Alexander M Norbash

List of Publications by Year in descending order

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132 papers 4,481 citations

76196 40 h-index 62 g-index

134 all docs

134 docs citations

134 times ranked

4923 citing authors

#	Article	IF	CITATIONS
1	Robotics for neuroendovascular intervention: Background and primer. Neuroradiology Journal, 2022, 35, 25-35.	0.6	3
2	Balloon Gliding Technique: A novel use of balloon guiding catheters in accessing challenging circulations when treating acute ischemic stroke. Interventional Neuroradiology, 2022, , 159101992210824.	0.7	3
3	Robotics and Artificial Intelligence in Endovascular Neurosurgery. Cureus, 2022, 14, e23662.	0.2	7
4	Academic Radiology in North America: Underrepresentation of Women in Academic Ranks and Leadership Roles. Current Radiology Reports, 2022, 10, 93-100.	0.4	2
5	CRANE: a 10 Degree-of-Freedom, Tele-surgical System for Dexterous Manipulation within Imaging Bores., 2022, , .		2
6	Matching Imaging Services to Clinical Context: Why Less May Be More. Journal of the American College of Radiology, 2021, 18, 154-160.	0.9	2
7	VINE Catheter for Endovascular Surgery. IEEE Transactions on Medical Robotics and Bionics, 2021, 3, 384-391.	2.1	14
8	State of the Art: Venous Causes of Pulsatile Tinnitus and Diagnostic Considerations Guiding Endovascular Therapy. Radiology, 2021, 300, 2-16.	3.6	23
9	Soft robotic steerable microcatheter for the endovascular treatment of cerebral disorders. Science Robotics, 2021, 6, .	9.9	47
10	Gender Disparity in Radiology Society Committees and Leadership in North America and Comparison With Other Continents. Current Problems in Diagnostic Radiology, 2021, 50, 835-841.	0.6	8
11	Coil migration during or after endovascular coiling of cerebral aneurysms. Journal of NeuroInterventional Surgery, 2020, 12, 505-511.	2.0	21
12	The Business Case for Diversity and Inclusion. Journal of the American College of Radiology, 2020, 17, 676-680.	0.9	14
13	Operational Radiology Recovery in Academic Radiology Departments After the COVID-19 Pandemic: Moving Toward Normalcy. Journal of the American College of Radiology, 2020, 17, 1101-1107.	0.9	20
14	Roadmap for Resuming Elective Neuroendovascular Procedures Following the First COVID-19 Surge. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105177.	0.7	6
15	Early-Stage Radiology Volume Effects and Considerations with the Coronavirus Disease 2019 (COVID-19) Pandemic: Adaptations, Risks, and Lessons Learned. Journal of the American College of Radiology, 2020, 17, 1086-1095.	0.9	48
16	Impact of Coronavirus Disease 2019 (COVID-19) on the Practice of Clinical Radiology. Journal of the American College of Radiology, 2020, 17, 1096-1100.	0.9	25
17	Aspiration Thrombectomy Versus Stent Retriever Thrombectomy Alone for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. Cureus, 2020, 12, e8380.	0.2	4
18	Error Disclosure and Apology in Radiology: The Case for Further Dialogue. Radiology, 2019, 293, 30-35.	3.6	3

