

Kathy Boutis

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

2,904
citations

257450

24
h-index

182427

51
g-index

85
all docs

85
docs citations

85
times ranked

2407
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Clinical Risk Score for Persistent Postconcussion Symptoms Among Children With Acute Concussion in the ED. JAMA - Journal of the American Medical Association, 2016, 315, 1014. | 7.4 | 628 |
| 2 | Association Between Early Participation in Physical Activity Following Acute Concussion and Persistent Postconcussive Symptoms in Children and Adolescents. JAMA - Journal of the American Medical Association, 2016, 316, 2504. | 7.4 | 250 |
| 3 | Association of Persistent Postconcussion Symptoms With Pediatric Quality of Life. JAMA Pediatrics, 2016, 170, e162900. | 6.2 | 141 |
| 4 | Natural Progression of Symptom Change and Recovery From Concussion in a Pediatric Population. JAMA Pediatrics, 2019, 173, e183820. | 6.2 | 130 |
| 5 | Learning Curves in Health Professions Education. Academic Medicine, 2015, 90, 1034-1042. | 1.6 | 124 |
| 6 | How Much Practice Is Enough? Using Learning Curves to Assess the Deliberate Practice of Radiograph Interpretation. Academic Medicine, 2011, 86, 731-736. | 1.6 | 102 |
| 7 | Sensitivity of a clinical examination to predict need for radiography in children with ankle injuries: a prospective study. Lancet, The, 2001, 358, 2118-2121. | 13.7 | 94 |
| 8 | A Randomized, Controlled Trial of a Removable Brace Versus Casting in Children With Low-Risk Ankle Fractures. Pediatrics, 2007, 119, e1256-e1263. | 2.1 | 91 |
| 9 | Cast versus splint in children with minimally angulated fractures of the distal radius: a randomized controlled trial. Cmaj, 2010, 182, 1507-1512. | 2.0 | 88 |
| 10 | Experience Curves as an Organizing Framework for Deliberate Practice in Emergency Medicine Learning. Academic Emergency Medicine, 2012, 19, 1476-1480. | 1.8 | 78 |
| 11 | Parental Knowledge of Potential Cancer Risks From Exposure to Computed Tomography. Pediatrics, 2013, 132, 305-311. | 2.1 | 70 |
| 12 | Radiograph-Negative Lateral Ankle Injuries in Children. JAMA Pediatrics, 2016, 170, e154114. | 6.2 | 55 |
| 13 | Magnetic resonance imaging of clinically suspected Salter-Harris I fracture of the distal fibula. Injury, 2010, 41, 852-856. | 1.7 | 54 |
| 14 | Minimally angulated pediatric wrist fractures: Is immobilization without manipulation enough?. Canadian Journal of Emergency Medicine, 2007, 9, 9-15. | 1.1 | 44 |
| 15 | The impact of SARS on a tertiary care pediatric emergency department. Cmaj, 2004, 171, 1353-1358. | 2.0 | 42 |
| 16 | Prevalence of abnormal cases in an image bank affects the learning of radiograph interpretation. Medical Education, 2012, 46, 289-298. | 2.1 | 42 |
| 17 | Effect of the Low Risk Ankle Rule on the frequency of radiography in children with ankle injuries. Cmaj, 2013, 185, E731-E738. | 2.0 | 41 |
| 18 | The Diagnosis of Concussion in a Pediatric Emergency Department. Journal of Pediatrics, 2015, 166, 1214-1220.e1. | 1.8 | 40 |

