

# Beatrice Hoffmann

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,255  
citations

430442

18  
h-index

377514

34  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric oxide synthase in neurons and nerve fibers of lower airways and in vagal sensory ganglia of man. Correlation with neuropeptides.. American Journal of Respiratory and Critical Care Medicine, 1996, 154, 209-216.	2.5	116
2	Seventy-two-hour Returns May Not be a Good Indicator of Safety in the Emergency Department: A National Study. Academic Emergency Medicine, 2011, 18, 390-397.	0.8	105
3	Point-of-Care Ultrasound Education. Journal of Ultrasound in Medicine, 2014, 33, 27-32.	0.8	97
4	Lung ultrasound compared to chest X-ray for diagnosis of pediatric pneumonia: A meta-analysis. Pediatric Pulmonology, 2018, 53, 1130-1139.	1.0	88
5	Medical Student Ultrasound Education: A WFUMB Position Paper, Part I. Ultrasound in Medicine and Biology, 2019, 45, 271-281.	0.7	83
6	Interobserver agreement in the evaluation of B-lines using bedside ultrasound. Journal of Critical Care, 2015, 30, 1395-1399.	1.0	80
7	Bedside ocular ultrasound in the emergency department. European Journal of Emergency Medicine, 2014, 21, 246-253.	0.5	62
8	Ultrasound Image Optimization (â€œKnobologyâ€): B-Mode. Ultrasound International Open, 2020, 06, E14-E24.	0.3	43
9	Focus on abnormal air. European Journal of Emergency Medicine, 2012, 19, 284-291.	0.5	41
10	Medical Student Ultrasound Education, a WFUMB Position Paper, Part II. A consensus statement of ultrasound societies. Medical Ultrasonography, 2020, 22, 220.	0.4	41
11	Is point-of-care ultrasound a reliable predictor of outcome during atraumatic, non-shockable cardiac arrest? A systematic review and meta-analysis from the SHoC investigators. Resuscitation, 2019, 139, 159-166.	1.3	39
12	Bedside Ultrasound for Tracheal Tube Verification in Pediatric Emergency Department and ICU Patients: A Systematic Review*. Pediatric Critical Care Medicine, 2016, 17, e469-e476.	0.2	38
13	Emergency Ultrasound for the Detection of Esophageal Intubation. Academic Emergency Medicine, 2010, 17, 464-465.	0.8	36
14	Tools for Measuring Clinical Ultrasound Competency: Recommendations From the Ultrasound Competency Work Group. AEM Education and Training, 2020, 4, S106-S112.	0.6	31
15	Emergency ultrasound of acute scrotal pain. European Journal of Emergency Medicine, 2015, 22, 2-9.	0.5	28
16	Real-time optic nerve sheath diameter reduction measured with bedside ultrasound after therapeutic lumbar puncture in a patient with idiopathic intracranial hypertension. American Journal of Emergency Medicine, 2015, 33, 860.e5-860.e7.	0.7	24
17	Tele-Operative Low-Cost Robotic Lung Ultrasound Scanning Platform for Triage of COVID-19 Patients. IEEE Robotics and Automation Letters, 2021, 6, 4664-4671.	3.3	24
18	WFUMB position paper on reverberation artefacts in lung ultrasound: B-lines or comet-tails?. Medical Ultrasonography, 2021, 23, 70.	0.4	23

