

# Adam N Wallace

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,244  
citations

361413

20  
h-index

377865

34  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spine Cryoablation: Pain Palliation and Local Tumor Control for Vertebral Metastases. American Journal of Neuroradiology, 2016, 37, 189-195.	2.4	124
2	Radiofrequency ablation and vertebral augmentation for palliation of painful spinal metastases. Journal of Neuro-Oncology, 2015, 124, 111-118.	2.9	93
3	The Metastatic Spine Disease Multidisciplinary Working Group Algorithms. Oncologist, 2015, 20, 1205-1215.	3.7	91
4	Radiographic Local Control of Spinal Metastases with Percutaneous Radiofrequency Ablation and Vertebral Augmentation. American Journal of Neuroradiology, 2016, 37, 759-765.	2.4	89
5	Larger ACE 68 aspiration catheter increases first-pass efficacy of ADAPT technique. Journal of NeuroInterventional Surgery, 2019, 11, 141-146.	3.3	56
6	Use of Imaging in the Management of Metastatic Spine Disease With Percutaneous Ablation and Vertebral Augmentation. American Journal of Roentgenology, 2015, 205, 434-441.	2.2	54
7	Endovascular parent vessel sacrifice in ruptured dissecting vertebral and posterior inferior cerebellar artery aneurysms: clinical outcomes and review of the literature. Journal of NeuroInterventional Surgery, 2016, 8, 796-801.	3.3	52
8	Endovascular Treatment of Posterior Inferior Cerebellar Artery Aneurysms with Flow Diversion. World Neurosurgery, 2018, 114, e581-e587.	1.3	44
9	Percutaneous Thermal Ablation of Spinal Metastases: Recent Advances and Review. American Journal of Roentgenology, 2018, 210, 142-152.	2.2	44
10	Benign Spine Lesions: Advances in Techniques for Minimally Invasive Percutaneous Treatment. American Journal of Neuroradiology, 2017, 38, 852-861.	2.4	42
11	Percutaneous Image-Guided Cryoablation of Musculoskeletal Metastases: Pain Palliation and Local Tumor Control. Journal of Vascular and Interventional Radiology, 2016, 27, 1788-1796.	0.5	40
12	Combined Ablation and Radiation Therapy of Spinal Metastases: A Novel Multimodality Treatment Approach. Pain Physician, 2015, 18, 573-81.	0.4	38
13	Treatment of pediatric intracranial aneurysms: case series and meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 257-264.	3.3	30
14	Pipeline embolization of posterior communicating artery aneurysms associated with a fetal origin posterior cerebral artery. Clinical Neurology and Neurosurgery, 2017, 160, 83-87.	1.4	28
15	Radiofrequency ablation alone or in combination with cementoplasty for local control and pain palliation of sacral metastases: preliminary results in 11 patients. Skeletal Radiology, 2016, 45, 1213-1219.	2.0	27
16	Combination acetabular radiofrequency ablation and cementoplasty using a navigational radiofrequency ablation device and ultrahigh viscosity cement: technical note. Skeletal Radiology, 2016, 45, 401-405.	2.0	25
17	Streamlined triage and transfer protocols improve door-to-puncture time for endovascular thrombectomy in acute ischemic stroke. Clinical Neurology and Neurosurgery, 2018, 166, 71-75.	1.4	24
18	Endovascular Treatment of Posterior Cerebral Artery Aneurysms With Flow Diversion: Case Series and Systematic Review. Neurosurgery, 2018, 83, 790-799.	1.1	23

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19	Treatment of Osteoid Osteomas Using a Navigational Bipolar Radiofrequency Ablation System. CardioVascular and Interventional Radiology, 2016, 39, 768-772.	2.0	22
20	Percutaneous Spinal Ablation in a Sheep Model: Protective Capacity of an Intact Cortex, Correlation of Ablation Parameters with Ablation Zone Size, and Correlation of Postablation MRI and Pathologic Findings. American Journal of Neuroradiology, 2017, 38, 1653-1659.	2.4	22
21	Radiographic Local Tumor Control and Pain Palliation of Sarcoma Metastases within the Musculoskeletal System with Percutaneous Thermal Ablation. CardioVascular and Interventional Radiology, 2018, 41, 1223-1232.	2.0	21
22	Percutaneous Image-Guided Ablation in the Treatment of Osseous Metastases from Non-small Cell Lung Cancer. CardioVascular and Interventional Radiology, 2018, 41, 726-733.	2.0	20
23	Yield of Catheter Angiography After Computed Tomography Negative, Lumbar Puncture Positive Subarachnoid Hemorrhage. Stroke, 2013, 44, 1729-1731.	2.0	17
24	Preoperative Fiducial Marker Placement in the Thoracic Spine. Spine, 2017, 42, E624-E628.	2.0	15
25	Drill-Assisted Biopsy of the Axial and Appendicular Skeleton: Safety, Technical Success, and Diagnostic Efficacy. Journal of Vascular and Interventional Radiology, 2016, 27, 1618-1622.	0.5	14
26	Clinical and angiographic outcomes in patients with intracranial aneurysms treated with the pipeline embolization device: intra-procedural technical difficulties, major morbidity, and neurological mortality decrease significantly with increased operator experience in device deployment and patient management. Neuroradiology, 2017, 59, 1291-1299.	2.2	14
27	Pipeline Embolization of Vertebrobasilar Aneurysms—A Multicenter Case Series. World Neurosurgery, 2019, 124, e460-e469.	1.3	14
28	Balloon-assisted coiling of cerebral aneurysms with the dual-lumen Scepter XC balloon catheter: Experience at two high-volume centers. Interventional Neuroradiology, 2019, 25, 414-418.	1.1	12
29	Patient Characteristics and Outcomes Associated with Decline in Stroke Volumes During the Early COVID-19 Pandemic. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105569.	1.6	12
30	Evolution of endovascular stroke therapies and devices. Expert Review of Medical Devices, 2016, 13, 263-270.	2.8	10
31	Evaluation of an anatomic definition of non-aneurysmal perimesencephalic subarachnoid hemorrhage. Journal of NeuroInterventional Surgery, 2016, 8, 378-385.	3.3	10
32	Evaluation of the use of automatic exposure control and automatic tube potential selection in low-dose cerebrospinal fluid shunt head CT. Neuroradiology, 2015, 57, 639-644.	2.2	9
33	Fluoroscopy-guided intervertebral disc biopsy with a coaxial drill system. Skeletal Radiology, 2016, 45, 273-278.	2.0	9
34	Endovascular Treatment of Wide-Necked Intracranial Aneurysms with the Scepter XC Balloon Catheter, with Low-Profile Visualized Intraluminal Support (LVIS) Jr. Deployment as a “Bailout” Technique. World Neurosurgery, 2019, 121, e798-e807.	1.3	9
35	Pipeline Treatment of Intracranial Aneurysms Is Safe and Effective in Patients with Cutaneous Metal Allergy. World Neurosurgery, 2019, 123, e180-e185.	1.3	8
36	Delayed vertebral body collapse after stereotactic radiosurgery and radiofrequency ablation: Case report with histopathologic-MRI correlation. Interventional Neuroradiology, 2015, 21, 742-749.	1.1	7

