

Ashok Srinivasan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4502305/publications.pdf>

Version: 2024-02-01

101
papers

2,245
citations

304743

22
h-index

254184

43
g-index

101
all docs

101
docs citations

101
times ranked

2866
citing authors

#	ARTICLE	IF	CITATIONS
1	State-of-the-Art Imaging of Acute Stroke. <i>Radiographics</i> , 2006, 26, S75-S95.	3.3	259
2	Neutrophil-related factors as biomarkers in EAE and MS. <i>Journal of Experimental Medicine</i> , 2015, 212, 23-35.	8.5	236
3	Differentiation of Benign and Malignant Pathology in the Head and Neck Using 3T Apparent Diffusion Coefficient Values: Early Experience. <i>American Journal of Neuroradiology</i> , 2008, 29, 40-44.	2.4	175
4	Comprehensive review of Wernicke encephalopathy: pathophysiology, clinical symptoms and imaging findings. <i>Japanese Journal of Radiology</i> , 2020, 38, 809-820.	2.4	81
5	Yield of Image-Guided Needle Biopsy for Infectious Discitis: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2017, 38, 2021-2027.	2.4	76
6	Biologic Imaging of Head and Neck Cancer: The Present and the Future. <i>American Journal of Neuroradiology</i> , 2012, 33, 586-594.	2.4	75
7	Utility of Dual-Energy CT Virtual keV Monochromatic Series for the Assessment of Spinal Transpedicular Hardware-Bone Interface. <i>American Journal of Roentgenology</i> , 2013, 201, 878-883.	2.2	59
8	Dysregulation of the IL-23/IL-17 axis and myeloid factors in secondary progressive MS. <i>Neurology</i> , 2014, 83, 1500-1507.	1.1	59
9	Differentiation of Benign and Malignant Neck Pathologies. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 666-672.	0.9	58
10	Dual-Energy CT-Based Differentiation of Benign Posttreatment Changes From Primary or Recurrent Malignancy of the Head and Neck: Comparison of Spectral Hounsfield Units at 40 and 70 keV and Iodine Concentration. <i>American Journal of Roentgenology</i> , 2016, 206, 580-587.	2.2	52
11	Diffusion-Weighted Imaging in Head and Neck Cancer. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2018, 26, 121-133.	1.1	52
12	A Radiation-Induced Hippocampal Vascular Injury Surrogate Marker Predicts Late Neurocognitive Dysfunction. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 908-915.	0.8	48
13	Imaging of Vascular Lesions of the Head and Neck. <i>Radiologic Clinics of North America</i> , 2015, 53, 197-213.	1.8	47
14	Utility of Pretreatment Mean Apparent Diffusion Coefficient and Apparent Diffusion Coefficient Histograms in Prediction of Outcome to Chemoradiation in Head and Neck Squamous Cell Carcinoma. <i>Journal of Computer Assisted Tomography</i> , 2012, 36, 131-137.	0.9	42
15	Molecular, dynamic, and structural origin of inhomogeneous magnetization transfer in lipid membranes. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 1318-1328.	3.0	42
16	Early Resuscitation with Fresh Frozen Plasma for Traumatic Brain Injury Combined with Hemorrhagic Shock Improves Neurologic Recovery. <i>Journal of the American College of Surgeons</i> , 2015, 220, 809-819.	0.5	38
17	Discriminating pseudoprogression and true progression in diffuse infiltrating glioma using multi-parametric MRI data through deep learning. <i>Scientific Reports</i> , 2020, 10, 20331.	3.3	36
18	Unilateral submandibular gland aplasia associated with ipsilateral sublingual gland hypertrophy. <i>American Journal of Neuroradiology</i> , 2006, 27, 2214-6.	2.4	32

