

Majid Khan

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,239
citations

361413

20
h-index

395702

33
g-index

51
all docs

51
docs citations

51
times ranked

1418
citing authors

#	ARTICLE	IF	CITATIONS
1	Posterior reversible encephalopathy syndrome in 46 of 47 patients with eclampsia. American Journal of Obstetrics and Gynecology, 2013, 208, 468.e1-468.e6.	1.3	158
2	Augmented reality-assisted pedicle screw insertion: a cadaveric proof-of-concept study. Journal of Neurosurgery: Spine, 2019, 31, 139-146.	1.7	85
3	Thermally Targeted Delivery of a c-Myc Inhibitory Polypeptide Inhibits Tumor Progression and Extends Survival in a Rat Glioma Model. PLoS ONE, 2013, 8, e55104.	2.5	84
4	Novel MRI-based score for assessment of bone density in operative spine patients. Spine Journal, 2020, 20, 556-562.	1.3	83
5	MRI differences between MOG antibody disease and AQP4 NMOSD. Multiple Sclerosis Journal, 2020, 26, 1854-1865.	3.0	81
6	Vertebral bone quality score predicts fragility fractures independently of bone mineral density. Spine Journal, 2021, 21, 20-27.	1.3	70
7	MOG antibody-associated encephalomyelitis/encephalitis. Multiple Sclerosis Journal, 2019, 25, 1427-1433.	3.0	67
8	Efficacy and Safety of Percutaneous Microwave Ablation and Cementoplasty in the Treatment of Painful Spinal Metastases and Myeloma. American Journal of Neuroradiology, 2018, 39, 1376-1383.	2.4	65
9	Clinical Accuracy, Technical Precision, and Workflow of the First in Human Use of an Augmented-Reality Head-Mounted Display Stereotactic Navigation System for Spine Surgery. Operative Neurosurgery, 2021, 20, 300-309.	0.8	60
10	A cadaveric precision and accuracy analysis of augmented reality-mediated percutaneous pedicle implant insertion. Journal of Neurosurgery: Spine, 2021, 34, 316-324.	1.7	36
11	Radiological characteristics of myelin oligodendrocyte glycoprotein antibody disease. Multiple Sclerosis and Related Disorders, 2019, 29, 15-22.	2.0	33
12	A novel MRI-based score assessing trabecular bone quality to predict vertebral compression fractures in patients with spinal metastasis. Journal of Neurosurgery: Spine, 2020, 32, 499-506.	1.7	32
13	Vertebral Bone Quality Score and Postoperative Lumbar Lordosis Associated with Need for Reoperation After Lumbar Fusion. World Neurosurgery, 2020, 140, e247-e252.	1.3	29
14	Clinical accuracy and initial experience with augmented reality-assisted pedicle screw placement: the first 205 screws. Journal of Neurosurgery: Spine, 2022, 36, 351-357.	1.7	28
15	Radiation-Induced Myelitis: Initial and Follow-Up MRI and Clinical Features in Patients at a Single Tertiary Care Institution during 20 Years. American Journal of Neuroradiology, 2018, 39, 1576-1581.	2.4	27
16	Percutaneous Vertebral Body Augmentations. Neuroimaging Clinics of North America, 2019, 29, 495-513.	1.0	26
17	Neurosurgical intervention in the diagnosis and treatment of Balamuthia mandrillaris encephalitis. Journal of Neurosurgery, 2011, 115, 636-640.	1.6	25
18	Differentiation of Neuromyelitis Optica from Multiple Sclerosis on Spinal Magnetic Resonance Imaging. International Journal of MS Care, 2012, 14, 209-214.	1.0	23

