

Nancy J Fischbein

List of Publications by Year in descending order

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117
papers

5,812
citations

76326

40
h-index

79698

73
g-index

117
all docs

117
docs citations

117
times ranked

7116
citing authors

#	ARTICLE	IF	CITATIONS
1	Perineural spread of malignant melanoma of the head and neck: clinical and imaging features. American Journal of Neuroradiology, 2004, 25, 5-11.	2.4	274
2	Comparison of Multidetector CT Angiography and MR Imaging of Cervical Artery Dissection. American Journal of Neuroradiology, 2008, 29, 1753-1760.	2.4	267
3	Selection of Acute Ischemic Stroke Patients for Intra-Arterial Thrombolysis With Pro-Urokinase by Using ASPECTS. Stroke, 2003, 34, 1925-1931.	2.0	262
4	Artery of Percheron Infarction: Imaging Patterns and Clinical Spectrum. American Journal of Neuroradiology, 2010, 31, 1283-1289.	2.4	261
5	Prognostic value of brain diffusion-weighted imaging after cardiac arrest. Annals of Neurology, 2009, 65, 394-402.	5.3	242
6	Diffusion-weighted and fluid-attenuated inversion recovery imaging in Creutzfeldt-Jakob disease: high sensitivity and specificity for diagnosis. American Journal of Neuroradiology, 2005, 26, 1551-62.	2.4	214
7	Differentiation of low-grade oligodendrogliomas from low-grade astrocytomas by using quantitative blood-volume measurements derived from dynamic susceptibility contrast-enhanced MR imaging. American Journal of Neuroradiology, 2005, 26, 266-73.	2.4	178
8	Accuracy of dynamic perfusion CT with deconvolution in detecting acute hemispheric stroke. American Journal of Neuroradiology, 2005, 26, 104-12.	2.4	173
9	Radiologic Classification of Brain Stem Tumors: Correlation of Magnetic Resonance Imaging Appearance with Clinical Outcome. Pediatric Neurosurgery, 1996, 24, 9-23.	0.7	165
10	Ameloblastoma: a clinical review and trends in management. European Archives of Oto-Rhino-Laryngology, 2016, 273, 1649-1661.	1.6	156
11	Metastatic Head and Neck Cancer: Role and Usefulness of FDG PET in Locating Occult Primary Tumors. Radiology, 1999, 210, 177-181.	7.3	155
12	Temporal and Spatial Profile of Brain Diffusion-Weighted MRI After Cardiac Arrest. Stroke, 2010, 41, 1665-1672.	2.0	146
13	Regional Angiographic Grading System for Collateral Flow. Stroke, 2004, 35, 1340-1344.	2.0	129
14	Diffusion-Weighted MRI: Distinction of Skull Base Chordoma from Chondrosarcoma. American Journal of Neuroradiology, 2013, 34, 1056-1061.	2.4	123
15	Computed Tomographic Findings in Patients Undergoing Intra-arterial Thrombolysis for Acute Ischemic Stroke due to Middle Cerebral Artery Occlusion. Stroke, 2002, 33, 1557-1565.	2.0	118
16	Central skull base osteomyelitis in patients without otitis externa: imaging findings. American Journal of Neuroradiology, 2003, 24, 1310-6.	2.4	110
17	Reliability of brain volume measurements: A test-retest dataset. Scientific Data, 2014, 1, 140037.	5.3	106
18	Impact of positron emission tomography/computed tomography surveillance at 12 and 24 months for detecting head and neck cancer recurrence. Cancer, 2013, 119, 1349-1356.	4.1	99