#	ARTICLE	IF	CITATIONS
19	Resuscitation with Lyophilized Plasma Is Safe and Improves Neurological Recovery in a Long-Term Survival Model of Swine Subjected to Traumatic Brain Injury, Hemorrhagic Shock, and Polytrauma. <i>Journal of Neurotrauma</i> , 2017, 34, 2167-2175.	3.4	30
20	Neuroimaging features of diffuse hemispheric glioma, H3 G34â€mutant: A case series and systematic review. <i>Journal of Neuroimaging</i> , 2022, 32, 17-27.	2.0	28
21	A Review of Salivary Gland Malignancies. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 171-182.	1.0	27
22	Improving MR Image Quality in Patients with Metallic Implants. <i>Radiographics</i> , 2021, 41, 200092.	3.3	25
23	Advanced Tissue Characterization and Texture Analysis Using Dual-Energy Computed Tomography. <i>Neuroimaging Clinics of North America</i> , 2017, 27, 533-546.	1.0	23
24	Diffusion Magnetic Resonance Imaging in the Head and Neck. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2011, 19, 55-67.	1.1	22
25	Tositumomab and Iodine I 131 Tositumomab (Bexaar). <i>American Journal of Neuroradiology</i> , 2011, 32, 637-638.	2.4	22
26	Automated Segmentation and Severity Analysis of Subdural Hematoma for Patients with Traumatic Brain Injuries. <i>Diagnostics</i> , 2020, 10, 773.	2.6	22
27	Neuroradiological features of the polymorphous low-grade neuroepithelial tumor of the young: five new cases with a systematic review of the literature. <i>Neuroradiology</i> , 2022, 64, 1255-1264.	2.2	22
28	Major Changes in 2021 World Health Organization Classification of Central Nervous System Tumors. <i>Radiographics</i> , 2022, 42, 1474-1493.	3.3	22
29	Case 133: Echordosis Physaliphora. <i>Radiology</i> , 2008, 247, 585-588.	7.3	21
30	Processing and Interpretation Times of CT Angiogram and CT Perfusion in Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2005, 32, 483-486.	0.5	20
31	Imaging of the Oral Cavity. <i>Radiologic Clinics of North America</i> , 2015, 53, 99-114.	1.8	20
32	Mechanisms and Origins of Spinal Pain: from Molecules to Anatomy, with Diagnostic Clues and Imaging Findings. <i>Radiographics</i> , 2020, 40, 1163-1181.	3.3	18
33	Dorsal scapular artery as a recipient vessel in the vesselâ€depleted neck during free tissue transfer in head and neck reconstruction. <i>Head and Neck</i> , 2017, 39, E72-E76.	2.0	18
34	Central Nervous System Complications of Hematopoietic Stem Cell Transplant. <i>Hematology/Oncology Clinics of North America</i> , 2016, 30, 887-898.	2.2	17
35	Positron emission tomographyâ€CT prediction of occult nodal metastasis in recurrent laryngeal cancer. <i>Head and Neck</i> , 2017, 39, 980-987.	2.0	17
36	Primary cardiac tumors associated with genetic syndromes: a comprehensive review. <i>Pediatric Radiology</i> , 2018, 48, 156-164.	2.0	17