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|----|---|-----|-----------|
| 19 | Effect of Dilute Apple Juice and Preferred Fluids vs Electrolyte Maintenance Solution on Treatment Failure Among Children With Mild Gastroenteritis. JAMA - Journal of the American Medical Association, 2016, 315, 1966. | 7.4 | 40 |
| 20 | A Big Data and Learning Analytics Approach to Process-Level Feedback in Cognitive Simulations. Academic Medicine, 2017, 92, 175-184. | 1.6 | 38 |
| 21 | Using signal detection theory to model changes in serial learning of radiological image interpretation. Advances in Health Sciences Education, 2010, 15, 647-658. | 3.3 | 37 |
| 22 | Evidence into Practice. Journal of Pediatric Orthopaedics, 2015, 35, 18-23. | 1.2 | 33 |
| 23 | Bone Fractures in Children: Is There an Association with Obesity?. Journal of Pediatrics, 2014, 165, 313-318.e1. | 1.8 | 30 |
| 24 | Predictors of neuropsychological outcome after pediatric concussion.. Neuropsychology, 2018, 32, 495-508. | 1.3 | 28 |
| 25 | Radiation Exposure from Imaging Tests in Pediatric Emergency Medicine: A Survey of Physician Knowledge and Risk Disclosure Practices. Journal of Emergency Medicine, 2014, 47, 36-44. | 0.7 | 25 |
| 26 | Characterisation of serum total tau following paediatric traumatic brain injury: a case-control study. The Lancet Child and Adolescent Health, 2019, 3, 558-567. | 5.6 | 25 |
| 27 | Primary Care Physician Follow-up of Distal Radius Buckle Fractures. Pediatrics, 2016, 137, . | 2.1 | 23 |
| 28 | The Variable Journey in Learning to Interpret Pediatric Point-of-Care Ultrasound Images: A Multicenter Prospective Cohort Study. AEM Education and Training, 2020, 4, 111-122. | 1.2 | 23 |
| 29 | Evidence Into Practice. Pediatric Emergency Care, 2014, 30, 462-468. | 0.9 | 22 |
| 30 | A primer on the statistical modelling of learning curves in health professions education. Advances in Health Sciences Education, 2017, 22, 741-759. | 3.3 | 21 |
| 31 | Multicentre, randomised clinical trial of paediatric concussion assessment of rest and exertion (PedCARE): a study to determine when to resume physical activities following concussion in children. British Journal of Sports Medicine, 2019, 53, 195-195. | 6.7 | 21 |
| 32 | Predicting Fatigue 12 Months after Child Traumatic Brain Injury: Child Factors and Postinjury Symptoms. Journal of the International Neuropsychological Society, 2018, 24, 224-236. | 1.8 | 20 |
| 33 | Accuracy of self-monitoring during learning of radiograph interpretation. Medical Education, 2015, 49, 838-846. | 2.1 | 19 |
| 34 | The effect of testing and feedback on the forgetting curves for radiograph interpretation skills. Medical Teacher, 2019, 41, 756-764. | 1.8 | 18 |
| 35 | Common Pediatric Fractures Treated With Minimal Intervention. Pediatric Emergency Care, 2010, 26, 152-157. | 0.9 | 17 |
| 36 | Pediatric Emergency Physician Opinions on Ankle Radiograph Clinical Decision Rules. Academic Emergency Medicine, 2010, 17, 709-717. | 1.8 | 17 |

