

John C Benson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4329353/publications.pdf>

Version: 2024-02-01

89
papers

898
citations

567281

15
h-index

677142

22
g-index

91
all docs

91
docs citations

91
times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	Normalized intraplaque hemorrhage signal on MP-RAGE as a marker for acute ischemic neurological events. <i>Neuroradiology Journal</i> , 2022, 35, 112-118.	1.2	3
2	Diagnostic Yield of Intrathecal Gadolinium MR Myelography for CSF Leak Localization. <i>Clinical Neuroradiology</i> , 2022, 32, 537-545.	1.9	8
3	Endarterectomy for symptomatic non-stenotic carotids: a systematic review and descriptive analysis. <i>Stroke and Vascular Neurology</i> , 2022, 7, e001122.	3.3	8
4	Correlation between computed tomography angiography and histology of carotid artery atherosclerosis: Can semi-automated imaging software predict a plaque's composition?. <i>Interventional Neuroradiology</i> , 2022, 28, 332-337.	1.1	1
5	Intraplaque CTA characteristics as predictors of symptomatology: a semiautomated volumetric analysis. <i>Emergency Radiology</i> , 2022, 29, 75-80.	1.8	2
6	Cavernous Sinus Vascular Venous Malformation. <i>American Journal of Neuroradiology</i> , 2022, 43, 19-23.	2.4	3
7	Carotid Plaques From Symptomatic Patients With Mild Stenosis Is Associated With Intraplaque Hemorrhage. <i>Hypertension</i> , 2022, 79, 271-282.	2.7	10
8	Loeys-Dietz syndrome: Case report and review of the literature. <i>Radiology Case Reports</i> , 2022, 17, 767-770.	0.6	1
9	Uterine lipoleiomyoma: Case report and review of the literature. <i>Radiology Case Reports</i> , 2022, 17, 954-958.	0.6	6
10	Reassessing the Carotid Artery Plaque "Rim Sign" on CTA: A New Analysis with Histopathologic Confirmation. <i>American Journal of Neuroradiology</i> , 2022, 43, 429-434.	2.4	5
11	Imaging Findings of Pediatric Orbital Masses and Tumor Mimics. <i>Radiographics</i> , 2022, 42, 880-897.	3.3	15
12	A New Frontier in Temporal Bone Imaging: Photon-Counting Detector CT Demonstrates Superior Visualization of Critical Anatomic Structures at Reduced Radiation Dose. <i>American Journal of Neuroradiology</i> , 2022, 43, 579-584.	2.4	43
13	Percutaneous CT-Guided Core Needle Biopsies of Head and Neck Masses: Review of 184 Cases at a Single Academic Institution, Common and Special Techniques, Diagnostic Yield, and Safety. <i>American Journal of Neuroradiology</i> , 2022, 43, 117-124.	2.4	3
14	Osseous spicules of the posterior elements causing fast cerebrospinal fluid leaks. <i>Neuroradiology</i> , 2022, , 1.	2.2	4
15	Summary of the FDA Virtual Public Workshop on Spinal Device Clinical Review Held on September 17, 2021. <i>Spine Journal</i> , 2022, , .	1.3	0
16	Manifestations of radiation toxicity in the head, neck, and spine: An image-based review. <i>Neuroradiology Journal</i> , 2022, 35, 427-436.	1.2	1
17	Change of Heart: The Underexplored Role of Plaque Hemorrhage in the Evaluation of Stroke of Undetermined Etiology. <i>Journal of the American Heart Association</i> , 2022, 11, e025323.	3.7	3
18	Infrapedicular approach to CT-guided thermal ablation in the thoracic spine. <i>Neuroradiology Journal</i> , 2022, , 197140092210968.	1.2	0