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19	Assessment of metastatic cervical adenopathy using dynamic contrast-enhanced MR imaging. <i>American Journal of Neuroradiology</i> , 2003, 24, 301-11.	2.4	91
20	The Value of Enhanced Magnetic Resonance Imaging in the Evaluation of Endocochlear Disease. <i>Laryngoscope</i> , 2002, 112, 8-17.	2.0	83
21	Arterial Spin-Label Imaging in Patients with Normal Bolus Perfusion-weighted MR Imaging Findings: Pilot Identification of the Borderzone Sign. <i>Radiology</i> , 2009, 252, 797-807.	7.3	83
22	Comparison of Arterial Spin Labeling and Bolus Perfusion-Weighted Imaging for Detecting Mismatch in Acute Stroke. <i>Stroke</i> , 2012, 43, 1843-1848.	2.0	83
23	Sex-Based Differences in the Effect of Intra-Arterial Treatment of Stroke. <i>Stroke</i> , 2006, 37, 2322-2325.	2.0	82
24	Evaluating the utility of non-echo-planar diffusion-weighted imaging in the preoperative evaluation of cholesteatoma: A meta-analysis. <i>Laryngoscope</i> , 2013, 123, 1247-1250.	2.0	77
25	Automated Detection of Intracranial Large Vessel Occlusions on Computed Tomography Angiography. <i>Stroke</i> , 2019, 50, 2790-2798.	2.0	77
26	Development and validation of radiomic signatures of head and neck squamous cell carcinoma molecular features and subtypes. <i>EBioMedicine</i> , 2019, 45, 70-80.	6.1	74
27	COVID-19-induced anosmia associated with olfactory bulb atrophy. <i>Neuroradiology</i> , 2021, 63, 147-148.	2.2	70
28	MULTISESSION CYBERKNIFE STEREOTACTIC RADIOSURGERY OF LARGE, BENIGN CRANIAL BASE TUMORS. <i>Neurosurgery</i> , 2009, 65, 898-907.	1.1	67
29	Prognostic Value of A Qualitative Brain MRI Scoring System After Cardiac Arrest. <i>Journal of Neuroimaging</i> , 2015, 25, 430-437.	2.0	64
30	Unilateral putaminal CT, MR, and diffusion abnormalities secondary to nonketotic hyperglycemia in the setting of acute neurologic symptoms mimicking stroke. <i>American Journal of Neuroradiology</i> , 2004, 25, 975-6.	2.4	63
31	Prognostic value of diffusion-weighted MRI for post-cardiac arrest coma. <i>Neurology</i> , 2020, 94, e1684-e1692.	1.1	51
32	Correlation of Clinical and Neuroimaging Findings in a Case of Rabies Encephalitis. <i>Archives of Neurology</i> , 2000, 57, 1765.	4.5	50
33	Radiographic Evaluation of the Tegmen in Patients With Superior Semicircular Canal Dehiscence. <i>Otology and Neurotology</i> , 2012, 33, 1245-1250.	1.3	49
34	Glioblastoma Multiforme Recurrence: An Exploratory Study of 18F FPPRGD2PET/CT. <i>Radiology</i> , 2015, 277, 497-506.	7.3	49
35	Arterial Spin Labeling Imaging Findings in Transient Ischemic Attack Patients: Comparison with Diffusion- and Bolus Perfusion-Weighted Imaging. <i>Cerebrovascular Diseases</i> , 2012, 34, 221-228.	1.7	46
36	Magnetic Resonance Imaging Profile of Blood-Brain Barrier Injury in Patients With Acute Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2013, 2, e000161.	3.7	45

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37	Association of Developmental Venous Anomalies with Perfusion Abnormalities on Arterial Spin Labeling and Bolus Perfusion-Weighted Imaging. <i>Journal of Neuroimaging</i> , 2015, 25, 243-250.	2.0	45
38	Two Temporal Bone Computed Tomography Measurements Increase Recognition of Malformations and Predict Sensorineural Hearing Loss. <i>Laryngoscope</i> , 2006, 116, 1439-1446.	2.0	44
39	Benign Anterior Temporal Epidural Hematoma: Indolent Lesion with a Characteristic CT Imaging Appearance after Blunt Head Trauma. <i>Radiology</i> , 2010, 257, 212-218.	7.3	43
40	Nontraumatic Intracranial Hemorrhage. <i>Neuroimaging Clinics of North America</i> , 2010, 20, 469-492.	1.0	43
41	Differentiation of idiopathic spinal cord herniation from dorsal arachnoid webs on MRI and CT myelography. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 754-759.	1.7	43
42	Trigeminal Neuralgia in a Patient with a Dural Arteriovenous Fistula in Meckel's Cave: Case Report. <i>Neurosurgery</i> , 2003, 53, 216-221.	1.1	42
43	Dose-Response Modeling of the Visual Pathway Tolerance to Single-Fraction and Hypofractionated Stereotactic Radiosurgery. <i>Seminars in Radiation Oncology</i> , 2016, 26, 97-104.	2.2	42
44	Hemorrhage and VEGF expression in a case of primary CNS lymphoma. <i>Journal of Neuro-Oncology</i> , 2002, 58, 53-56.	2.9	41
45	Metronidazole-Induced Encephalopathy: Not Always a Reversible Situation. <i>Neurocritical Care</i> , 2015, 22, 429-436.	2.4	40
46	Utility of Early MRI in the Diagnosis and Management of Acute Spontaneous Intracerebral Hemorrhage. <i>Cerebrovascular Diseases</i> , 2010, 30, 456-463.	1.7	38
47	CT-based Radiomic Signatures for Predicting Histopathologic Features in Head and Neck Squamous Cell Carcinoma. <i>Radiology Imaging Cancer</i> , 2020, 2, e190039.	1.6	38
48	Crossed Cerebellar Diaschisis in Status Epilepticus. <i>Neurocritical Care</i> , 2010, 12, 88-90.	2.4	37
49	Arterial Spin-Labeling Improves Detection of Intracranial Dural Arteriovenous Fistulas with MRI. <i>American Journal of Neuroradiology</i> , 2018, 39, 669-677.	2.4	37
50	A Novel CT-Guided Transpsoas Approach to Diagnostic Genitofemoral Nerve Block and Ablation. <i>Pain Medicine</i> , 2010, 11, 785-789.	1.9	36
51	Natural History and Prognostic Value of Corticospinal Tract Wallerian Degeneration in Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2013, 2, e000090.	3.7	36
52	Fusion of Computed Tomography and PROPELLER Diffusion-Weighted Magnetic Resonance Imaging for the Detection and Localization of Middle Ear Cholesteatoma. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016, 142, 947.	2.2	36
53	CT and MR imaging characteristics of intravestibular lipoma. <i>American Journal of Neuroradiology</i> , 2002, 23, 1413-7.	2.4	35
54	Identification of previously "undetectable" abnormalities of the bony labyrinth with computed tomography measurement. <i>Laryngoscope</i> , 2010, 113, 1908-1911.	2.0	33

