

J Levi Chazen

List of Publications by Year in descending order

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44
papers

707
citations

759233

12
h-index

580821

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times ranked

929
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a Low-Profile, Flexible, and Acoustically Transparent Receive-Only MRI Coil Array for High Sensitivity MR-Guided Focused Ultrasound. <i>IEEE Access</i> , 2022, 10, 25062-25072.	4.2	1
2	CT-Guided C2 Dorsal Root Ganglion Radiofrequency Ablation for the Treatment of Cervicogenic Headache: Case Series and Clinical Outcomes. <i>American Journal of Neuroradiology</i> , 2022, 43, 575-578.	2.4	1
3	Rare presentation of spontaneously occurring intravertebral lumbar pseudomeningocele. <i>Acta Neurologica Belgica</i> , 2022, , 1.	1.1	0
4	Cervical spine ligamentum flavum gaps: MR characterisation and implications for interlaminar epidural injection therapy. <i>Regional Anesthesia and Pain Medicine</i> , 2022, 47, 459-463.	2.3	3
5	Cranial MR-Guided Focused Ultrasound: Clinical Challenges and Future Directions. <i>World Neurosurgery</i> , 2021, 145, 574-580.	1.3	3
6	Innovative Applications of MR-Guided Focused Ultrasound for Neurological Disorders. <i>World Neurosurgery</i> , 2021, 145, 581-589.	1.3	7
7	CSF-Venous Fistula. <i>Current Pain and Headache Reports</i> , 2021, 25, 5.	2.9	11
8	Lesion characteristics and biopsy techniques influencing diagnostic yield of CT-guided spine biopsy. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 771-772.	3.3	0
9	Arachnoiditis following epidural blood patch—An avoidable rare complication due to blind technique. <i>Headache</i> , 2021, 61, 972-973.	3.9	3
10	Post-dural puncture pseudomeningocele (â€œarachnoid blebâ€): An underrecognized etiology of spontaneous intracranial hypotension symptomatology. <i>Clinical Imaging</i> , 2021, 80, 377-381.	1.5	3
11	Foundations of Magnetic Resonance-Guided Focused Ultrasonography. <i>World Neurosurgery</i> , 2021, 145, 567-573.	1.3	1
12	Identification and surgical ligation of spinal CSF-venous fistula. , 2021, 12, 514.		2
13	Investigation of genicular neurotomy of the knee: MRI characterization of anatomy and implications for intervention. <i>Clinical Imaging</i> , 2020, 59, 78-83.	1.5	3
14	β -Amyloid Plaque Reduction in the Hippocampus After Focused Ultrasound-Induced Bloodâ€œBrain Barrier Opening in Alzheimerâ€™s Disease. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 593672.	2.0	59
15	Long-term pain relief following percutaneous steroid treatment of spinal synovial cysts: a population-based cohort study. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 836-836.	3.3	0
16	Intrathecal ^{99m} Tcâ€œDTPA imaging of molecular passage from lumbar cerebrospinal fluid to brain and periphery in humans. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12030.	2.4	17
17	MRI characterization of early CNS transport kinetics post intrathecal gadolinium injection: Trends of subarachnoid and parenchymal distribution in healthy volunteers. <i>Clinical Imaging</i> , 2020, 68, 1-6.	1.5	15
18	Improved targeting of the globus pallidus interna using quantitative susceptibility mapping prior to MR-guided focused ultrasound ablation in Parkinson's disease. <i>Clinical Imaging</i> , 2020, 68, 94-98.	1.5	6