#	ARTICLE	IF	CITATIONS
19	Phosphaturic Mesenchymal Tumor. American Journal of Neuroradiology, 2022, 43, 817-822.	2.4	8
20	Lateral decubitus dynamic CT myelography for fast cerebrospinal fluid leak localization. Neuroradiology, 2022, 64, 1897-1903.	2.2	10
21	Co-existing fast CSF leaks and CSF-venous fistulas on dynamic CT myelography. Radiology Case Reports, 2022, 17, 2968-2971.	0.6	5
22	Diffuse Calvarial Hyperostosis and Spontaneous Intracranial Hypotension: A Case-Control Study. American Journal of Neuroradiology, 2022, 43, 978-983.	2.4	5
23	Beyond plaque: A pictorial review of non-atherosclerotic abnormalities of extracranial carotid arteries. Journal of Neuroradiology, 2021, 48, 51-60.	1.1	6
24	Leukoaraiosis and acute ischemic stroke: 90-day clinical outcome following endovascular recanalization, with proposed "ASPECTS". Journal of NeuroInterventional Surgery, 2021, 13, 384-390.	3.3	15
25	The Many Faces of Persistent Stapedial Artery: CT Findings and Embryologic Explanations. American Journal of Neuroradiology, 2021, 42, 160-166.	2.4	6
26	Response to letter regarding article "Leukoaraiosis and acute ischemic stroke: 90-day clinical outcome following endovascular recanalization, with proposed "ASPECTS". Journal of NeuroInterventional Surgery, 2021, 13, e8-e8.	3.3	0
27	Cholesteatoma Localization Using Fused Diffusion-Weighted Images and Thin-Slice Weighted Images. Laryngoscope, 2021, 131, E1662-E1667.	2.0	8
28	Diagnostic Yield of Lateral Decubitus Digital Subtraction Myelogram Stratified by Brain MRI Findings. Neurology, 2021, 96, e1312-e1318.	1.1	39
29	Reply:. American Journal of Neuroradiology, 2021, 42, E17-E17.	2.4	0
30	Intracranial long-term complications of radiation therapy: an image-based review. Neuroradiology, 2021, 63, 471-482.	2.2	18
31	Cervical Carotid Plaque MRI. Clinical Neuroradiology, 2021, 31, 295-306.	1.9	12
32	Semiautomated carotid artery plaque composition: are intraplaque CT imaging features associated with cardiovascular risk factors?. Neuroradiology, 2021, 63, 1617-1626.	2.2	5
33	Intracranial microhemorrhages in the setting of COVID-19: what we know so far. Neuroradiology Journal, 2021, 34, 435-439.	1.2	7
34	Carotid Intraplaque Hemorrhage and Stenosis: At What Stage of Plaque Progression Does Intraplaque Hemorrhage Occur, and When is It Most Likely to Be Associated with Symptoms?. American Journal of Neuroradiology, 2021, 42, 1285-1290.	2.4	9
35	e-ASPECTS software improves interobserver agreement and accuracy of interpretation of aspects score. Interventional Neuroradiology, 2021, 27, 781-787.	1.1	18
36	Differential Contribution of ASPECTS Regions to Clinical Outcome after Thrombectomy for Acute Ischemic Stroke. American Journal of Neuroradiology, 2021, 42, 1104-1108.	2.4	9

#	ARTICLE	IF	CITATIONS
37	Reply:. American Journal of Neuroradiology, 2021, 42, E45-E45.	2.4	0
38	Hypothalamic Pilomyxoid Astrocytoma in a Child with Lipodystrophy. American Journal of Neuroradiology, 2021, 42, 1370-1374.	2.4	1
39	Prevalence of Cervical Artery Abnormalities on CTA in Patients with Spontaneous Coronary Artery Dissection: Fibromuscular Dysplasia, Dissection, Aneurysm, and Tortuosity. American Journal of Neuroradiology, 2021, 42, 1497-1502.	2.4	8
40	Radiology-Pathology Correlations of Intracranial Clots: Current Theories, Clinical Applications, and Future Directions. American Journal of Neuroradiology, 2021, 42, 1558-1565.	2.4	11
41	Calcified Pseudoneoplasm of the Neuraxis. American Journal of Neuroradiology, 2021, 42, 1751-1754.	2.4	1
42	Carotid Intraplaque Hemorrhage. JACC: Cardiovascular Interventions, 2021, 14, 1950-1952.	2.9	3
43	Cardiovascular risk factors and cervical carotid plaque features on CT angiography. Neuroradiology Journal, 2021, , 197140092110474.	1.2	0
44	On Dr. Gretchen Butler, and burnout. Clinical Imaging, 2021, 77, 193.	1.5	0
45	Absent pyramidal eminence and stapedial tendon associated with congenital stapes footplate fixation: Intraoperative and radiographic findings. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 103144.	1.3	4
46	Prostate adenocarcinoma with osteolytic metastases: Case report and review of the literature. Radiology Case Reports, 2021, 16, 3565-3568.	0.6	3
47	Non-EPI versus Multishot EPI DWI in Cholesteatoma Detection: Correlation with Operative Findings. American Journal of Neuroradiology, 2021, 42, 573-577.	2.4	13
48	Optic Nerve Choristoma Mimicking a Neurenteric Cyst. American Journal of Neuroradiology, 2021, 42, 228-232.	2.4	2
49	The Chalice Sign. Clinical Neuroradiology, 2020, 30, 713-720.	1.9	5
50	CT angiogram findings in carotid-cavernous fistulas: stratification of imaging features to help radiologists avoid misdiagnosis. Acta Radiologica, 2020, 61, 945-952.	1.1	7
51	Lateral Decubitus Digital Subtraction Myelography: Tips, Tricks, and Pitfalls. American Journal of Neuroradiology, 2020, 41, 21-28.	2.4	58
52	Review of Temporal Bone Microanatomy. Clinical Neuroradiology, 2020, 30, 209-219.	1.9	5
53	Region-specific agreement in ASPECTS estimation between neuroradiologists and e-ASPECTS software. Journal of NeuroInterventional Surgery, 2020, 12, 720-724.	3.3	21
54	Cervical internal carotid artery tortuosity: A morphologic analysis of patients with acute ischemic stroke. Interventional Neuroradiology, 2020, 26, 216-221.	1.1	24

