

Michael Y Woo

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,766
citations

643344

15
h-index

299063

42
g-index

53
all docs

53
docs citations

53
times ranked

1562
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing the biomechanical differences between novice and expert point-of-care ultrasound practitioners using a low-cost gyroscope and accelerometer integrated sensor: A pilot study. <i>AEM Education and Training</i> , 2022, 6, e10733.	0.6	0
2	Point of care ultrasound training in Canadian emergency medicine residency programs. <i>Canadian Journal of Emergency Medicine</i> , 2022, 24, 329-334.	0.5	5
3	Test Characteristics of Chest Ultrasonography for Rib Fractures Following Blunt Chest Trauma: A Systematic Review and Meta-analysis. <i>Annals of Emergency Medicine</i> , 2022, 79, 529-539.	0.3	6
4	Position statement: minimum archiving requirements for emergency medicine point-of-care ultrasound—a modified Delphi-derived national consensus. <i>Canadian Journal of Emergency Medicine</i> , 2021, 23, 450-454.	0.5	4
5	Misinterpretation of Recommendations from the CAEP Emergency Ultrasound Committee as a Case Report. <i>Echocardiography</i> , 2021, 38, 718-718.	0.3	0
6	Quantitative characterization of left ventricular function during pulseless electrical activity using echocardiography during out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 167, 233-241.	1.3	9
7	Point-of-care ultrasound-guided regional anaesthesia in older ED patients with hip fractures: a study to test the feasibility of a training programme and time needed to complete nerve blocks by ED physicians after training. <i>BMJ Open</i> , 2021, 11, e047113.	0.8	2
8	Diagnostic Accuracy of Lung Point-Of-Care Ultrasonography for Acute Heart Failure Compared With Chest X-Ray Study Among Dyspneic Older Patients in the Emergency Department. <i>Journal of Emergency Medicine</i> , 2021, 61, 161-168.	0.3	8
9	Is point-of-care ultrasound a reliable predictor of outcome during traumatic cardiac arrest? A systematic review and meta-analysis from the SHoC investigators. <i>Resuscitation</i> , 2021, 167, 128-136.	1.3	24
10	Blinding practices during acute point-of-care ultrasound research: the BLIND-US meta-research study. <i>BMJ Evidence-Based Medicine</i> , 2021, 26, 110-111.	1.7	6
11	Comparison of outcomes between pulseless electrical activity by electrocardiography and pulseless myocardial activity by echocardiography in out-of-hospital cardiac arrest; secondary analysis from a large, prospective study. <i>Resuscitation</i> , 2021, 169, 167-172.	1.3	5
12	Use of Critical Items in Determining Point-of-Care Ultrasound Competence. <i>Evaluation and the Health Professions</i> , 2020, 44, 016327872097583.	0.9	1
13	The future is in your hands – Handheld ultrasound in the emergency department. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 742-744.	0.5	12
14	Can Emergency Physicians Perform Carotid Artery Point-of-Care Ultrasound to Detect Stenosis in Patients with TIA and Stroke? A Pilot Study. <i>Western Journal of Emergency Medicine</i> , 2020, 21, 626-632.	0.6	4
15	Evaluating the impact of point-of-care ultrasonography on patients with suspected acute heart failure or chronic obstructive pulmonary disease exacerbation in the emergency department: A prospective observational study. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 342-349.	0.5	14
16	Perceived versus actual cricothyroid membrane landmarking accuracy by emergency medicine residents and staff physicians. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 523-527.	0.5	1
17	The Canadian Medical Student Ultrasound Curriculum. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 1279-1287.	0.8	33
18	Just the Facts: Recommendations on point-of-care ultrasound use and machine infection control during the coronavirus disease 2019 pandemic. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 445-449.	0.5	28