#	ARTICLE	IF	CITATIONS
37	Adapting Scientific Conferences to the Realities Imposed by COVID-19. <i>Radiology Imaging Cancer</i> , 2020, 2, e204020.	1.6	17
38	Diagnostic Role of Diffusion-Weighted and Dynamic Contrast-Enhanced Perfusion MR Imaging in Paragangliomas and Schwannomas in the Head and Neck. <i>American Journal of Neuroradiology</i> , 2021, 42, 1839-1846.	2.4	17
39	Central Nervous System Systemic Lupus Erythematosus: Pathophysiologic, Clinical, and Imaging Features. <i>Radiographics</i> , 2022, 42, 212-232.	3.3	16
40	Head and neck reconstructive surgery: what the radiologist needs to know. <i>European Radiology</i> , 2016, 26, 3345-3352.	4.5	15
41	Diffusion-weighted and dynamic contrast-enhanced MRI to assess radiation therapy response for head and neck paragangliomas. <i>Journal of Neuroimaging</i> , 2021, 31, 1035-1043.	2.0	15
42	Neuroimaging features of angiocentric glioma: A case series and systematic review. <i>Journal of Neuroimaging</i> , 2022, 32, 389-399.	2.0	15
43	Dynamic susceptibility contrast-MRI parameters, ADC values, and the T2-FLAIR mismatch sign are useful to differentiate between H3-mutant and H3-wild-type high-grade midline glioma. <i>European Radiology</i> , 2022, 32, 3672-3682.	4.5	13
44	Applications of Dual-Energy Computed Tomography for Artifact Reduction in the Head, Neck, and Spine. <i>Neuroimaging Clinics of North America</i> , 2017, 27, 489-497.	1.0	11
45	Comparison of virtual monochromatic series, iodine overlay maps, and single energy CT equivalent images in head and neck cancer conspicuity. <i>Clinical Imaging</i> , 2018, 48, 26-31.	1.5	11
46	Perfusion and Permeability Imaging for Head and Neck Cancer. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2018, 26, 19-35.	1.1	11
47	Assessment of MR Imaging and CT in Differentiating Hereditary and Nonhereditary Paragangliomas. <i>American Journal of Neuroradiology</i> , 2021, 42, 1320-1326.	2.4	11
48	Pretreatment ADC Histogram Analysis as a Prognostic Imaging Biomarker for Patients with Recurrent Glioblastoma Treated with Bevacizumab: A Systematic Review and Meta-analysis. <i>American Journal of Neuroradiology</i> , 2022, 43, 202-206.	2.4	11
49	ADC for Differentiation between Posttreatment Changes and Recurrence in Head and Neck Cancer: A Systematic Review and Meta-analysis. <i>American Journal of Neuroradiology</i> , 2022, 43, 442-447.	2.4	11
50	MR diffusion and dynamic contrast enhanced imaging to distinguish meningioma, paraganglioma, and schwannoma in the cerebellopontine angle and jugular foramen. <i>Journal of Neuroimaging</i> , 2022, 32, 502-510.	2.0	11
51	Institutional Experience of Treatment and Outcomes for Cutaneous Periauricular Squamous Cell Carcinoma. <i>OTO Open</i> , 2019, 3, 2473974X19875077.	1.4	10
52	Differences in Outcomes Associated With Individual Radiologists for Emergency Department Patients With Headache Imaged With CT: A Retrospective Cohort Study of 25,596 Patients. <i>American Journal of Roentgenology</i> , 2020, 214, 1122-1130.	2.2	10
53	Postoperative and Postradiation Changes on Imaging. <i>Otolaryngologic Clinics of North America</i> , 2012, 45, 1405-1422.	1.1	9
54	Methadone-Induced Acute Toxic Leukoencephalopathy. <i>Pediatric Neurology</i> , 2015, 52, 256-257.	2.1	9