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55	Neuroimaging selection for thrombectomy in pediatric stroke: a single-center experience. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 940-946.	3.3	33
56	Predicting Therapeutic Antibody Delivery into Human Head and Neck Cancers. <i>Clinical Cancer Research</i> , 2020, 26, 2582-2594.	7.0	33
57	Tumor Subregion Evolution-Based Imaging Features to Assess Early Response and Predict Prognosis in Oropharyngeal Cancer. <i>Journal of Nuclear Medicine</i> , 2020, 61, 327-336.	5.0	27
58	Congenital bifurcation of the intratemporal facial nerve. <i>American Journal of Neuroradiology</i> , 2003, 24, 1334-7.	2.4	27
59	A Diffuse Leptomeningeal Glioneuronal Tumor Without Diffuse Leptomeningeal Involvement: Detailed Molecular and Clinical Characterization. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 751-756.	1.7	25
60	Improved sleep MRI at 3 tesla in patients with obstructive sleep apnea. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1261-1266.	3.4	24
61	Unilateral Calcification of the Caudate and Putamen: Association with Underlying Developmental Venous Anomaly. <i>American Journal of Neuroradiology</i> , 2010, 31, 1848-1852.	2.4	23
62	Perfusion MRI-Based Fractional Tumor Burden Differentiates between Tumor and Treatment Effect in Recurrent Glioblastomas and Informs Clinical Decision-Making. <i>American Journal of Neuroradiology</i> , 2019, 40, 1649-1657.	2.4	23
63	Integrating Tumor and Nodal Imaging Characteristics at Baseline and Mid-Treatment Computed Tomography Scans to Predict Distant Metastasis in Oropharyngeal Cancer Treated With Concurrent Chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 942-952.	0.8	23
64	Radiologic assessment of retropharyngeal node involvement in oropharyngeal carcinomas stratified by HPV status. <i>Radiotherapy and Oncology</i> , 2013, 109, 293-296.	0.6	21
65	Ultrahigh-Resolution Imaging of the Human Brain with Phase-Cycled Balanced Steady-State Free Precession at 7 T. <i>Investigative Radiology</i> , 2014, 49, 278-289.	6.2	21
66	Imaging changes over 18 months following stereotactic radiosurgery for brain metastases: both late radiation necrosis and tumor progression can occur. <i>Journal of Neuro-Oncology</i> , 2018, 136, 207-212.	2.9	21
67	Arterial-spin labeling MRI identifies residual cerebral arteriovenous malformation following stereotactic radiosurgery treatment. <i>Journal of Neuroradiology</i> , 2020, 47, 13-19.	1.1	21
68	Dynamic Contrast-Enhanced MR Imaging. <i>Topics in Magnetic Resonance Imaging</i> , 2004, 15, 71-77.	1.2	20
69	Cerebral Blood Flow Predicts the Infarct Core. <i>Stroke</i> , 2019, 50, 2783-2789.	2.0	20
70	Magnetic Resonance Imaging of the Central Skull Base. <i>Topics in Magnetic Resonance Imaging</i> , 1999, 10, 325-346.	1.2	18
71	The role of isotropic diffusion MRI in children under 2 years of age. <i>European Radiology</i> , 2001, 11, 1006-1014.	4.5	17
72	Focal Opacification of the Olfactory Recess on Sinus CT: Just an Incidental Finding?. <i>American Journal of Neuroradiology</i> , 2008, 29, 895-897.	2.4	15