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19	Consensus-Based Expert Development of Critical Items for Direct Observation of Point-of-Care Ultrasound Skills. <i>Journal of Graduate Medical Education</i> , 2020, 12, 176-184.	0.6	11
20	Recommendations for the use of point-of-care ultrasound (POCUS) by emergency physicians in Canada. <i>Canadian Journal of Emergency Medicine</i> , 2019, 21, 721-726.	0.5	60
21	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. <i>Resuscitation</i> , 2019, 139, 159-166.	1.3	39
22	Improving care for elderly patients with hip fracture: interdisciplinary collaboration in regional analgesia. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 845-846.	0.7	5
23	POCUS predicts prognosis in cardiac arrest. <i>Canadian Journal of Emergency Medicine</i> , 2019, 21, 689-690.	0.5	0
24	Canadian national survey of family medicine residents on point-of-care ultrasound training. <i>Canadian Family Physician</i> , 2019, 65, e523-e530.	0.1	3
25	Factors associated with delay in trauma team activation and impact on patient outcomes. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 606-613.	0.5	6
26	There are no shortcuts: A focus on POCUS. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 321-322.	0.5	2
27	Point-of-Care Ultrasound Performed by a Medical Student Compared to Physical Examination by Vascular Surgeons in the Detection of Abdominal Aortic Aneurysms. <i>Annals of Vascular Surgery</i> , 2018, 52, 15-21.	0.4	20
28	Reply to Letter: Letter to the Editor regarding Gaspari and colleague's "Emergency department point-of-care ultrasound in out-of-hospital and in-ED cardiac arrest". <i>Resuscitation</i> , 2017, 114, e7-e8.	1.3	0
29	A retrospective study of pulseless electrical activity, bedside ultrasound identifies interventions during resuscitation associated with improved survival to hospital admission. A REASON Study. <i>Resuscitation</i> , 2017, 120, 103-107.	1.3	43
30	Interactive Online Learning for Attending Physicians in Ultrasound-guided Central Venous Catheter Insertion. <i>Cureus</i> , 2017, 9, e1592.	0.2	2
31	Regional Nerve Blocks For Hip and Femoral Neck Fractures in the Emergency Department: A Systematic Review. <i>Canadian Journal of Emergency Medicine</i> , 2016, 18, 37-47.	0.5	74
32	Test characteristics of point-of-care ultrasonography for the diagnosis of acute posterior ocular pathology. <i>Canadian Journal of Ophthalmology</i> , 2016, 51, 336-341.	0.4	13
33	Emergency department point-of-care ultrasound in out-of-hospital and in-ED cardiac arrest. <i>Resuscitation</i> , 2016, 109, 33-39.	1.3	191
34	Ultrasonography for the prediction of urological surgical intervention in patients with renal colic. <i>Emergency Medicine Journal</i> , 2016, 33, 118-123.	0.4	13
35	Emergency medicine point-of-care ultrasonography: a national needs assessment of competencies for general and expert practice. <i>Canadian Journal of Emergency Medicine</i> , 2015, 17, 74-88.	0.5	19
36	Sonography of the Optic Nerve Sheath Diameter for Detection of Raised Intracranial Pressure Compared to Computed Tomography. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 1285-1294.	0.8	154

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37	Can severe aortic stenosis be identified by emergency physicians when interpreting a simplified two-view echocardiogram obtained by trained echocardiographers?. The Ultrasound Journal, 2015, 7, 5.	2.0	7
38	Point-of-care ultrasonography adoption in Canada: using diffusion theory and the Evaluation Tool for Ultrasound skills Development and Education (ETUDE). Canadian Journal of Emergency Medicine, 2014, 16, 345-351.	0.5	8
39	Psoas Abscess. Journal of Emergency Medicine, 2014, 47, e129-e130.	0.3	2
40	My patient has got abdominal pain: identifying biliary problems. Ultrasound, 2014, 22, 223-228.	0.3	10
41	Use of point of care sonography by emergency physicians. Canadian Journal of Emergency Medicine, 2012, 14, 106-112.	0.5	55
42	Test Characteristics of Ultrasonography for the Detection of Pneumothorax. Chest, 2012, 141, 703-708.	0.4	748
43	Ultrasonography for the Detection of Pneumothorax: Response. Chest, 2012, 142, 538-539.	0.4	0
44	Negative predictive value of intravenous contrast-enhanced CT of the abdomen for patients presenting to the emergency department with undifferentiated upper abdominal pain. Emergency Radiology, 2012, 19, 19-26.	1.0	12
45	National Survey of Canadian General Surgery Program Directors Regarding Focused Assessment With Sonography for Trauma. Journal of Surgical Education, 2009, 66, 193-195.	1.2	6
46	Effectiveness of a novel training program for emergency medicine residents in ultrasound-guided insertion of central venous catheters. Canadian Journal of Emergency Medicine, 2009, 11, 343-348.	0.5	56
47	Artifactual elevation of lactate in ethylene glycol poisoning. Journal of Emergency Medicine, 2003, 25, 289-293.	0.3	31
48	When the differential diagnosis of fever is malaria, malaria, malaria. Canadian Journal of Emergency Medicine, 2003, 5, 127-129.	0.5	0
49	Food-dependent exercise-induced anaphylaxis. Canadian Journal of Emergency Medicine, 2001, 3, 315-317.	0.5	6
50	Myocardial Infarction During Sleep Deprivation in a Patient with Dextrocardia. Angiology, 2001, 52, 83-86.	0.8	5
51	Undergraduate pediatric surgery objectives: Goal and reality. Journal of Pediatric Surgery, 1998, 33, 852-855.	0.8	3
52	Echocardiography in trauma. , 0, , 130-144.		0