#	ARTICLE	IF	CITATIONS
55	Carotid Intraplaque Hemorrhage Is Associated with Cardiovascular Risk Factors. <i>Cerebrovascular Diseases</i> , 2020, 49, 355-360.	1.7	6
56	MRI of the Internal Auditory Canal, Labyrinth, and Middle Ear: How We Do It. <i>Radiology</i> , 2020, 297, 252-265.	7.3	23
57	Time to Resolution of Inadvertent Subdural Contrast Injection during a Myelogram: When Can the Study Be Reattempted?. <i>American Journal of Neuroradiology</i> , 2020, 41, 1958-1962.	2.4	4
58	Exophytic Lumbar Vertebral Body Mass in an Adult with Back Pain. <i>American Journal of Neuroradiology</i> , 2020, 41, 1786-1790.	2.4	4
59	Left-sided carotid arteries have a higher prevalence of intraplaque hemorrhage than right-sided: An asymmetric conundrum. <i>Neuroradiology Journal</i> , 2020, 33, 494-500.	1.2	7
60	Variations in the Presence of Carotid Intraplaque Hemorrhage Across Age Categories: What Age Groups Are Most Likely to Benefit From Plaque Imaging?. <i>Frontiers in Neurology</i> , 2020, 11, 603055.	2.4	3
61	Anaplastic ependymoma metastases through a ventriculoperitoneal shunt. <i>Radiology Case Reports</i> , 2020, 15, 650-654.	0.6	5
62	Spinal Cord Cavernous Malformations: MRI Commonly Shows Adjacent Intramedullary Hemorrhage. <i>Journal of Neuroimaging</i> , 2020, 30, 690-696.	2.0	11
63	Polyclonal lymphocytic infiltrate with arachnoiditis resulting from intrathecal stem cell transplantation. <i>Neuroradiology Journal</i> , 2020, 33, 174-178.	1.2	4
64	Spontaneous Intracranial Hypotension: Atypical Radiologic Appearances, Imaging Mimickers, and Clinical Look-Alikes. <i>American Journal of Neuroradiology</i> , 2020, 41, 1339-1347.	2.4	21
65	Leukoaraiosis and collateral blood flow in stroke patients with anterior circulation large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 942-945.	3.3	21
66	Polymorphous Low-Grade Neuroepithelial Tumor of the Young as a Partially Calcified Intra-Axial Mass in an Adult. <i>American Journal of Neuroradiology</i> , 2020, 41, 573-578.	2.4	26
67	Giant Cerebral Aneurysms: Comparing CTA, MRA, and Digital Subtraction Angiography Assessments. <i>Journal of Neuroimaging</i> , 2020, 30, 335-341.	2.0	13
68	The Forgotten Second Window: A Pictorial Review of Round Window Pathologies. <i>American Journal of Neuroradiology</i> , 2020, 41, 192-199.	2.4	12
69	Prevalence of Spontaneous Asymptomatic Facial Nerve Canal Meningoceles: A Retrospective Review. <i>American Journal of Neuroradiology</i> , 2019, 40, 1402-1405.	2.4	10
70	Radiology-Pathology Correlation: Mixed Solid and Cystic Mass in an Infant. <i>American Journal of Neuroradiology</i> , 2019, 40, 1792-1795.	2.4	1
71	Acute Toxic Leukoencephalopathy: Etiologies, Imaging Findings, and Outcomes in 101 Patients. <i>American Journal of Neuroradiology</i> , 2019, 40, 267-275.	2.4	38
72	The value of structured radiology reports to categorize intracranial metastases following radiation therapy. <i>Neuroradiology Journal</i> , 2019, 32, 267-272.	1.2	3