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19	Moving a National Medical Meeting in Response to California's Anti–Lesbian, Gay, Bisexual, and Transgender Discrimination TravelABan. Journal of the American College of Radiology, 2019, 16, 1006-1008.	0.9	4
20	Society of Chairs of Academic Radiology Departments Statement of Support for Paid Parental Leave. Journal of the American College of Radiology, 2019, 16, 271-272.	0.9	15
21	Novel Geographic Thematic Study of the Largest Radiology Societies Globally: How Is Gender Structure Biased Within Editorial Boards?. American Journal of Roentgenology, 2019, 213, 2-7.	1.0	34
22	A Call to Action – Our Radiology Chairs Are Burning Out. Academic Radiology, 2019, 26, 1385-1389.	1.3	6
23	A Call to Improve the Visibility and Access of the American College of Radiology Practice Parameters in Neuroradiology: A Powerful Value Stream Enhancer for Both Neuroradiologists and Patients. American Journal of Neuroradiology, 2019, 40, 213-216.	1.2	0
24	Balloon-Assisted Cannulation for Difficult Anterior Cerebral Artery Access. Interventional Neurology, 2018, 7, 48-52.	1.8	2
25	Influences for Gender Disparity in Academic Neuroradiology. American Journal of Neuroradiology, 2018, 39, 18-23.	1.2	77
26	Impact of Neuroradiology Staffing on Academic Hospital Level Quality and Cost Measures for the Neuroscience Service Line. Journal of the American College of Radiology, 2018, 15, 1609-1612.	0.9	0
27	Faculty Relative Value Unit Incentives and Resident Education. Journal of the American College of Radiology, 2018, 15, 463-465.	0.9	2
28	Transitional Leadership. Academic Radiology, 2017, 24, 734-739.	1.3	6
29	The 100 Most Influential Papers in the Field of Thrombolytic Therapy: A Bibliometric Analysis. American Journal of Cardiovascular Drugs, 2017, 17, 319-333.	1.0	22
30	Showcasing Our Profession to the Future Physician Workforce. Academic Radiology, 2017, 24, 780-785.	1.3	0
31	Safety-Net Academic Hospital Experience in Following Up Noncritical Yet Potentially Significant Radiologist Recommendations. American Journal of Roentgenology, 2017, 209, 982-986.	1.0	25
32	Normal saline as a natural intravascular contrast agent for dynamic perfusion-weighted MRI of the brain: Proof of concept at 1.5T. Journal of Magnetic Resonance Imaging, 2016, 44, 1580-1591.	1.9	4
33	Effect of team training on improving MRI study completion rates and noâ€show rates. Journal of Magnetic Resonance Imaging, 2016, 44, 1040-1047.	1.9	38
34	Radiology 24/7 In-House Attending Coverage: Do Benefits Outweigh Cost?. Current Problems in Diagnostic Radiology, 2016, 45, 241-246.	0.6	14
35	Expanding Endovascular Therapy of Very Small Ruptured Aneurysms with the 1.5-mm Coil. Interventional Neurology, 2015, 4, 59-63.	1.8	4
36	Duplication of the Posterior Cerebral Artery and the â€~True Fetal' Variant. Interventional Neurology, 2015, 4, 64-67.	1.8	12