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73	Design and rationale of a prospective, multi-institutional registry for patients with sinonasal malignancy. <i>Laryngoscope</i> , 2016, 126, 1977-1980.	2.0	14
74	High-resolution 3D T2-weighted fast spin echo: new applications in the orbit. <i>Neuroradiology</i> , 2003, 45, 489-492.	2.2	13
75	Detection of Cortical Venous Drainage and Determination of the Borden Type of Dural Arteriovenous Fistula by Means of 3D Pseudocontinuous Arterial Spin-Labeling MRI. <i>American Journal of Roentgenology</i> , 2016, 207, 163-169.	2.2	13
76	Extravascular Papillary Endothelial Hyperplasia Mimicking Neoplasm After Radiosurgery. <i>Neurosurgery</i> , 2012, 70, E1043-E1048.	1.1	12
77	The "White Gray Sign" Identifies the Central Sulcus on 3T High-Resolution T1-Weighted Images. <i>American Journal of Neuroradiology</i> , 2017, 38, 276-280.	2.4	12
78	Extensive intradural arachnoid cyst of the lumbar spinal canal. <i>World Neurosurgery</i> , 2003, 60, 57-59.	1.3	11
79	Moyamoya Disease Can Masquerade as Multiple Sclerosis. <i>Neurologist</i> , 2012, 18, 398-403.	0.7	11
80	Radiotherapy for nonadenoid cystic carcinomas of major salivary glands. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2013, 34, 425-430.	1.3	11
81	Stereotactic Radiosurgery for Retreatment of Gross Perineural Invasion in Recurrent Cutaneous Squamous Cell Carcinoma of the Head and Neck. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2013, 36, 293-298.	1.3	11
82	Metastatic Squamous Cell Carcinoma Presenting as Diffuse and Punctate Cervical Lymph Node Calcifications. <i>Journal of Ultrasound in Medicine</i> , 2009, 28, 1703-1707.	1.7	10
83	Current Clinical State of Advanced Magnetic Resonance Imaging for Brain Tumor Diagnosis and Follow Up. <i>Seminars in Roentgenology</i> , 2018, 53, 45-61.	0.6	10
84	Anterior skull base surgery. <i>Otolaryngologic Clinics of North America</i> , 2005, 38, 107-131.	1.1	9
85	Human Response to Unintended Intrathecal Injection of Botulinum Toxin. <i>Pain Medicine</i> , 2011, 12, 1094-1097.	1.9	9
86	Intracranial Hemorrhage Imaging. <i>Seminars in Ultrasound, CT and MRI</i> , 2018, 39, 441-456.	1.5	9
87	Clinical and Arterial Spin Labeling Brain MRI Features of Transitional Venous Anomalies. <i>Journal of Neuroimaging</i> , 2018, 28, 289-300.	2.0	9
88	Odynophagia Secondary to Variant Thyroid Cartilage Anatomy. <i>Dysphagia</i> , 2005, 20, 232-234.	1.8	8
89	Isolated Sixth Cranial Nerve Aplasia Visualized With Fast Imaging Employing Steady-State Acquisition (FIESTA) MRI. <i>Journal of Neuro-Ophthalmology</i> , 2007, 27, 127-128.	0.8	8
90	Multimodality Evaluation of Dural Arteriovenous Fistula with CT Angiography, MR with Arterial Spin Labeling, and Digital Subtraction Angiography: Case Report. <i>Journal of Neuroimaging</i> , 2014, 24, 520-523.	2.0	8

