

J Levi Chazen

List of Publications by Year in descending order

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44
papers

707
citations

759233

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h-index

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g-index

45
all docs

45
docs citations

45
times ranked

929
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive hippocampal blood-brain barrier opening in Alzheimer's disease with focused ultrasound. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9180-9182.	7.1	194
2	Clinical improvement associated with targeted interruption of the cerebellothalamic tract following MR-guided focused ultrasound for essential tremor. Journal of Neurosurgery, 2018, 129, 315-323.	1.6	81
3	β -Amyloid Plaque Reduction in the Hippocampus After Focused Ultrasound-Induced Blood-Brain Barrier Opening in Alzheimer's Disease. Frontiers in Human Neuroscience, 2020, 14, 593672.	2.0	59
4	Automated segmentation of MR imaging to determine normative central nervous system cerebrospinal fluid volumes in healthy volunteers. Clinical Imaging, 2017, 43, 132-135.	1.5	31
5	Pleomorphic adenoma of the major salivary glands: Diagnostic utility of FNAB and MRI. Laryngoscope, 2013, 123, 3056-3060.	2.0	28
6	Imaging Evaluation of the Parapharyngeal Space. Otolaryngologic Clinics of North America, 2012, 45, 1223-1232.	1.1	25
7	An Imaging-Based Approach to Spinal Cord Infection. Seminars in Ultrasound, CT and MRI, 2016, 37, 411-430.	1.5	24
8	Imaging Evaluation of the Suprahyoid Neck. Radiologic Clinics of North America, 2015, 53, 133-144.	1.8	22
9	Carotid Web: Appearance at MR Angiography. American Journal of Neuroradiology, 2016, 37, E5-E6.	2.4	22
10	Protrusion of the Infraorbital Nerve into the Maxillary Sinus on CT: Prevalence, Proposed Grading Method, and Suggested Clinical Implications. American Journal of Neuroradiology, 2016, 37, 349-353.	2.4	22
11	MR Myelography for the Detection of CSF-Venous Fistulas. American Journal of Neuroradiology, 2020, 41, 938-940.	2.4	22
12	Intrathecal 99m Tc-DTPA imaging of molecular passage from lumbar cerebrospinal fluid to brain and periphery in humans. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12030.	2.4	17
13	MRI characterization of early CNS transport kinetics post intrathecal gadolinium injection: Trends of subarachnoid and parenchymal distribution in healthy volunteers. Clinical Imaging, 2020, 68, 1-6.	1.5	15
14	MR Neurography of the Lumbosacral Plexus for Lower Extremity Radiculopathy: Frequency of Findings, Characteristics of Abnormal Intraneural Signal, and Correlation with Electromyography. American Journal of Neuroradiology, 2018, 39, 2154-2160.	2.4	13
15	Percutaneous CT-guided facet joint synovial cyst rupture: Success with refractory cases and technical considerations. Clinical Imaging, 2018, 49, 7-11.	1.5	11
16	CSF-Venous Fistula. Current Pain and Headache Reports, 2021, 25, 5.	2.9	11
17	Orbital Soft-Tissue Trauma. Neuroimaging Clinics of North America, 2014, 24, 425-437.	1.0	10
18	Post-CABG Coronary CT Angiography. Academic Radiology, 2010, 17, 1122-1127.	2.5	9

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19	Temporal Bone Imaging. Topics in Magnetic Resonance Imaging, 2015, 24, 39-55.	1.2	8
20	CT-Guided Block and Radiofrequency Ablation of the C2 Dorsal Root Ganglion for Cervicogenic Headache. American Journal of Neuroradiology, 2019, 40, 1433-1436.	2.4	8
21	Brain MRI findings with vigabatrin therapy: case report and literature review. Clinical Imaging, 2016, 40, 180-182.	1.5	7
22	Cranial MR-guided Focused Ultrasound for Essential Tremor. Clinical Neuroradiology, 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. Journal of Sexual Medicine, 2019, 16, 1246-1254.	0.6	7
24	Innovative Applications of MR-Guided Focused Ultrasound for Neurological Disorders. World Neurosurgery, 2021, 145, 581-589.	1.3	7
25	Improved targeting of the globus pallidus interna using quantitative susceptibility mapping prior to MR-guided focused ultrasound ablation in Parkinson's disease. Clinical Imaging, 2020, 68, 94-98.	1.5	6
26	Teaching Neuro <i>Images</i> : Acute crossed cerebellar diaschisis. Neurology, 2016, 86, e154-e155.	1.1	5
27	CT-guided epidural blood patch for treatment of CSF leak and pseudomeningocele following tethered cord release in a 3-year-old. Clinical Imaging, 2016, 40, 1191-1194.	1.5	5
28	Imaging findings of spinal brown tumors: a rare but important cause of pathologic fracture and spinal cord compression. Clinical Imaging, 2016, 40, 865-869.	1.5	5
29	Investigation of genicular neurotomy of the knee: MRI characterization of anatomy and implications for intervention. Clinical Imaging, 2020, 59, 78-83.	1.5	3
30	Cranial MR-Guided Focused Ultrasound: Clinical Challenges and Future Directions. World Neurosurgery, 2021, 145, 574-580.	1.3	3
31	Arachnoiditis following epidural blood patch—An avoidable rare complication due to blind technique. Headache, 2021, 61, 972-973.	3.9	3
32	Post-dural puncture pseudomeningocele (â€œarachnoid blebâ€œ): An underrecognized etiology of spontaneous intracranial hypotension symptomatology. Clinical Imaging, 2021, 80, 377-381.	1.5	3
33	Cervical spine ligamentum flavum gaps: MR characterisation and implications for interlaminar epidural injection therapy. Regional Anesthesia and Pain Medicine, 2022, 47, 459-463.	2.3	3
34	Impact of imaging modality, age, and gender on craniocervical junction angles in adults without structural pathology. Journal of Craniovertebral Junction and Spine, 2019, 10, 240.	0.8	2
35	Identification and surgical ligation of spinal CSF-venous fistula. , 2021, 12, 514.		2
36	Total laryngectomy for squamous cell carcinoma: recognizing disease patterns to aid detection of tumor recurrence. Clinical Imaging, 2014, 38, 659-665.	1.5	1

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37	Anesthetic Management of Posterior Sternoclavicular Joint Dislocations. <i>A&A Practice</i> , 2020, 14, 152-154.	0.4	1
38	Foundations of Magnetic Resonance-Guided Focused Ultrasonography. <i>World Neurosurgery</i> , 2021, 145, 567-573.	1.3	1
39	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
40	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
41	Optimal Noninvasive Imaging for Suspected Zygapophyseal (Facet)-Mediated Low Back Pain. <i>PM and R</i> , 2016, 8, 586-592.	1.6	0
42	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
43	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
44	Rare presentation of spontaneously occurring intravertebral lumbar pseudomeningocele. <i>Acta Neurologica Belgica</i> , 2022, , 1.	1.1	0