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37	Inadvertent Stent Retriever Detachment: A Multicenter Case Series and Review of Device Experience FDA Reports. Interventional Neurology, 2015, 4, 75-82.	1.8	18
38	The Impact of the Patient Protection and Affordable Care Act on Radiology: Beyond Reimbursement. Journal of the American College of Radiology, 2015, 12, 29-33.	0.9	1
39	Fulfilling the Health Care Economics Milestones: Adopting an Online Curriculum for Radiology Residency Programs. Journal of the American College of Radiology, 2015, 12, 314-317.	0.9	10
40	Novel brain MRI abnormalities in Gitelman syndrome. Neuroradiology Journal, 2015, 28, 523-528.	0.6	3
41	Imaging Evidence and Recommendations for Traumatic Brain Injury: Conventional Neuroimaging Techniques. Journal of the American College of Radiology, 2015, 12, e1-e14.	0.9	125
42	Doorâ€toâ€Puncture: A Practical Metric for Capturing and Enhancing System Processes Associated With Endovascular Stroke Care, Preliminary Results From the Rapid Reperfusion Registry. Journal of the American Heart Association, 2014, 3, e000859.	1.6	60
43	lvy Sign in Mildly Symptomatic \hat{l}^2 -Thalassemia Intermedia, with Development of Moyamoya Disease. Neuroradiology Journal, 2014, 27, 23-28.	0.6	11
44	A Guide to the External Review of an Academic Radiology Department. Academic Radiology, 2014, 21, 400-406.	1.3	4
45	Balloon Guide Catheter Improves Revascularization and Clinical Outcomes With the Solitaire Device. Stroke, 2014, 45, 141-145.	1.0	218
46	Radiologist Manpower Considerations and Imaging 3.0: Effort Planning for Value-Based Imaging. Journal of the American College of Radiology, 2014, 11, 953-958.	0.9	39
47	The safety of anticoagulation in patients with intracranial aneurysms. Journal of NeuroInterventional Surgery, 2013, 5, 405-409.	2.0	29
48	Commentary: Masters of Radiology Panel Discussion—How Do We Maintain Control Over Imaging?. American Journal of Roentgenology, 2013, 201, 128-132.	1.0	1
49	Masters of Radiology Panel Discussionâ€"Is Imaging in Decline?. American Journal of Roentgenology, 2013, 200, 127-131.	1.0	5
50	Masters of Radiology Panel Discussion: Defining a Quality Dashboard for Radiologyâ€"What Are the Right Metrics?. American Journal of Roentgenology, 2013, 200, 839-844.	1.0	6
51	Quantitative evaluation of light scattering intensities of the crystalline lens for radiation related minimal change in interventional radiologists: a cross-sectional pilot study. Journal of Radiation Research, 2013, 54, 315-321.	0.8	11
52	Age-Related Relaxo-Volumetric Quantitative Magnetic Resonance Imaging of the Major Salivary Glands. Journal of Computer Assisted Tomography, 2013, 37, 272-278.	0.5	20
53	Masters of Radiology Panel Discussion: Maintaining Maintenance of Certification in the Field of Radiology. American Journal of Roentgenology, 2012, 198, 854-857.	1.0	1
54	Masters of Radiology Panel Discussion: Hyperefficient Radiologyâ€"Can We Maintain The Pace?. American Journal of Roentgenology, 2012, 199, 838-843.	1.0	11

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55	Masters of Radiology Panel Discussion: The Future of the Radiology Job Market. American Journal of Roentgenology, 2012, 199, 127-132.	1.0	7
56	Comparison of topogramâ€based body size indices for CT dose consideration and scan protocol optimization. Medical Physics, 2012, 39, 3456-3465.	1.6	32
57	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3985-3990.	3.3	50
58	Masters of Radiology Panel Discussion: Women in Radiologyâ€" How Can We Encourage More Women to Join the Field and Become Leaders?. American Journal of Roentgenology, 2012, 198, 145-149.	1.0	29
59	The Accountable Health Care Act of Massachusetts: Mixed Results for an Experiment in Universal Health Care Coverage. Journal of the American College of Radiology, 2012, 9, 734-739.	0.9	5
60	John F. O'Connor MD. Radiology, 2012, 265, 650-650.	3.6	0
61	Scenario Planning. Journal of the American College of Radiology, 2011, 8, 175-179.	0.9	14
62	Intra-Arterial Treatment Methods in Acute Stroke Therapy. Frontiers in Neurology, 2011, 2, 9.	1.1	20
63	Masters of Radiology Panel Discussion: Encouraging and Fostering Mentorship—How We Can Ensure That No Faculty Member Is Left Behind and That Leaders Do Not Fail. American Journal of Roentgenology, 2011, 197, 149-153.	1.0	2
64	Asymmetric Posterior Reversible Encephalopathy Syndrome Complicating Hemodynamic Augmentation for Subarachnoid Hemorrhage-Associated Cerebral Vasospasm. Neurocritical Care, 2011, 15, 542-546.	1.2	22
65	The catheterization laboratory and interventional vascular suite of the future: Anticipating innovations in design and function. Catheterization and Cardiovascular Interventions, 2011, 77, 447-455.	0.7	26
66	What Is the Role of the Radiologist in Holding Down Health Care Cost Growth?. American Journal of Roentgenology, 2011, 197, 919-922.	1.0	12
67	Masters of Radiology Panel Discussion: Models for Health Care Performance in Radiology—How Do We Measure Our Productivity and Ourselves?. American Journal of Roentgenology, 2011, 196, 130-135.	1.0	1
68	Percutaneous Management of Segmental Pulmonary Artery Aneurysm in a Patient Without Pulmonary Artery Hypertension. Vascular and Endovascular Surgery, 2011, 45, 283-287.	0.3	4
69	The neurointerventional procedure room of the future: predicting likely innovations in design and function. Journal of NeuroInterventional Surgery, 2011, 3, 266-271.	2.0	6
70	Balloon Angioplasty for Intracranial Atherosclerotic Disease. Stroke, 2011, 42, 107-111.	1.0	55
71	Masters of Radiology Panel Discussion: The Commoditization of Radiology. American Journal of Roentgenology, 2011, 196, 843-847.	1.0	9
72	Accurate brain volumetry with diffusionâ€weighted spinâ€echo singleâ€shot echoâ€planarâ€imaging and dualâ€clustering segmentation: Comparison with volumetryâ€validated quantitative magnetic resonance imaging. Medical Physics, 2010, 37, 1183-1190.	1.6	5