#	ARTICLE	IF	CITATIONS
19	The Core Content of Clinical Ultrasonography Fellowship Training. <i>Academic Emergency Medicine</i> , 2014, 21, 456-461.	0.8	21
20	Successful sonographic visualisation of the abdominal aorta differs significantly among a diverse group of credentialed emergency department providers. <i>Emergency Medicine Journal</i> , 2011, 28, 472-476.	0.4	20
21	Automatic segmentation of the left-ventricular cavity and atrium in 3D ultrasound using graph cuts and the radial symmetry transform. , 2011, , .		18
22	Point of care ultrasound is associated with decreased ED length of stay for symptomatic early pregnancy. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1165-1168.	0.7	17
23	New Perspectives for Modern Trauma Management – Lessons Learned from 25 Years FAST and 15 Years E-FAST. <i>Ultraschall in Der Medizin</i> , 2019, 40, 560-583.	0.8	16
24	Scientific Authors in a Changing World of Scholarly Communication: What Does the Future Hold?. <i>American Journal of Medicine</i> , 2020, 133, 26-31.	0.6	16
25	Case Report: Ovarian Torsion in Pregnancy – Diagnosis and Management. <i>Journal of Emergency Medicine</i> , 2013, 45, 348-351.	0.3	14
26	Peripheral fields of sympathetic vasoconstrictor neurons in guinea pigs. <i>Neuroscience Letters</i> , 1998, 248, 89-92.	1.0	11
27	Disappearance of a Breast Prosthesis during Pilates. <i>New England Journal of Medicine</i> , 2011, 365, 2305-2305.	13.9	11
28	Routine Screening for Asymptomatic Abdominal Aortic Aneurysm in High-Risk Patients Is Not Recommended in Emergency Departments That Are Frequently Crowded. <i>Academic Emergency Medicine</i> , 2009, 16, 1242-1250.	0.8	10
29	Bedside sonography for the diagnosis of esophageal food impaction. <i>American Journal of Emergency Medicine</i> , 2017, 35, 720-724.	0.7	10
30	–Knobology– in Doppler Ultrasound. <i>Medical Ultrasonography</i> , 2021, 23, 480.	0.4	9
31	Bedside Transthoracic Sonography in Suspected Pulmonary Embolism: A New Tool for Emergency Physicians. <i>Academic Emergency Medicine</i> , 2010, 17, e88-93.	0.8	8
32	Heart failure with preserved ejection fraction. <i>European Journal of Emergency Medicine</i> , 2014, 21, 394-402.	0.5	8
33	Accuracy of Focused Assessment with Sonography for Trauma (FAST) in Disaster Settings: A Meta-Analysis and Systematic Review. <i>Disaster Medicine and Public Health Preparedness</i> , 2019, 13, 1059-1064.	0.7	8
34	Emergency Ocular Ultrasound – Common Traumatic and Non-Traumatic Emergencies Diagnosed with Bedside Ultrasound. <i>Ultraschall in Der Medizin</i> , 2020, 41, 618-645.	0.8	8
35	The Future Is Not the Sonoscope. <i>Journal of Ultrasound in Medicine</i> , 2003, 22, 997-1000.	0.8	7
36	Decision Rule for Imaging Utilization in Blunt Abdominal Trauma - Where is Ultrasound?. <i>Annals of Emergency Medicine</i> , 2010, 55, 487-489.	0.3	7

#	ARTICLE	IF	CITATIONS
37	Multi-Institution Validation of an Emergency Ultrasound Image Rating Scale—A Pilot Study. <i>Journal of Emergency Medicine</i> , 2015, 49, 32-39.e1.	0.3	6
38	Managing Incidental Findings Reported by Medical, Sonography and Other Students Performing Educational Ultrasound Examinations. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 180-187.	0.7	6
39	Diaphragmatic Laceration After Penetrating Trauma. <i>Journal of Ultrasound in Medicine</i> , 2009, 28, 1259-1263.	0.8	5
40	Sonographic bedside detection of sialolithiasis with submandibular gland obstruction. <i>American Journal of Emergency Medicine</i> , 2011, 29, 574.e5-574.e7.	0.7	4
41	A Low-Cost Ultrasound Phantom for Peritonsillar Abscess Drainage Training. <i>Journal of Emergency Medicine</i> , 2022, 63, e100-e103.	0.3	3
42	Medical Student Ultrasound Education, a WFUMB Position Paper, Part I, response to the letter to the Editor. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1857-1859.	0.7	2
43	Examiner Position in Ocular Point-of-Care Ultrasound: A Proposed Technique. <i>Journal of Emergency Medicine</i> , 2019, 56, 684-686.	0.3	2
44	Ultrasonography on the non-living. Current approaches.. <i>Medical Ultrasonography</i> , 2023, 25, 56.	0.4	1
45	Acute left flank pain. <i>International Journal of Emergency Medicine</i> , 2009, 2, 131-131.	0.6	0
46	Woman With Right-Sided Flank Pain. <i>Annals of Emergency Medicine</i> , 2011, 57, 182-188.	0.3	0
47	Re: "A Survey of Emergency Physician-Performed Ultrasound: Implications for Academic Radiology Departments". <i>Journal of the American College of Radiology</i> , 2012, 9, 81-82.	0.9	0
48	Cutting-edge procedures: the airway. , 0, , 315-322.		0
49	Feasibility of pneumoperitoneum diagnosis using point-of-care ultrasound: a pilot study using a fresh cadaver model. <i>Medical Ultrasonography</i> , 2021, , .	0.4	0
50	Anatomical Feature-Based Lung Ultrasound Image Quality Assessment Using Deep Convolutional Neural Network. , 2021, , .		0
51	Scoping Review: Ultrasonographic evidence of intraabdominal manifestations of COVID-19 infection. <i>Medical Ultrasonography</i> , 2022, , .	0.4	0
52	Managing Patients With Acute Visual Loss. <i>Annals of Emergency Medicine</i> , 2021, , .	0.3	0