

David Dreizin

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,205
citations

394421

19
h-index

434195

31
g-index

51
all docs

51
docs citations

51
times ranked

1204
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging Pregnant and Lactating Patients. <i>Radiographics</i> , 2015, 35, 1751-1765.	3.3	156
2	Blunt Polytrauma: Evaluation with 64-Section Whole-Body CT Angiography. <i>Radiographics</i> , 2012, 32, 609-631.	3.3	98
3	Multidetector CT for Penetrating Torso Trauma: State of the Art. <i>Radiology</i> , 2015, 277, 338-355.	7.3	65
4	Multidetector CT of Blunt Cervical Spine Trauma in Adults. <i>Radiographics</i> , 2014, 34, 1842-1865.	3.3	52
5	Digital Breast Tomosynthesis: Physics, Artifacts, and Quality Control Considerations. <i>Radiographics</i> , 2019, 39, 413-426.	3.3	39
6	Multidetector CT of Midfacial Fractures: Classification Systems, Principles of Reduction, and Common Complications. <i>Radiographics</i> , 2018, 38, 248-274.	3.3	37
7	Hyperintense Optic Nerve due to Diffusion Restriction: Diffusion-Weighted Imaging in Traumatic Optic Neuropathy. <i>American Journal of Neuroradiology</i> , 2015, 36, 1536-1541.	2.4	36
8	Penetrating Diaphragmatic Injury: Accuracy of 64-Section Multidetector CT with Trajectoryography. <i>Radiology</i> , 2013, 268, 729-737.	7.3	34
9	Vascular complications of penetrating brain injury: comparison of helical CT angiography and conventional angiography. <i>Journal of Neurosurgery</i> , 2014, 121, 1275-1283.	1.6	34
10	CT Prediction Model for Major Arterial Injury after Blunt Pelvic Ring Disruption. <i>Radiology</i> , 2018, 287, 1061-1069.	7.3	34
11	Gradient-echo in-phase and opposed-phase chemical shift imaging: Role in evaluating bone marrow. <i>Clinical Radiology</i> , 2014, 69, 648-657.	1.1	31
12	Multidetector CT of Mandibular Fractures, Reductions, and Complications: A Clinically Relevant Primer for the Radiologist. <i>Radiographics</i> , 2016, 36, 1539-1564.	3.3	30
13	Performance of a Deep Learning Algorithm for Automated Segmentation and Quantification of Traumatic Pelvic Hematomas on CT. <i>Journal of Digital Imaging</i> , 2020, 33, 243-251.	2.9	30
14	Will the Real SCIWORA Please Stand Up? Exploring Clinicoradiologic Mismatch in Closed Spinal Cord Injuries. <i>American Journal of Roentgenology</i> , 2015, 205, 853-860.	2.2	29
15	Volumetric analysis of pelvic hematomas after blunt trauma using semi-automated seeded region growing segmentation: a method validation study. <i>Abdominal Radiology</i> , 2016, 41, 2203-2208.	2.1	26
16	Dual-Energy CT in Enhancing Subdural Effusions that Masquerade as Subdural Hematomas: Diagnosis with Virtual High-Monochromatic (190-keV) Images. <i>American Journal of Neuroradiology</i> , 2017, 38, 1946-1952.	2.4	25
17	New and emerging patient-centered CT imaging and image-guided treatment paradigms for maxillofacial trauma. <i>Emergency Radiology</i> , 2018, 25, 533-545.	1.8	25
18	Deep learning-based quantitative visualization and measurement of extraperitoneal hematoma volumes in patients with pelvic fractures: Potential role in personalized forecasting and decision support. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 425-433.	2.1	25