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73	Assessment of synovitis in the osteoarthritic knee: Comparison between manual segmentation, semiautomated segmentation, and semiquantitative assessment using contrastâ€enhanced fatâ€suppressed T 1 â€weighted MRI. Magnetic Resonance in Medicine, 2010, 64, 604-609.	1.9	29
74	Klippel-Trenaunay Syndrome and Spinal Arteriovenous Malformations: An Erroneous Association. American Journal of Neuroradiology, 2010, 31, 1608-1612.	1.2	55
75	The Safety of Dedicated-Team Catheter-Based Diagnostic Cerebral Angiography in the Era of Advanced Noninvasive Imaging. American Journal of Neuroradiology, 2010, 31, 230-234.	1.2	99
76	Occupational health hazards in the interventional laboratory: progress report of the Multispecialty Occupational Health Group. Journal of NeuroInterventional Surgery, 2010, 2, 245-248.	2.0	4
77	Transvenous embolization of a ruptured cerebral arteriovenous malformation with en-passage arterial supply: initial case report. Journal of NeuroInterventional Surgery, 2010, 2, 150-152.	2.0	48
78	Masters of Radiology Panel Discussion: Who Is Accountable for the Appropriateness of Studiesâ€"The Radiologist, the Referring Physician, or Both?. American Journal of Roentgenology, 2010, 195, 968-973.	1.0	4
79	Balloon angioplasty of the A2 segment of the anterior cerebral artery for recurrent, symptomatic atherosclerotic disease. Journal of Neurosurgery, 2010, 112, 582-584.	0.9	1
80	Masters of Radiology Panel Discussion: Role of Communication in Today's Radiologic Practices. American Journal of Roentgenology, 2010, 194, 1014-1017.	1.0	3
81	Masters of Radiology Panel Discussion: Responding to Health Care Reform and Other Market Pressures. American Journal of Roentgenology, 2010, 194, 173-177.	1.0	4
82	Masters of Radiology Panel Discussion: Radiology Extendersâ€"Challenges and Opportunities to Balance the Demands of Our Changing Work Environment. American Journal of Roentgenology, 2010, 195, 170-175.	1.0	6
83	Special Communication— Occupational Health Hazards in the Interventional Laboratory: Progress Report of the Multispecialty Occupational Health Group. Journal of the American College of Radiology, 2010, 7, 679-683.	0.9	17
84	Occupational Health Hazards in the Interventional Laboratory: Progress Report of the Multispecialty Occupational Health Group. Journal of Vascular and Interventional Radiology, 2010, 21, 1338-1341.	0.2	21
85	Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Journal of Radiology Nursing, 2010, 29, 75-82.	0.2	6
86	Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Radiology, 2009, 250, 538-544.	3.6	119
87	Occupational health hazards in the interventional laboratory: Time for a safer environment. Catheterization and Cardiovascular Interventions, 2009, 73, 432-438.	0.7	105
88	Videoscopic Phantom-based Angiographic Simulation: Effect of Brief Angiographic Simulator Practice on Vessel Cannulation Times. Journal of Vascular and Interventional Radiology, 2009, 20, 1215-1223.	0.2	14
89	Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Journal of Vascular and Interventional Radiology, 2009, 20, 147-152.	0.2	65
90	Occupational health hazards in the interventional laboratory: Time for a safer environment. Heart Rhythm, 2009, 6, 439-444.	0.3	29