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19	Anesthetic Management of Posterior Sternoclavicular Joint Dislocations. <i>A&A Practice</i> , 2020, 14, 152-154.	0.4	1
20	MR Myelography for the Detection of CSF-Venous Fistulas. <i>American Journal of Neuroradiology</i> , 2020, 41, 938-940.	2.4	22
21	Noninvasive hippocampal blood-brain barrier opening in Alzheimer's disease with focused ultrasound. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9180-9182.	7.1	194
22	Cranial MR-guided Focused Ultrasound for Essential Tremor. <i>Clinical Neuroradiology</i> , 2019, 29, 351-357.	1.9	7
23	Functional Magnetic Resonance Imaging Detects Between-Group Differences in Neural Activation Among Men with Delayed Orgasm Compared with Normal Controls: Preliminary Report. <i>Journal of Sexual Medicine</i> , 2019, 16, 1246-1254.	0.6	7
24	CT-Guided Block and Radiofrequency Ablation of the C2 Dorsal Root Ganglion for Cervicogenic Headache. <i>American Journal of Neuroradiology</i> , 2019, 40, 1433-1436.	2.4	8
25	Impact of imaging modality, age, and gender on craniocervical junction angles in adults without structural pathology. <i>Journal of Craniovertebral Junction and Spine</i> , 2019, 10, 240.	0.8	2
26	Percutaneous CT-guided facet joint synovial cyst rupture: Success with refractory cases and technical considerations. <i>Clinical Imaging</i> , 2018, 49, 7-11.	1.5	11
27	Clinical improvement associated with targeted interruption of the cerebellothalamic tract following MR-guided focused ultrasound for essential tremor. <i>Journal of Neurosurgery</i> , 2018, 129, 315-323.	1.6	81
28	MR Neurography of the Lumbosacral Plexus for Lower Extremity Radiculopathy: Frequency of Findings, Characteristics of Abnormal Intraneural Signal, and Correlation with Electromyography. <i>American Journal of Neuroradiology</i> , 2018, 39, 2154-2160.	2.4	13
29	Automated segmentation of MR imaging to determine normative central nervous system cerebrospinal fluid volumes in healthy volunteers. <i>Clinical Imaging</i> , 2017, 43, 132-135.	1.5	31
30	Teaching Neuro Images: Acute crossed cerebellar diaschisis. <i>Neurology</i> , 2016, 86, e154-e155.	1.1	5
31	Optimal Noninvasive Imaging for Suspected Zygapophyseal (Facet)-Mediated Low Back Pain. <i>PM and R</i> , 2016, 8, 586-592.	1.6	0
32	CT-guided epidural blood patch for treatment of CSF leak and pseudomeningocele following tethered cord release in a 3-year-old. <i>Clinical Imaging</i> , 2016, 40, 1191-1194.	1.5	5
33	An Imaging-Based Approach to Spinal Cord Infection. <i>Seminars in Ultrasound, CT and MRI</i> , 2016, 37, 411-430.	1.5	24
34	Carotid Web: Appearance at MR Angiography. <i>American Journal of Neuroradiology</i> , 2016, 37, E5-E6.	2.4	22
35	Protrusion of the Infraorbital Nerve into the Maxillary Sinus on CT: Prevalence, Proposed Grading Method, and Suggested Clinical Implications. <i>American Journal of Neuroradiology</i> , 2016, 37, 349-353.	2.4	22
36	Imaging findings of spinal brown tumors: a rare but important cause of pathologic fracture and spinal cord compression. <i>Clinical Imaging</i> , 2016, 40, 865-869.	1.5	5

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37	Brain MRI findings with vigabatrin therapy: case report and literature review. <i>Clinical Imaging</i> , 2016, 40, 180-182.	1.5	7
38	Temporal Bone Imaging. <i>Topics in Magnetic Resonance Imaging</i> , 2015, 24, 39-55.	1.2	8
39	Imaging Evaluation of the Suprahyoid Neck. <i>Radiologic Clinics of North America</i> , 2015, 53, 133-144.	1.8	22
40	Total laryngectomy for squamous cell carcinoma: recognizing disease patterns to aid detection of tumor recurrence. <i>Clinical Imaging</i> , 2014, 38, 659-665.	1.5	1
41	Orbital Soft-Tissue Trauma. <i>Neuroimaging Clinics of North America</i> , 2014, 24, 425-437.	1.0	10
42	Pleomorphic adenoma of the major salivary glands: Diagnostic utility of FNAB and MRI. <i>Laryngoscope</i> , 2013, 123, 3056-3060.	2.0	28
43	Imaging Evaluation of the Parapharyngeal Space. <i>Otolaryngologic Clinics of North America</i> , 2012, 45, 1223-1232.	1.1	25
44	Post-CABG Coronary CT Angiography. <i>Academic Radiology</i> , 2010, 17, 1122-1127.	2.5	9