

# Joshua S Broder

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

1,384  
citations

430874

18  
h-index

345221

36  
g-index

77  
all docs

77  
docs citations

77  
times ranked

1454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing utilization of computed tomography in the adult emergency department, 2000â€“2005. <i>Emergency Radiology</i> , 2006, 13, 25-30.	1.8	334
2	Increasing utilization of computed tomography in the pediatric emergency department, 2000â€“2006. <i>Emergency Radiology</i> , 2007, 14, 227-232.	1.8	210
3	Cumulative CT Exposures in Emergency Department Patients Evaluated for Suspected Renal Colic. <i>Journal of Emergency Medicine</i> , 2007, 33, 161-168.	0.7	84
4	The 2019 Model of the Clinical Practice of Emergency Medicine. <i>Journal of Emergency Medicine</i> , 2020, 59, 96-120.	0.7	71
5	Predictors of a Top Performer During Emergency Medicine Residency. <i>Journal of Emergency Medicine</i> , 2015, 49, 505-512.	0.7	57
6	Cost-effective, Reusable, Leak-resistant Ultrasound-guided Vascular Access Trainer. <i>Journal of Emergency Medicine</i> , 2015, 49, 313-317.	0.7	47
7	ACR Appropriateness Criteria® Suspected Spine Trauma. <i>Journal of the American College of Radiology</i> , 2019, 16, S264-S285.	1.8	46
8	Low risk of infection in selected human bites treated without antibiotics. <i>American Journal of Emergency Medicine</i> , 2004, 22, 10-13.	1.6	45
9	Injuries from the 2002 North Carolina ice storm, and strategies for prevention. <i>Injury</i> , 2005, 36, 21-26.	1.7	41
10	Emergency Department Contrast Practices for Abdominal/Pelvic Computed Tomography—A National Survey and Comparison with the American College of Radiology Appropriateness Criteria®. <i>Journal of Emergency Medicine</i> , 2013, 44, 423-433.	0.7	40
11	Versatile Low-Cost Volumetric 3-D Ultrasound Platform for Existing Clinical 2-D Systems. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2248-2256.	8.9	29
12	CT utilization: the emergency department perspective. <i>Pediatric Radiology</i> , 2008, 38, 664-669.	2.0	27
13	Acute Aortic Emergencies—Part 2 Aortic Dissections. <i>Advanced Emergency Nursing Journal</i> , 2013, 35, 28-52.	0.5	27
14	Versatile, Reusable, and Inexpensive Ultrasound Phantom Procedural Trainers. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 831-841.	1.7	27
15	Low-cost Volumetric Ultrasound by Augmentation of 2D Systems: Design and Prototype. <i>Ultrasonic Imaging</i> , 2018, 40, 35-48.	2.6	23
16	ACR Appropriateness Criteria® Head Trauma: 2021 Update. <i>Journal of the American College of Radiology</i> , 2021, 18, S13-S36.	1.8	23
17	ACR Appropriateness Criteria® Acute Mental Status Change, Delirium, and New Onset Psychosis. <i>Journal of the American College of Radiology</i> , 2019, 16, S26-S37.	1.8	21
18	Content and Style of Radiation Risk Communication for Pediatric Patients. <i>Journal of the American College of Radiology</i> , 2014, 11, 238-242.	1.8	20

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19	Shared Decision Making to Improve the Emergency Care of Older Adults: A Research Agenda. Academic Emergency Medicine, 2016, 23, 1386-1393.	1.8	20
20	Prospective Double-Blinded Study of Abdominal-Pelvic Computed Tomography Guided by the Region of Tenderness: Estimation of Detection of Acute Pathology and Radiation Exposure Reduction. Annals of Emergency Medicine, 2010, 56, 126-134.	0.6	17
21	Malaria: a rising incidence in the United States. Journal of Emergency Medicine, 2002, 23, 23-33.	0.7	14
22	Comparative Effectiveness Research: Alternatives to "Traditional" Computed Tomography Use in the Acute Care Setting. Academic Emergency Medicine, 2015, 22, 1465-1473.	1.8	13
23	Heimlich valve orientation error leading to radiographic tension pneumothorax: analysis of an error and a call for education, device redesign and regulatory action. Emergency Medicine Journal, 2016, 33, 260-267.	1.0	12
24	Head Computed Tomography Interpretation in Trauma: A Primer. Psychiatric Clinics of North America, 2010, 33, 821-854.	1.3	11
25	Guidelines for Reasonable and Appropriate Care in the Emergency Department 2 ( <scp>GRACEâ€2</scp> ): Low-risk, recurrent abdominal pain in the emergency department. Academic Emergency Medicine, 2022, , .	1.8	11
26	Back Pain in the Elderly. Clinics in Geriatric Medicine, 2007, 23, 271-289.	2.6	10
27	Imaging the Head and Brain. , 2011, , 1-45.		10
28	Who explicitly requests the ordering of computed tomography for emergency department patients? A multicenter prospective study. Emergency Radiology, 2016, 23, 221-227.	1.8	10
29	ACR Appropriateness Criteria® Seizures and Epilepsy. Journal of the American College of Radiology, 2020, 17, S293-S304.	1.8	9
30	Improving the Application of Imaging Clinical Decision Support Tools: Making the Complex Simple. Journal of the American College of Radiology, 2014, 11, 257-261.	1.8	7
31	Imaging the Chest. , 2011, , 185-296.		6
32	An Overview of the Allopathic Match. Journal of Emergency Medicine, 2019, 56, e61-e64.	0.7	6
33	Acute Aortic Emergencies"Part 1. Advanced Emergency Nursing Journal, 2012, 34, 216-229.	0.5	5
34	Depression and anxiety screening in emergency department patients with recurrent abdominal pain: An evidence synthesis for a clinical practice guideline. Academic Emergency Medicine, 2022, 29, 615-629.	1.8	5
35	A candle in the dark: The role of indirect evidence in emergency medicine clinical practice guidelines. Academic Emergency Medicine, 2022, 29, 674-677.	1.8	5
36	With "Big Data" Comes Big Responsibility. North Carolina Medical Journal, 2014, 75, 102-109.	0.2	4