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91	Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Journal of Vascular and Interventional Radiology, 2009, 20, S278-S283.	0.2	54
92	Cerebral Collateral Circulation in Carotid Artery Disease. Current Cardiology Reviews, 2009, 5, 279-288.	0.6	88
93	A Novel Endovascular Device for Emboli Rerouting. Stroke, 2008, 39, 2860-2866.	1.0	9
94	Safety and efficacy of a novel polyethylene glycol hydrogel sealant for watertight dural repair. Journal of Neurosurgery, 2007, 106, 52-58.	0.9	136
95	Multidetector CT of the Paranasal Sinus: Potential for Radiation Dose Reduction (sup) 1 (/sup). Radiology, 2007, 243, 847-852.	3.6	55
96	Preliminary Results of Nonfluoroscopy-based 3D Navigation for Neurointerventional Procedures. Journal of Vascular and Interventional Radiology, 2007, 18, 289-298.	0.2	8
97	Multispectral Quantitative Magnetic Resonance Imaging of Brain Iron Stores. Topics in Magnetic Resonance Imaging, 2006, 17, 19-30.	0.7	27
98	DuraSeal Magnetic Resonance and Computed Tomography Imaging: Evaluation in a Canine Craniotomy Model. Operative Neurosurgery, 2006, 58, ONS-140-ONS-147.	0.4	17
99	Richard Tello, MD. Radiology, 2006, 239, 614-615.	3.6	0
100	CT and Fluoroscopically Guided Percutaneous Embolization Treatment of a Pseudoaneurysm Associated with Pancreatitis. Journal of Vascular and Interventional Radiology, 2005, 16, 411-415.	0.2	9
101	Acute studies of a new primate model of reversible middle cerebral artery occlusion. Journal of Stroke and Cerebrovascular Diseases, 2005, 14, 80-87.	0.7	60
102	Mechanical Thrombolysis in Acute Ischemic Stroke With Endovascular Photoacoustic Recanalization. Stroke, 2004, 35, 1112-1116.	1.0	146
103	Distal-tip shape-consistency testing of steam-shaped microcatheters suitable for cerebral aneurysm coil placement. American Journal of Neuroradiology, 2004, 25, 1058-61.	1.2	24
104	Blood brain-barrier disruption of nonionic iodinated contrast medium following coil embolization of a ruptured intracerebral aneurysm. American Journal of Neuroradiology, 2004, 25, 1783-6.	1.2	45
105	Preoperative selective internal carotid artery dural branch embolisation for petroclival meningiomas. Neuroradiology, 2003, 45, 656-660.	1.1	43
106	A Phase II, Double-Blind, Randomized, Placebo-Controlled Clinical Trial of tgAAVCF Using Maxillary Sinus Delivery in Patients with Cystic Fibrosis with Antrostomies. Human Gene Therapy, 2002, 13, 1349-1359.	1.4	239
107	Interventional Musculoskeletal Procedures Performed by Using MR Imaging Guidance with a Vertically Open MR Unit: Assessment of Techniques and Applicability. Radiology, 2002, 223, 127-136.	3.6	84
108	Intra-arterial stroke thrombolysis and carotid stenting: Methods for the treatment of ischemic cerebrovascular disease. Seminars in Roentgenology, 2002, 37, 255-265.	0.2	1