#	ARTICLE	IF	CITATIONS
37	Percutaneous Ablation in Painful Bone Tumors. <i>Seminars in Musculoskeletal Radiology</i> , 2016, 20, 472-485.	0.7	7
38	Fluoroscopy-Guided Percutaneous Vertebral Body Biopsy Using a Novel Drill-Powered Device: Technical Case Series. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 290-295.	2.0	7
39	Impact of aneurysm morphology on safety and effectiveness of flow diverter treatment of vertebrobasilar aneurysms. <i>Journal of Neuroradiology</i> , 2019, 46, 401-410.	1.1	6
40	Racial Disparity in Mechanical Thrombectomy Utilization: Multicenter Registry Results From 2016 to 2020. <i>Journal of the American Heart Association</i> , 2022, 11, e021865.	3.7	6
41	Treatment of osseous metastases using the Spinal Tumor Ablation with Radiofrequency (STAR) system. <i>Expert Review of Medical Devices</i> , 2016, 13, 1137-1145.	2.8	5
42	Painful Pagetic vertebra palliated with percutaneous vertebral augmentation. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 269-272.	3.2	5
43	Dual antiplatelet therapy does not improve outcomes after aneurysmal subarachnoid hemorrhage compared with aspirin monotherapy. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 106038.	1.4	5
44	Submandibular venous hemangioma: Case report and review of the literature. <i>Journal of Clinical Ultrasound</i> , 2015, 43, 516-519.	0.8	4
45	Drill-assisted, fluoroscopy-guided vertebral body access for radiofrequency ablation: Technical case series. <i>Interventional Neuroradiology</i> , 2015, 21, 631-634.	1.1	4
46	Quadrigeminal perimesencephalic subarachnoid hemorrhage. <i>Clinical Neurology and Neurosurgery</i> , 2015, 137, 67-71.	1.4	4
47	Percutaneous thermal ablation alone or in combination with cementoplasty for renal cell carcinoma osseous metastases: Pain palliation and local tumour control. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2020, 64, 96-103.	1.8	4
48	Effect of Intravenous Thrombolysis on Clot Survival during Mechanical Thrombectomy in Acute Large Vessel Occlusion Strokes. <i>Neurosurgery</i> , 2021, 89, 1027-1032.	1.1	4
49	Intra-arterial versus intravenous abciximab therapy for thromboembolic complications of neuroendovascular procedures: case review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 131-136.	3.3	3
50	Isolated Internal Carotid Artery Thrombus and Cerebral Infarction in a Patient with Necrotizing Pancreatitis: Case Report. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, e1-e4.	1.6	3
51	CT-guided percutaneous skull biopsy using a drill-assisted system: Technical report of two cases. <i>Interventional Neuroradiology</i> , 2015, 21, 774-779.	1.1	2
52	Pediculoplasty: Novel Steep Anteroposterior Projection Fluoroscopy for Imaging Guidance. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 924-926.	0.5	2
53	MR Imaging Differences in the Circle of Willis between Healthy Children and Adults. <i>American Journal of Neuroradiology</i> , 2021, 42, 2062-2069.	2.4	2
54	Evaluation of the Metastatic Spine Disease Multidisciplinary Working Group Algorithms as Part of a Multidisciplinary Spine Tumor Conference. <i>Global Spine Journal</i> , 2020, 10, 888-895.	2.3	1

#	ARTICLE	IF	CITATIONS
55	Abstract 36: Endovascular Thrombectomy Beyond 24 Hours From Last Known Well: A Pooled Multicenter International Cohort. <i>Stroke</i> , 2022, 53, .	2.0	1
56	Response by Wallace et al. to letter regarding "Quadrigeminal Perimesencephalic Subarachnoid Hemorrhage". <i>Clinical Neurology and Neurosurgery</i> , 2017, 153, 109-111.	1.4	0
57	Interventional Management of Head and Neck Tumors. <i>Seminars in Interventional Radiology</i> , 2020, 37, 157-165.	0.8	0
58	Abstract 1122-000154: Effect of Intravenous Thrombolysis on Early Clot Lysis in Large Vessel Occlusion Strokes Undergoing Thrombectomy. , 2021, 1, .		0