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|----|---|-----|-----------|
| 37 | Concussion and its management: What do parents know?. Paediatrics and Child Health, 2016, 21, e22-e26. | 0.6 | 17 |
| 38 | Derivation and Initial Validation of Clinical Phenotypes of Children Presenting with Concussion Acutely in the Emergency Department: Latent Class Analysis of a Multi-Center, Prospective Cohort, Observational Study. Journal of Neurotrauma, 2019, 36, 1758-1767. | 3.4 | 17 |
| 39 | Cost Consequence Analysis of Implementing the Low Risk Ankle Rule in Emergency Departments. Annals of Emergency Medicine, 2015, 66, 455-463.e4. | 0.6 | 16 |
| 40 | Predicting Wellness After Pediatric Concussion. Journal of the International Neuropsychological Society, 2019, 25, 375-389. | 1.8 | 15 |
| 41 | Building Emergency Medicine Trainee Competency in Pediatric Musculoskeletal Radiograph Interpretation: A Multicenter Prospective Cohort Study. AEM Education and Training, 2019, 3, 269-279. | 1.2 | 14 |
| 42 | Radiation dose awareness and disclosure practice in paediatric emergency medicine: how far have we come?. British Journal of Radiology, 2016, 89, 20160022. | 2.2 | 13 |
| 43 | Interpretation difficulty of normal versus abnormal radiographs using a pediatric example. Canadian Medical Education Journal, 2016, 7, e68-e77. | 0.4 | 13 |
| 44 | Retention of Critical Procedural Skills After Simulation Training: A Systematic Review. AEM Education and Training, 2021, 5, e10536. | 1.2 | 12 |
| 45 | Interleukin-8 Predicts Fatigue at 12 Months Post-Injury in Children with Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 1151-1163. | 3.4 | 12 |
| 46 | Do obese children experience more severe fractures than nonobese children? A cross-sectional study from a paediatric emergency department. Paediatrics and Child Health, 2014, 19, 251-255. | 0.6 | 11 |
| 47 | Accuracy of Point-of-Care Ultrasonography for Pediatric Ankle Sprain Injuries. Pediatric Emergency Care, 2018, 34, 842-847. | 0.9 | 11 |
| 48 | Teaching X-ray interpretation: selecting the radiographs by the target population. Medical Education, 2009, 43, 434-441. | 2.1 | 10 |
| 49 | Symptom Burden, School Function, and Physical Activity One Year Following Pediatric Concussion. Journal of Pediatrics, 2021, 228, 190-198.e3. | 1.8 | 10 |
| 50 | Home Management Versus Primary Care Physician Follow-up of Patients With Distal Radius Buckle Fractures: A Randomized Controlled Trial. Annals of Emergency Medicine, 2021, 77, 163-173. | 0.6 | 10 |
| 51 | A hinting strategy for online learning of radiograph interpretation by medical students. Medical Education, 2013, 47, 877-887. | 2.1 | 9 |
| 52 | Buckle fractures of the distal radius in children. Cmaj, 2016, 188, 527-527. | 2.0 | 9 |
| 53 | Parental Knowledge of Trampoline Safety in Children. Academic Pediatrics, 2018, 18, 166-171. | 2.0 | 9 |
| 54 | Adverse Events from Emergency Physician Pediatric Extremity Radiograph Interpretations: A Prospective Cohort Study. Academic Emergency Medicine, 2020, 27, 128-138. | 1.8 | 9 |

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|----|--|-----|-----------|
| 55 | Paediatrician office follow-up of common minor fractures. <i>Paediatrics and Child Health</i> , 2014, 19, 407-412. | 0.6 | 8 |
| 56 | The Effectiveness of a Student Volunteer Program for Research in a Pediatric Emergency Department. <i>Journal of Emergency Medicine</i> , 2015, 48, 19-25. | 0.7 | 8 |
| 57 | The Diagnosis of Concussion in Pediatric Emergency Departments: A Prospective Multicenter Study. <i>Journal of Emergency Medicine</i> , 2018, 54, 757-765. | 0.7 | 8 |
| 58 | The Emergency Evaluation and Management of Pediatric Extremity Fractures. <i>Emergency Medicine Clinics of North America</i> , 2020, 38, 31-59. | 1.2 | 8 |
| 59 | Image interpretation: Learning analytics – informed education opportunities. <i>AEM Education and Training</i> , 2021, 5, e10592. | 1.2 | 8 |
| 60 | The Professional Benefits for Volunteer Research Assistants in a Pediatric Emergency Department. <i>Journal of Emergency Medicine</i> , 2015, 48, 287-293. | 0.7 | 7 |
| 61 | Persistent ventilation inhomogeneity after an acute exacerbation in preschool children with recurrent wheezing. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 608-615. | 2.6 | 7 |
| 62 | Extract and component-specific sensitization patterns in Canadian moderate-to-severe preschool asthmatics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2519-2521. | 5.7 | 6 |
| 63 | Deliberate practice as an educational method for learning to interpret the prepubescent female genital examination. <i>Child Abuse and Neglect</i> , 2020, 101, 104379. | 2.6 | 6 |
| 64 | Interpretation difficulty of normal versus abnormal radiographs using a pediatric example. <i>Canadian Medical Education Journal</i> , 2016, 7, e68-77. | 0.4 | 6 |
| 65 | A think-aloud study to inform the design of radiograph interpretation practice. <i>Advances in Health Sciences Education</i> , 2020, 25, 877-903. | 3.3 | 5 |
| 66 | Learning Pediatric Point-of-Care Ultrasound. <i>Pediatric Emergency Care</i> , 2022, 38, e849-e855. | 0.9 | 5 |
| 67 | A Target Population Derived Method for Developing a Competency Standard in Radiograph Interpretation. <i>Teaching and Learning in Medicine</i> , 2022, 34, 167-177. | 2.1 | 5 |
| 68 | Pediatric Musculoskeletal Radiographs: Anatomy and Fractures Prone to Diagnostic Error Among Emergency Physicians. <i>Journal of Emergency Medicine</i> , 2022, 62, 524-533. | 0.7 | 4 |
| 69 | Implementation of a volunteer university student research assistant program in an emergency department: the nuts and bolts for success. <i>Canadian Journal of Emergency Medicine</i> , 2015, 17, 586-589. | 1.1 | 3 |
| 70 | Association between ondansetron use and symptom persistence in children with concussions: A 5P substudy. <i>Canadian Journal of Emergency Medicine</i> , 2019, 21, 204-210. | 1.1 | 3 |
| 71 | Test for respiratory and asthma control in preschool kids in the emergency department as a predictor of wheezing exacerbations. <i>Pediatric Pulmonology</i> , 2020, 55, 338-345. | 2.0 | 3 |
| 72 | Intussusception: Case report of 2 sisters presenting simultaneously with intussusception. <i>Canadian Family Physician</i> , 2017, 63, 863-865. | 0.4 | 3 |

