	2
131	Hemodynamic differences between unstable and stable unruptured aneurysms independent of size and location: a pilot study. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 376-380.	2.0	34
132	Lack of Association between Statin Use and Angiographic and Clinical Outcomes after Pipeline Embolization for Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , 2017, 38, 753-758.	1.2	12
133	The association between carotid intraplaque hemorrhage and outcomes of carotid stenting: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 837-842.	2.0	20
134	Clinical and Imaging Characteristics of Diffuse Intracranial Dolichoectasia. <i>American Journal of Neuroradiology</i> , 2017, 38, 915-922.	1.2	18
135	The effects of statin therapy on carotid plaque composition and volume: A systematic review and meta-analysis. <i>Journal of Neuroradiology</i> , 2017, 44, 234-240.	0.6	35
136	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> , 2017, 9, 1179-1186.	2.0	2
137	Dentate Update: Imaging Features of Entities That Affect the Dentate Nucleus. <i>American Journal of Neuroradiology</i> , 2017, 38, 1467-1474.	1.2	44
138	Intracranial Gadolinium Deposition Following Gadodiamide-Enhanced Magnetic Resonance Imaging in Pediatric Patients. <i>JAMA Pediatrics</i> , 2017, 171, 705.	3.3	76
139	Increased Prevalence of Cerebrovascular Disease in Hospitalized Patients with Ehlers-Danlos Syndrome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1678-1682.	0.7	8
140	Neurons Over Nephrons. <i>Stroke</i> , 2017, 48, 1862-1868.	1.0	79
141	Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. <i>International Journal of Stroke</i> , 2017, 12, 606-614.	2.9	128
142	Correlation between clot density and recanalization success or stroke etiology in acute ischemic stroke patients. <i>Interventional Neuroradiology</i> , 2017, 23, 274-278.	0.7	23
143	Concomitant aneurysm detection in an intracranial dolichoectasia mouse model using a MicroFil polymer perfusion technique. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 783-786.	2.0	2
144	Cerebral aneurysm blood flow simulations are sensitive to basic solver settings. <i>Journal of Biomechanics</i> , 2017, 57, 46-53.	0.9	15

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