#	ARTICLE	IF	CITATIONS
19	Carotid Stent Fracture from Stylocarotid Syndrome. <i>Journal of Radiology Case Reports</i> , 2016, 10, 1-8.	0.4	23
20	Normal tissue complication probability of vertebral compression fracture after stereotactic body radiotherapy for de novo spine metastasis. <i>Radiotherapy and Oncology</i> , 2020, 150, 142-149.	0.6	22
21	Hypertrophic Olivary Degeneration After Resection of a Pontine Cavernous Malformation: A Case Report. <i>Journal of Radiology Case Reports</i> , 2011, 5, 24-9.	0.4	18
22	MRI Findings of Bilateral Posterior Ischemic Optic Neuropathy in Postcardiac Transplant Patient. <i>Neurologist</i> , 2012, 18, 313-315.	0.7	16
23	Outcome of overt stroke in sickle cell anaemia, a single institution's experience. <i>British Journal of Haematology</i> , 2014, 165, 707-713.	2.5	15
24	Successful percutaneous treatment of bone tumors using microwave ablation in combination with Zoledronic acid infused PMMA cementoplasty. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 219-225.	1.5	14
25	Interrater and Intrarater Reliability of the Vertebral Bone Quality Score. <i>World Neurosurgery</i> , 2021, 154, e277-e282.	1.3	12
26	Perineural Spread to the Cavernous Sinus from Cutaneous SCCa. <i>Laryngoscope</i> , 2010, 120, S150.	2.0	10
27	Optic Nerve Enlargement in Krabbe Disease: A Pathophysiologic and Clinical Perspective. <i>Journal of Child Neurology</i> , 2011, 26, 642-644.	1.4	10
28	Spine Anatomy Imaging. <i>Neuroimaging Clinics of North America</i> , 2019, 29, 461-480.	1.0	10
29	Opportunistic bone density screening for the abdominal radiologist using colored CT images: a pilot retrospective study. <i>Abdominal Radiology</i> , 2019, 44, 775-782.	2.1	9
30	The XVS System During Open Spinal Fixation Procedures in Patients Requiring Pedicle Screw Placement in the Lumbosacral Spine. <i>World Neurosurgery</i> , 2022, 164, e1226-e1232.	1.3	8
31	Glioblastoma Presenting with Acute Middle Cerebral Artery Territory Infarct. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, e113-e114.	1.6	7
32	Liposarcoma of the glottis: A report of an unusual diagnosis in an unusual location. <i>Radiology Case Reports</i> , 2018, 13, 631-634.	0.6	7
33	Balamuthia Mandrillaris Meningoencephalitis associated with Solid Organ Transplantation - Review of Cases. <i>Journal of Radiology Case Reports</i> , 2013, 7, 9-18.	0.4	6
34	Clinical outcomes and safety of the SpineJack vertebral augmentation system for the treatment of vertebral compression fractures in a United States patient population. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 237-242.	1.5	6
35	Vertebroplasty and kyphoplasty in the USA from 2004 to 2017: national inpatient trends, regional variations, associated diagnoses, and outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 483-491.	3.3	6
36	General Anesthesia Alters Intracranial Venous Pressures During Transverse Sinus Stenting. <i>World Neurosurgery</i> , 2020, 138, e712-e717.	1.3	5

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37	CT guided cervical medial branch block and radiofrequency ablation. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 393-396.	1.5	5
38	Advanced Imaging Assessment of Posterior Circulation Stroke Before and After Endovascular Intervention. <i>Neurocritical Care</i> , 2010, 13, 407-410.	2.4	3
39	Brain MRI Differences Between MOG Antibody Disease and AQP4 NMOSD. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 37, 101566.	2.0	3
40	Comparison of powered drill & manual bone biopsy systems: Does the diagnostic yield justify the cost?. <i>Journal of Clinical Neuroscience</i> , 2020, 73, 125-129.	1.5	3
41	Giant recurrent glomus jugulotympanicum with intracranial, extracranial, and nasopharyngeal extension: The imaging role in clinical management. <i>Radiology Case Reports</i> , 2009, 4, 314.	0.6	2
42	Diffuse Cranial Nerve Involvement in a Patient With Early Infantile Krabbe Disease. <i>Pediatric Neurology</i> , 2018, 87, 75-76.	2.1	2
43	Sirenomelia: Mermaid deformity on fetal MR imaging. <i>Radiology Case Reports</i> , 2012, 7, 549.	0.6	1
44	Lethal disseminated dysembryoplastic neuroepithelial tumor following West Nile virus: Report of a very unusual combination. <i>Radiology Case Reports</i> , 2018, 13, 555-558.	0.6	1
45	Prospective validation of a rapid CT-based bone mineral density screening method using colored spinal images. <i>Abdominal Radiology</i> , 2021, 46, 1752-1760.	2.1	1
46	Comparison of operator and patient radiation exposure during fluoroscopy-guided vertebroplasty and kyphoplasty: a systematic review and meta-analysis. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 117-126.	1.7	1
47	Parotid Warthin's tumor: novel MR imaging score as diagnostic indicator. <i>Clinical Imaging</i> , 2022, 81, 9-14.	1.5	1
48	An Unusual Cheek Mass: Intramasseteric Chondrolipoma. <i>Laryngoscope</i> , 2011, 121, S99-S99.	2.0	0
49	Spine Intervention. <i>Neuroimaging Clinics of North America</i> , 2019, 29, xv-xvi.	1.0	0
50	Large Tumefactive IgG4-related Disease: Histologic, Cytologic, and Immunohistochemical Features of a Very Unusual Case. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2020, 28, e21-e25.	1.2	0