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|----|---|------|-----------|
| 73 | Paediatric post-concussive symptoms: symptom clusters and clinical phenotypes. <i>British Journal of Sports Medicine</i> , 2022, 56, 785-791. | 6.7 | 3 |
| 74 | Success of University Student Volunteers in Obtaining Consent for Reviewing Private Health Information for Emergency Research. <i>Accountability in Research</i> , 2017, 24, 329-343. | 2.4 | 2 |
| 75 | Early versus delayed emergency department presentation following mild Traumatic Brain Injury and the presence of symptom at 1, 4 and 12 weeks in children. <i>Emergency Medicine Journal</i> , 2020, 37, 338-343. | 1.0 | 2 |
| 76 | Performance Monitoring in Children Following Traumatic Brain Injury Compared to Typically Developing Children. <i>Child Neurology Open</i> , 2017, 4, 2329048X1773271. | 1.1 | 1 |
| 77 | Low-risk ankle injuries in children. <i>Cmaj</i> , 2018, 190, E367-E367. | 2.0 | 1 |
| 78 | Computed Tomography Risk Disclosure in the Emergency Department: A Survey of Pediatric Emergency Medicine Fellowship Program Leaders. <i>Western Journal of Emergency Medicine</i> , 2018, 19, 715-721. | 1.1 | 1 |
| 79 | Child Abuse Recognition Training for Prehospital Providers Using Deliberate Practice. <i>Prehospital Emergency Care</i> , 2021, 25, 822-831. | 1.8 | 1 |
| 80 | Management of Toddler's Fracture. <i>Pediatric Emergency Care</i> , 2022, 38, 49-57. | 0.9 | 1 |
| 81 | Torus fractures of the distal radius: time to focus on symptomatic management. <i>Lancet, The</i> , 2022, 400, 4-5. | 13.7 | 1 |
| 82 | Commentary on "Interventions for treating wrist fractures in children". <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2009, 4, 382-383. | 2.0 | 0 |
| 83 | Practices and attitudes towards radiation risk disclosure for computed tomography: survey of emergency medicine residency program directors. <i>Emergency Radiology</i> , 2017, 24, 479-486. | 1.8 | 0 |
| 84 | Just the Facts: Diagnosing growth plate fractures in the emergency department. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 291-294. | 1.1 | 0 |
| 85 | Prepubescent Female Genital Examination Images: Evidence-Informed Learning Opportunities. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2021, 34, 117-123. | 0.7 | 0 |