#	ARTICLE	IF	CITATIONS
55	Normalized Parameters of Dynamic Contrast-Enhanced Perfusion MRI and DWI-ADC for Differentiation between Posttreatment Changes and Recurrence in Head and Neck Cancer. <i>American Journal of Neuroradiology</i> , 2022, 43, 1184-1189.	2.4	9
56	Calcium Pyrophosphate Dihydrate Deposition Disease Resulting in Cervical Myelopathy. <i>Canadian Journal of Neurological Sciences</i> , 2005, 32, 109-111.	0.5	8
57	Magnetic Resonance Spectroscopy of the Head and Neck. <i>Neuroimaging Clinics of North America</i> , 2020, 30, 283-293.	1.0	8
58	Texture analysis of T2-weighted MRI predicts SDH mutation in paraganglioma. <i>Neuroradiology</i> , 2021, 63, 547-554.	2.2	8
59	Advanced Imaging Techniques of the Skull Base. <i>Radiologic Clinics of North America</i> , 2017, 55, 189-200.	1.8	7
60	Loss of Pin1 Suppresses Hedgehog-Driven Medulloblastoma Tumorigenesis. <i>Neoplasia</i> , 2017, 19, 216-225.	5.3	7
61	Absence of the right common carotid artery: a rare case without separate origins of the internal and external carotid arteries. <i>Clinical Imaging</i> , 2017, 43, 184-187.	1.5	7
62	Prediction of Disease Free Survival in Laryngeal and Hypopharyngeal Cancers Using CT Perfusion and Radiomic Features: A Pilot Study. <i>Tomography</i> , 2021, 7, 10-19.	1.8	7
63	Diffusion tensor imaging of the sural nerve in normal controls. <i>Clinical Imaging</i> , 2014, 38, 648-654.	1.5	6
64	Prediction of Wound Failure in Patients with Head and Neck Cancer Treated with Free Flap Reconstruction: Utility of CT Perfusion and MR Perfusion in the Early Postoperative Period. <i>American Journal of Neuroradiology</i> , 2022, 43, 585-591.	2.4	6
65	Head and Neck High-Field Imaging: Oncology Applications. <i>Neuroimaging Clinics of North America</i> , 2012, 22, 285-296.	1.0	5
66	Postoperative and Postradiation Head and Neck. <i>Topics in Magnetic Resonance Imaging</i> , 2015, 24, 3-13.	1.2	5
67	Dehiscence of the posterior semicircular canal. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2015, 36, 77-79.	1.3	5
68	Case of the Season: Multinodular and Vacuolating Neuronal Tumor. <i>Seminars in Roentgenology</i> , 2018, 53, 3-5.	0.6	5
69	Radiological features of head and neck mammary analogue secretory carcinoma: 11 new cases with a systematic review of 29 cases reported in 28 publications. <i>Neuroradiology</i> , 2021, 63, 1901-1911.	2.2	5
70	Neuroimaging of astroblastomas: A case series and systematic review. <i>Journal of Neuroimaging</i> , 2022, 32, 201-212.	2.0	5
71	Neurofibromatosis type 2 versus sporadic vestibular schwannoma: The utility of MR diffusion and dynamic contrast-enhanced imaging. <i>Journal of Neuroimaging</i> , 2022, , .	2.0	5
72	Diffusion Imaging of the Head and Neck. <i>Current Radiology Reports</i> , 2014, 2, 1.	1.4	4