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37	Imaging the Face. , 2011, , 46-72.		3
38	Imaging of Nontraumatic Abdominal Conditions. , 2011, , 445-577.		3
39	Oriented 3D Ultrasound for Central Venous Cannulation Using an Augmented 2D Ultrasound System. Academic Emergency Medicine, 2019, 26, 1173-1176.	1.8	3
40	Duplicated or Ectopic Renal Collecting System in Two Adult Emergency Department Patients. Journal of Emergency Medicine, 2020, 58, e59-e61.	0.7	3
41	Pigtail Catheter Insertion Error: Root Cause Analysis and Recommendations for Patient Safety. Journal of Emergency Medicine, 2020, 58, 464-472.	0.7	3
42	A prospective blinded comparison of second trimester fetal measurements by expert and novice readers using low-cost novice-acquired 3D volumetric ultrasound. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 1805-1813.	1.5	3
43	Repeat computed tomography in recurrent abdominal pain: An evidence synthesis for guidelines for reasonable and appropriate care in the emergency department. Academic Emergency Medicine, 2021, , .	1.8	3
44	Imaging Abdominal and Flank Trauma. , 2011, , 578-611.		2
45	Imaging the Genitourinary Tract. , 2011, , 650-705.		2
46	Chicken or Egg? Risks of Misattribution of Cause-Effect Relationships in Studies of Association. Academic Emergency Medicine, 2013, 20, 965-965.	1.8	2
47	Prospective evaluation of novice-acquired three-dimensional point-of-care ultrasound for carotid stenosis. Academic Emergency Medicine, 2021, 28, 1440-1443.	1.8	2
48	Think A-Head Campaign of Image Gently: Shared Decision-Making in Pediatric Head Trauma. American Journal of Neuroradiology, 2018, 39, 1386-1389.	2.4	2
49	With "big data" comes big responsibility: outreach to North Carolina Medicaid patients with 10 or more computed tomography scans in 12 months. North Carolina Medical Journal, 2014, 75, 102-9.	0.2	2
50	Comments on "Sensitivity of Noncontrast Cranial Computed Tomography for the Emergency Department Diagnosis of Subarachnoid Hemorrhage". Annals of Emergency Medicine, 2008, 52, 767-768.	0.6	1
51	Imaging of the Pelvis and Hip. , 2011, , 706-747.		1
52	Emergency Department Applications of Musculoskeletal Magnetic Resonance Imaging: An Evidence-Based Assessment. , 2011, , e1-e33.		1
53	Elderly Woman With Pain and Numbness in Left Hand. Annals of Emergency Medicine, 2016, 67, e13-e14.	0.6	1
54	"Therapeutic Imaging": Image-Guided Therapies in Emergency Medicine. , 2010, , e1-e35.		0

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55	Imaging the Extremities. , 2010, , 748-846.		0
56	Imaging of Pulmonary Embolism and Nontraumatic Aortic Pathology. , 2011, , 373-443.		0
57	Imaging the Cervical, Thoracic, and Lumbar Spine. , 2011, , 73-157.		0
58	Imaging Soft Tissues of the Neck. , 2011, , 158-184.		0
59	Imaging Chest Trauma. , 2011, , 297-372.		0
60	Imaging Abdominal Vascular Catastrophes. , 2011, , 612-649.		0
61	Cardiac Computed Tomography. , 2011, , e1-e22.		0
62	Online Chapter 8 Cardiac Computed Tomography. , 2011, , 444.		0
63	Online Chapter 15 Emergency Department Applications of Musculoskeletal Magnetic Resonance Imaging. , 2011, , 847.		0
64	Online Chapter 16 "Therapeutic Imaging", 2011, , 848.		0
65	Urinary Infection in Male Patients With Acute Nephrolithiasis: Should We Hunt for a Rare Bird?. Annals of Emergency Medicine, 2014, 63, 650.	0.6	0
66	Elderly Man With Syncope. Annals of Emergency Medicine, 2015, 65, 492-499.	0.6	0
67	Man With Sharp Periumbilical Pain. Annals of Emergency Medicine, 2016, 67, 437-454.	0.6	0
68	Boy With Fever and Cough. Annals of Emergency Medicine, 2017, 70, e33-e34.	0.6	0
69	Words Matter: Researchers Should Avoid Implying Causation in Studies of Association. Annals of Emergency Medicine, 2017, 70, 262-263.	0.6	0
70	Practices and attitudes towards radiation risk disclosure for computed tomography: survey of emergency medicine residency program directors. Emergency Radiology, 2017, 24, 479-486.	1.8	0
71	Notice of Removal: Low cost 3D Doppler ultrasound: Preliminary in vivo results. , 2017, , .		0
72	Infant With Abdominal Fullness. Annals of Emergency Medicine, 2020, 75, e27-e28.	0.6	0

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73	The Computer as a Teaching Tool. , 0, , 72-86.		0