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91	Imaging Innovations in Temporal Bone Disorders. Otolaryngologic Clinics of North America, 2015, 48, 263-280.	1.1	8
92	Non-Relative Value Unit-Generating Activities Represent One-Fifth of Academic Neuroradiologist Productivity. American Journal of Neuroradiology, 2016, 37, 1206-1208.	2.4	8
93	Toxoplasmosis Among 38 751 Hematopoietic Stem-cell Transplant Recipients: A Systematic Review of Disease Prevalence and a Compilation of Imaging and Autopsy Findings. Transplantation, 2021, 105, e375-e386.	1.0	8
94	Application of new imaging techniques for the evaluation of squamous cell carcinoma of the head and neck. Seminars in Ultrasound, CT and MRI, 1999, 20, 187-212.	1.5	7
95	Practical Pearl: Use of MRI to Differentiate Pseudo-subarachnoid Hemorrhage from True Subarachnoid Hemorrhage. Neurocritical Care, 2018, 29, 113-118.	2.4	7
96	¹⁸ F-FSPG PET/CT Imaging of System x _C Transporter Activity in Patients with Primary and Metastatic Brain Tumors. Radiology, 2022, 303, 620-631.	7.3	7
97	Abducens Nerve Avulsion and Facial Nerve Palsy After Temporal Bone Fracture: A Rare Concomitance of Injuries. World Neurosurgery, 2016, 88, 689.e5-689.e8.	1.3	6
98	Metastatic Chordoma to the Larynx in a Patient Presenting with Hoarseness. Journal of Computer Assisted Tomography, 2000, 24, 339-341.	0.9	6
99	A Uniform Approach to Modeling Risk Factor Relationships for Ischemic Lesion Prevalence and Extent: The Women's Health Initiative Magnetic Resonance Imaging Study. Neuroepidemiology, 2010, 34, 55-62.	2.3	5
100	Real-time motion correction for high-resolution larynx imaging. Magnetic Resonance in Medicine, 2011, 66, 174-179.	3.0	5
101	Bilateral Internal Carotid Artery Occlusion Associated with the Antiphospholipid Antibody Syndrome. Case Reports in Neurology, 2014, 6, 50-54.	0.7	5
102	Lobular capillary hemangioma of the mandible: A case report. Clinical Imaging, 2018, 50, 246-249.	1.5	5
103	Malignant optic glioma masked by suspected optic neuritis and central retinal vein occlusion. Radiology Case Reports, 2019, 14, 226-229.	0.6	5
104	Comparison of T2*GRE and DSC-PWI for hemorrhage detection in acute ischemic stroke patients: Pooled analysis of the EPITHET, DEFUSE 2, and SENSE 3 stroke studies. International Journal of Stroke, 2020, 15, 216-225.	5.9	5
105	Transcutaneous transfacial approaches to the anterior skull base. Operative Techniques in Neurosurgery, 2000, 3, 53-56.	0.1	4
106	PET Imaging of Skull Base Neoplasms. PET Clinics, 2007, 2, 489-510.	3.0	4
107	Episodic encephalopathy due to an occult spinal vascular malformation complicated by superficial siderosis. Clinical Neurology and Neurosurgery, 2010, 112, 82-84.	1.4	4
108	Association of Venous Malformation of the Head and Neck with Meningoencephalocele: Report of 3 Cases. American Journal of Neuroradiology, 2011, 32, E65-E68.	2.4	4

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109	The "small, dark tonsil" in patients presenting with metastatic cervical lymphadenopathy from an unknown primary. <i>American Journal of Neuroradiology</i> , 2005, 26, 411-3.	2.4	4
110	Tumefactive demyelination associated with developmental venous anomaly: Report of two cases. <i>Clinical Imaging</i> , 2017, 43, 194-198.	1.5	3
111	Radiographic surveillance of abdominal free fat graft in complex parotid pleomorphic adenomas: A case series. <i>Heliyon</i> , 2020, 6, e03894.	3.2	3
112	Conus Medullaris Dural Arteriovenous Fistula Arising From the Artery of the Filum Terminale: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2018, 15, 471-471.	0.8	2
113	Skull base osteomyelitis in patients with head and neck cancer: Diagnosis, management, and outcomes in a case series of 23 patients. <i>Laryngoscope Investigative Otolaryngology</i> , 2022, 7, 47-59.	1.5	2
114	Risks of Neoplasia and Malignancy in Surgically Resected Cystic Parotid Lesions. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 162, 79-86.	1.9	1
115	Microsurgical Resection of an Orbital Arteriovenous Malformation With Intraoperative Digital Subtraction Angiography. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2021, 37, S141-S144.	0.8	1
116	Differential Diagnosis of Corpus Callosum Lesions: Beyond the Typical Butterfly Pattern. <i>Radiographics</i> , 2021, 41, E79-E80.	3.3	1
117	Imaging of the Postoperative Temporal Bone. <i>Neuroimaging Clinics of North America</i> , 2022, 32, 175-192.	1.0	1