#	ARTICLE	IF	CITATIONS
73	Unusual extraosseous extension of jaw lesion into the temporal fossa. <i>Clinical Imaging</i> , 2015, 39, 890-892.	1.5	4
74	Practice variations in salivary gland imaging and utility of virtual unenhanced dual energy CT images for the detection of major salivary gland stones. <i>Acta Radiologica</i> , 2019, 60, 1144-1152.	1.1	4
75	Prospective Imaging Trial Assessing Gadoteridol Retention in the Deep Brain Nuclei of Women Undergoing Breast MRI. <i>Academic Radiology</i> , 2020, 27, 1734-1741.	2.5	4
76	Contrast Pediatric Brain Perfusion. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2021, 29, 515-526.	1.1	4
77	Imaging features of laryngeal chondrosarcomas: A case series and systematic review. <i>Journal of Neuroimaging</i> , 2022, 32, 213-222.	2.0	4
78	Comprehensive radiological features of laryngeal sarcoidosis: cases series and systematic review. <i>Neuroradiology</i> , 2022, 64, 1239-1248.	2.2	4
79	Teaching Neuro Images : Incidental retroclival mass in a patient with headache. <i>Neurology</i> , 2010, 75, e93.	1.1	3
80	Diffusion-Weighted Imaging of the Head and Neck (Including Temporal Bone). <i>Magnetic Resonance Imaging Clinics of North America</i> , 2021, 29, 205-232.	1.1	3
81	Prognostic Factors of Stroke-Like Migraine Attacks after Radiation Therapy (SMART) Syndrome. <i>American Journal of Neuroradiology</i> , 2022, 43, 396-401.	2.4	3
82	Intracranial paragangliomas versus schwannomas: Role of dynamic susceptibility contrast perfusion and diffusion MRI. <i>Journal of Neuroimaging</i> , 2022, , .	2.0	3
83	Head and Neck Imaging. <i>Radiologic Clinics of North America</i> , 2015, 53, xi.	1.8	2
84	Skull Base Neurointerventional Techniques. <i>Neuroimaging Clinics of North America</i> , 2021, 31, 649-664.	1.0	2
85	Preoperative prediction for mastoid extension of middle ear cholesteatoma using temporal subtraction serial HRCT studies. <i>European Radiology</i> , 2022, , 1.	4.5	2
86	Dynamic susceptibility contrast and diffusion-weighted MRI in posterior fossa pilocytic astrocytoma and medulloblastoma. <i>Journal of Neuroimaging</i> , 2022, , .	2.0	2
87	Randomized trial of laryngeal organ preservation evaluating two cycles of induction chemotherapy with platinum, docetaxel, and a novel Bcl-2 inhibitor. <i>Head and Neck</i> , 2022, , .	2.0	2
88	Radiological features of human papillomavirus-related multiphenotypic sinonasal carcinoma: systematic review and case series. <i>Neuroradiology</i> , 2022, 64, 2049-2058.	2.2	2
89	Approach to Brain Neoplasms: What the Oncologist Wants to Know. <i>Seminars in Roentgenology</i> , 2018, 53, 6-22.	0.6	1
90	Imaging Surveillance of Gliomas. <i>Radiologic Clinics of North America</i> , 2021, 59, 395-407.	1.8	1

#	ARTICLE	IF	CITATIONS
91	Advanced CT and MR Imaging of the Posttreatment Head and Neck. <i>Neuroimaging Clinics of North America</i> , 2022, 32, 133-144.	1.0	1
92	Comparative evaluation of temporal subtraction computed tomography and non-echoplanar diffusion-weighted imaging for the mastoid extension of middle ear cholesteatoma. <i>Auris Nasus Larynx</i> , 2022, , .	1.2	1
93	Incidental Masticator Space Lesion in a Teenager. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 577.	2.2	0
94	Reversal of carotid dissection-induced ocular and cerebral ischemia by stenting. <i>American Journal of Ophthalmology Case Reports</i> , 2017, 7, 50-54.	0.7	0
95	Peripatetic carotid artery simulating a carotid dissection on catheter angiography and CT angiography: a case report. <i>Clinical Imaging</i> , 2019, 56, 73-76.	1.5	0
96	Using iAUC60 to Predict Interstitial Thermal Therapy Responses in Patients with Brain Metastases. <i>Radiology Imaging Cancer</i> , 2019, 1, e194012.	1.6	0
97	CSF flow jet: novel CT myelogram finding of CSF leak through dural tear in traumatic pseudomeningocele. <i>Clinical Imaging</i> , 2020, 61, 33-35.	1.5	0
98	Head and Neck Imaging in the Twenty-First Century. <i>Neuroimaging Clinics of North America</i> , 2020, 30, xvii.	1.0	0
99	Multiphase CT Angiography for Evaluation and Diagnosis of Complex Spinal Dural Arteriovenous Fistula. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 681-682.	0.5	0
100	Diffusion Imaging of the Head and Neck in the Future. , 2021, , 891-899.		0
101	Answer to case of the month # 100 trigeminal schwannoma. <i>Canadian Association of Radiologists Journal</i> , 2005, 56, 106-8.	2.0	0