

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
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51
all docs

51
docs citations

51
times ranked

1204
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Postoperative Computed Tomography for Facial Fractures. <i>Neuroimaging Clinics of North America</i> , 2022, 32, 231-254. | 1.0 | 0 |
| 2 | Roles of Trauma CT and CTA in Salvaging the Threatened or Mangled Extremity. <i>Radiographics</i> , 2022, 42, E50-E67. | 3.3 | 3 |
| 3 | Dual-Energy CT and Cinematic Rendering to Improve Assessment of Pelvic Fracture Instability. <i>Radiology</i> , 2022, 304, 353-362. | 7.3 | 9 |
| 4 | 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 |
| 5 | CT of Skull Base Fractures: Classification Systems, Complications, and Management. <i>Radiographics</i> , 2021, 41, 762-782. | 3.3 | 9 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Commentary on "Multidetector CT in Vascular Injuries Resulting from Pelvic Fractures". <i>Radiographics</i> , 2019, 39, 2130-2133. | 3.3 | 7 |
| 15 | Imaging Acetabular Fractures. <i>Radiologic Clinics of North America</i> , 2019, 57, 823-841. | 1.8 | 10 |
| 16 | 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 |
| 17 | Digital Breast Tomosynthesis: Physics, Artifacts, and Quality Control Considerations. <i>Radiographics</i> , 2019, 39, 413-426. | 3.3 | 39 |
| 18 | Dual-Energy Computed Tomography Imaging of Head: Virtual High-Energy Monochromatic (190 keV) Images Are More Reliable Than Standard 120 kV Images for Detecting Traumatic Intracranial Hemorrhages. <i>Journal of Neurotrauma</i> , 2019, 36, 1375-1381. | 3.4 | 14 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Multidetector CT of Midfacial Fractures: Classification Systems, Principles of Reduction, and Common Complications. <i>Radiographics</i> , 2018, 38, 248-274. | 3.3 | 37 |
| 21 | 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 |
| 22 | CT Prediction Model for Major Arterial Injury after Blunt Pelvic Ring Disruption. <i>Radiology</i> , 2018, 287, 1061-1069. | 7.3 | 34 |
| 23 | 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 |
| 24 | 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 |
| 25 | Abdominal and Pelvic Trauma: Misses and Misinterpretations at Multidetector CT: Trauma/Emergency Radiology. <i>Radiographics</i> , 2017, 37, 703-704. | 3.3 | 17 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Can MDCT Unmask Instability in Binder-Stabilized Pelvic Ring Disruptions?. <i>American Journal of Roentgenology</i> , 2016, 207, 1244-1251. | 2.2 | 14 |
| 30 | 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 |
| 31 | Penetrating Colorectal Injuries: Diagnostic Performance of Multidetector CT with Trajectoryography. <i>Radiology</i> , 2016, 281, 749-762. | 7.3 | 16 |
| 32 | 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 |
| 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 | 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 |
| 35 | Indirect signs of blunt duodenal injury on computed tomography: Is non-operative management safe?. <i>Injury</i> , 2016, 47, 53-58. | 1.7 | 16 |
| 36 | Extracorporeal membranous oxygenation (ECMO) in polytrauma: what the radiologist needs to know. <i>Emergency Radiology</i> , 2015, 22, 565-576. | 1.8 | 8 |

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|----|---|-----|-----------|
| 37 | Traumatic optic neuropathy: facial CT findings affecting visual acuity. <i>Emergency Radiology</i> , 2015, 22, 351-356. | 1.8 | 16 |
| 38 | 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 |
| 39 | MDCT of complications and common postoperative findings following penetrating torso trauma. <i>Emergency Radiology</i> , 2015, 22, 553-563. | 1.8 | 7 |
| 40 | 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 |
| 41 | Multidetector CT for Penetrating Torso Trauma: State of the Art. <i>Radiology</i> , 2015, 277, 338-355. | 7.3 | 65 |
| 42 | Imaging Pregnant and Lactating Patients. <i>Radiographics</i> , 2015, 35, 1751-1765. | 3.3 | 156 |
| 43 | 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 |
| 44 | Evolving concepts in MDCT diagnosis of penetrating diaphragmatic injury. <i>Emergency Radiology</i> , 2015, 22, 149-156. | 1.8 | 14 |
| 45 | 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 |
| 46 | 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 |
| 47 | Multidetector CT of Blunt Cervical Spine Trauma in Adults. <i>Radiographics</i> , 2014, 34, 1842-1865. | 3.3 | 52 |
| 48 | Focal Nodular Hyperplasia Within Accessory Liver. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 424-426. | 0.9 | 2 |
| 49 | Evaluating blunt pancreatic trauma at whole body CT: current practices and future directions. <i>Emergency Radiology</i> , 2013, 20, 517-527. | 1.8 | 23 |
| 50 | Penetrating Diaphragmatic Injury: Accuracy of 64-Section Multidetector CT with Trajectoryography. <i>Radiology</i> , 2013, 268, 729-737. | 7.3 | 34 |
| 51 | Blunt Polytrauma: Evaluation with 64-Section Whole-Body CT Angiography. <i>Radiographics</i> , 2012, 32, 609-631. | 3.3 | 98 |