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19	A Multiscale Deep Learning Method for Quantitative Visualization of Traumatic Hemoperitoneum at CT: Assessment of Feasibility and Comparison with Subjective Categorical Estimation. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e190220.	5.8	25
20	Evaluating blunt pancreatic trauma at whole body CT: current practices and future directions. <i>Emergency Radiology</i> , 2013, 20, 517-527.	1.8	23
21	Parsing the Utility of CT and MRI in the Subaxial Cervical Spine Injury Classification (SLIC) System: Is CT SLIC Enough?. <i>American Journal of Roentgenology</i> , 2016, 206, 1292-1297.	2.2	18
22	Multi-modality imaging of the leaking ureter: why does detection of traumatic and iatrogenic ureteral injuries remain a challenge?. <i>Emergency Radiology</i> , 2017, 24, 417-422.	1.8	17
23	Abdominal and Pelvic Trauma: Misses and Misinterpretations at Multidetector CT: Trauma/Emergency Radiology. <i>Radiographics</i> , 2017, 37, 703-704.	3.3	17
24	Added value of deep learning-based liver parenchymal CT volumetry for predicting major arterial injury after blunt hepatic trauma: a decision tree analysis. <i>Abdominal Radiology</i> , 2021, 46, 2556-2566.	2.1	17
25	Traumatic optic neuropathy: facial CT findings affecting visual acuity. <i>Emergency Radiology</i> , 2015, 22, 351-356.	1.8	16
26	Vascular Injuries to the Neck After Penetrating Trauma: Diagnostic Performance of 40- and 64-MDCT Angiography. <i>American Journal of Roentgenology</i> , 2015, 205, 866-872.	2.2	16
27	Penetrating Colorectal Injuries: Diagnostic Performance of Multidetector CT with Trajectoryography. <i>Radiology</i> , 2016, 281, 749-762.	7.3	16
28	Indirect signs of blunt duodenal injury on computed tomography: Is non-operative management safe?. <i>Injury</i> , 2016, 47, 53-58.	1.7	16
29	Quantitative MDCT assessment of binder effects after pelvic ring disruptions using segmented pelvic haematoma volumes and multiplanar caliper measurements. <i>European Radiology</i> , 2018, 28, 3953-3962.	4.5	16
30	Dual-Energy CT in Hemorrhagic Progression of Cerebral Contusion: Overestimation of Hematoma Volumes on Standard 120-kV Images and Rectification with Virtual High-Energy Monochromatic Images after Contrast-Enhanced Whole-Body Imaging. <i>American Journal of Neuroradiology</i> , 2018, 39, 658-662.	2.4	15
31	Evolving concepts in MDCT diagnosis of penetrating diaphragmatic injury. <i>Emergency Radiology</i> , 2015, 22, 149-156.	1.8	14
32	Can MDCT Unmask Instability in Binder-Stabilized Pelvic Ring Disruptions?. <i>American Journal of Roentgenology</i> , 2016, 207, 1244-1251.	2.2	14
33	Penetrating aerodigestive injuries in the neck: a proposed CT-aided modified selective management algorithm. <i>European Radiology</i> , 2016, 26, 2409-2417.	4.5	14
34	Dual-Energy Computed Tomography Imaging of Head: Virtual High-Energy Monochromatic (190 keV) Images Are More Reliable Than Standard 120 keV Images for Detecting Traumatic Intracranial Hemorrhages. <i>Journal of Neurotrauma</i> , 2019, 36, 1375-1381.	3.4	14
35	An Automated Deep Learning Method for Tile AO/OTA Pelvic Fracture Severity Grading from Trauma whole-Body CT. <i>Journal of Digital Imaging</i> , 2021, 34, 53-65.	2.9	14
36	The validity and reliability of computed tomography orbital volume measurements. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1552-1557.	1.7	13

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37	A comparison of segmented abdominopelvic fluid volumes with conventional CT signs of abdominal compartment syndrome in a trauma population. <i>Abdominal Radiology</i> , 2019, 44, 2648-2655.	2.1	12
38	Diagnostic value of CT contrast extravasation for major arterial injury after pelvic fracture: A meta-analysis. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2335-2342.	1.6	11
39	Iodine-based Dual-Energy CT of Traumatic Hemorrhagic Contusions: Relationship to In-Hospital Mortality and Short-term Outcome. <i>Radiology</i> , 2019, 292, 730-738.	7.3	10
40	Imaging Acetabular Fractures. <i>Radiologic Clinics of North America</i> , 2019, 57, 823-841.	1.8	10
41	CT of Skull Base Fractures: Classification Systems, Complications, and Management. <i>Radiographics</i> , 2021, 41, 762-782.	3.3	9
42	Dual-Energy CT and Cinematic Rendering to Improve Assessment of Pelvic Fracture Instability. <i>Radiology</i> , 2022, 304, 353-362.	7.3	9
43	Extracorporeal membranous oxygenation (ECMO) in polytrauma: what the radiologist needs to know. <i>Emergency Radiology</i> , 2015, 22, 565-576.	1.8	8
44	Prognostic Predictors of Visual Outcome in Open Globe Injury: Emphasis on Facial CT Findings. <i>American Journal of Neuroradiology</i> , 2017, 38, 1013-1018.	2.4	8
45	MDCT of complications and common postoperative findings following penetrating torso trauma. <i>Emergency Radiology</i> , 2015, 22, 553-563.	1.8	7
46	Commentary on "Multidetector CT in Vascular Injuries Resulting from Pelvic Fractures". <i>Radiographics</i> , 2019, 39, 2130-2133.	3.3	7
47	Low-Dose Computed Tomographic Scans for Postoperative Evaluation of Craniomaxillofacial Fractures: A Pilot Clinical Study. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 366-370.	1.4	5
48	Volumetric Markers of Body Composition May Improve Personalized Prediction of Major Arterial Bleeding After Pelvic Fracture: A Secondary Analysis of the Baltimore CT Prediction Model Cohort. <i>Canadian Association of Radiologists Journal</i> , 2020, 72, 084653712095250.	2.0	3
49	Roles of Trauma CT and CTA in Salvaging the Threatened or Mangled Extremity. <i>Radiographics</i> , 2022, 42, E50-E67.	3.3	3
50	Focal Nodular Hyperplasia Within Accessory Liver. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 424-426.	0.9	2
51	Postoperative Computed Tomography for Facial Fractures. <i>Neuroimaging Clinics of North America</i> , 2022, 32, 231-254.	1.0	0