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109	Clinical benefits of rotational 3D angiography in endovascular treatment of ruptured cerebral aneurysm. American Journal of Neuroradiology, 2002, 23, 686-8.	1.2	77
110	Changes in posterior disc bulging and intervertebral foraminal size associated with flexion-extension movement:. Spine Journal, 2001 , 1 , $10-17$.	0.6	41
111	Management Outcomes for Ruptured and Unruptured Aneurysms in the Elderly. Neurosurgery, 2000, 47, 827-833.	0.6	78
112	Advantages of Adding Diffusion-Weighted Magnetic Resonance Imaging to Conventional Magnetic Resonance Imaging for Evaluating Acute Stroke. Archives of Neurology, 2000, 57, 1311-6.	4.9	91
113	Basilar artery stenosis: Clinical and neuroradiographic features. Journal of Stroke and Cerebrovascular Diseases, 2000, 9, 57-63.	0.7	11
114	Embolization of Rolandic Cortex Arteriovenous Malformations. Neurosurgery, 1999, 44, 479-484.	0.6	66
115	Percutaneous transfemoral embolization of an indirect carotidâ€"cavernous fistula with cortical venous access to the cavernous sinus. Journal of Neurosurgery, 1999, 90, 959-963.	0.9	37
116	Outcome of Angioplasty for Atherosclerotic Intracranial Stenosis. Stroke, 1999, 30, 1065-1069.	1.0	198
117	Safety and Biological Efficacy of an Adeno-Associated Virus Vector-Cystic Fibrosis Transmembrane Regulator (AAV-CFTR) in the Cystic Fibrosis Maxillary Sinus. Laryngoscope, 1999, 109, 266-274.	1.1	193
118	Maxillary sinusitis as a surrogate model for CF gene therapy clinical trials in patients with antrostomies. Journal of Gene Medicine, 1999, 1, 13-21.	1.4	4
119	Headache with neurological deficits and CSF lymphocytosis: A transient ischemic attack mimic. Journal of Stroke and Cerebrovascular Diseases, 1999, 8, 42-44.	0.7	13
120	Embolization of Basal Ganglia and Thalamic Arteriovenous Malformations. Neurosurgery, 1999, 44, 991-996.	0.6	85
121	Intra-Arterial rtPA Treatment of Stroke Assessed by Diffusion- and Perfusion-Weighted MRI. Stroke, 1999, 30, 678-680.	1.0	41
122	Maxillary sinusitis as a surrogate model for CF gene therapy clinical trials in patients with antrostomies. Journal of Gene Medicine, 1999, 1, 13-21.	1.4	27
123	Invited. Japanese encephalitis. Journal of Magnetic Resonance Imaging, 1998, 8, 755-761.	1.9	47
124	Trigeminal Neuralgia Resulting from Infarction of the Root Entry Zone of the Trigeminal Nerve: Case Report. Neurosurgery, 1998, 43, 620-623.	0.6	54
125	Intracavernous Anterior Cerebral Artery Origin with Associated Arteriovenous Malformations: A Developmental Analysis: Case Report. Neurosurgery, 1997, 40, 829-831.	0.6	14
126	Virtual Endoscopy of the Paranasal Sinuses Using Perspective Volume Rendered Helical Sinus Computed Tomography. Laryngoscope, 1997, 107, 25-29.	1,1	59

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127	Diffusion-Weighted MRI in Transient Global Amnesia Precipitated by Cerebral Angiography. Stroke, 1997, 28, 2311-2314.	1.0	65
128	Interventional Neuroradiology. International Anesthesiology Clinics, 1996, 34, 161-178.	0.3	2
129	Characterization of Postoperative Edema Following Laser-Assisted Uvulopalatoplasty Using MRI and Polysomnography. Laryngoscope, 1996, 106, 124-128.	1.1	64
130	Vertebral artery stenting following percutaneous transluminal angioplasty. Journal of Neurosurgery, 1996, 84, 883-887.	0.9	88
131	Correction of Scaphocephaly Secondary to Ventricular Shunting Procedures. Plastic and Reconstructive Surgery, 1995, 96, 1012-1019.	0.7	51
132	Serendipitous Diagnosis of Hyperthyroidism with Tc-99m Bone Scan. Clinical Nuclear Medicine, 1991, 16, 526.	0.7	3