#	ARTICLE	IF	CITATIONS
73	Prevalence of Asymptomatic Middle Cranial Fossa Floor Pits and Encephaloceles on MR Imaging. <i>American Journal of Neuroradiology</i> , 2019, 40, 2090-2093.	2.4	10
74	Septo-optic Dysplasia. <i>Clinical Neuroradiology</i> , 2019, 29, 505-513.	1.9	10
75	Imaging features of neurotoxoplasmosis: A multiparametric approach, with emphasis on susceptibility-weighted imaging. <i>European Journal of Radiology Open</i> , 2018, 5, 45-51.	1.6	20
76	Multivariate Prognostic Model of Acute Stroke Combining Admission Infarct Location and Symptom Severity: A Proof-of-Concept Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 936-944.	1.6	21
77	Review of diffuse cortical injury on diffusion-weighted imaging in acutely encephalopathic patients with an acronym: "CRUMPLED". <i>European Journal of Radiology Open</i> , 2018, 5, 194-201.	1.6	15
78	Use of Clinical Decision Support to Increase Premedication Regimen Homogeneity. <i>Journal of the American College of Radiology</i> , 2017, 14, 509-516.	1.8	2
79	Acute Ischemic Stroke Infarct Topology: Association with Lesion Volume and Severity of Symptoms at Admission and Discharge. <i>American Journal of Neuroradiology</i> , 2017, 38, 58-63.	2.4	37
80	The Effects of DWI Infarct Lesion Volume on DWI FLAIR Mismatch: Is There a Need for Size Stratification?. <i>Journal of Neuroimaging</i> , 2017, 27, 392-396.	2.0	5
81	Interhemispheric Asymmetry in Distribution of Infarct Lesions among Acute Ischemic Stroke Patients Presenting to Hospital. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2464-2469.	1.6	5
82	Aggressive angiomyxoma: case report and review of the literature. <i>Radiology Case Reports</i> , 2016, 11, 332-335.	0.6	7
83	CT Perfusion in Acute Lacunar Stroke: Detection Capabilities Based on Infarct Location. <i>American Journal of Neuroradiology</i> , 2016, 37, 2239-2244.	2.4	39
84	Prominent cortical and medullary veins on susceptibility-weighted images of acute ischaemic stroke. <i>British Journal of Radiology</i> , 2016, 89, 20160714.	2.2	21
85	Childhood Cerebral Adrenoleukodystrophy: MR Perfusion Measurements and Their Use in Predicting Clinical Outcome after Hematopoietic Stem Cell Transplantation. <i>American Journal of Neuroradiology</i> , 2016, 37, 1713-1720.	2.4	9
86	Delineation of microhemorrhage in acute hepatic encephalopathy using susceptibility-weighted imaging. <i>European Journal of Radiology</i> , 2016, 85, 629-634.	2.6	7
87	High-Spatial- and High-Temporal-Resolution Dynamic Contrast-enhanced MR Breast Imaging with Sweep Imaging with Fourier Transformation: A Pilot Study. <i>Radiology</i> , 2015, 274, 540-547.	7.3	2
88	Comparison of CT perfusion summary maps to early diffusion-weighted images in suspected acute middle cerebral artery stroke. <i>European Journal of Radiology</i> , 2015, 84, 682-689.	2.6	13
89	Surgical Experience and Management of Intracranial Neurenteric Cysts: Single-Center Experience and Review of the Literature. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 0, , .	0.8	0