

# Conan L Mccaul

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,335  
citations

471509

17  
h-index

377865

34  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1029  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of a novel emergency front of neck access device in a benchtop model of obesity. Irish Journal of Medical Science, 2022, 191, 413-420.	1.5	2
2	Airborne particle dispersion by high flow nasal oxygen: An experimental and CFD analysis. PLoS ONE, 2022, 17, e0262547.	2.5	5
3	Rapid production and low cost of 3D-printed haptic training models for cricothyroidotomy. British Journal of Anaesthesia, 2022, 128, e328-e329.	3.4	1
4	Optical gas imaging of carbon dioxide at tracheal extubation: a novel technique for visualising exhaled breath. British Journal of Anaesthesia, 2021, 126, e77-e78.	3.4	3
5	Equipment for cricothyroidotomy: optimum tube size needs a compatible bougie. Comment on Br J Anaesth 2021; 127: 479-486. British Journal of Anaesthesia, 2021, 127, e191-e192.	3.4	0
6	Accuracy of pediatric cricothyroid membrane identification by digital palpation and implications for emergency front of neck access. Paediatric Anaesthesia, 2020, 30, 69-77.	1.1	11
7	Is Clinician Confidence in Localizing the Cricothyroid Membrane a Reasonable Basis for Cricothyroidotomy Strategy.. Trends in Anaesthesia and Critical Care, 2020, 30, e163.	0.9	2
8	Skin-to-skin contact following caesarean section: a narrative review. British Journal of Midwifery, 2020, 28, 754-760.	0.4	2
9	An evaluation of novel cricothyroidotomy device and compared to scalpel technique in bench top model.. Trends in Anaesthesia and Critical Care, 2020, 30, e22.	0.9	0
10	Effect of retractile forces on the cricothyroid membrane. Trends in Anaesthesia and Critical Care, 2020, 30, e149.	0.9	1
11	Airway Management in a University Teaching Hospital - An Analysis of 20675 General Anaesthetics. Trends in Anaesthesia and Critical Care, 2020, 30, e180-e181.	0.9	0
12	Evaluation of a tissue super obese emergency front of neck access model using the scalpel-bougie-tube technique. British Journal of Anaesthesia, 2020, 125, e202.	3.4	0
13	3D Printing in Anatomy. , 2020, , 349-357.		1
14	Accuracy of ultrasound in measurement of the pediatric cricothyroid membrane. Paediatric Anaesthesia, 2019, 29, 744-752.	1.1	14
15	The effect of i-gel® insertion on the accuracy of cricothyroid membrane identification in adult females: a prospective observational study. British Journal of Anaesthesia, 2019, 123, 392-398.	3.4	6
16	Achieving proficiency in rigid bronchoscopy—a study in manikins. Irish Journal of Medical Science, 2019, 188, 979-986.	1.5	0
17	Emergency cricothyroidotomy: an observational study to estimate optimal incision position and length. British Journal of Anaesthesia, 2019, 122, 263-268.	3.4	20
18	Anaesthetic management for caesarean section of a parturient with a known difficult airway and closed spinal dysraphism. International Journal of Obstetric Anesthesia, 2019, 38, 137-142.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Do supraglottic airways increase the accuracy of cricothyroid membrane identification in female patients? A prospective observational study. <i>British Journal of Anaesthesia</i> , 2018, 120, e3.	3.4	0
20	The adequacy of a 6-hour fasting period in term pregnancy—a gastric ultrasound study. <i>British Journal of Anaesthesia</i> , 2018, 120, e1.	3.4	0
21	Ultrasonographic evaluation of gastric contents in term pregnant women fasted for six hours. <i>International Journal of Obstetric Anesthesia</i> , 2018, 34, 15-20.	0.4	28
22	Spinal subdural haematoma following an epidural blood patch. <i>Anaesthesia Cases</i> , 2018, 6, 29-33.	0.0	3
23	Anaesthetic management of a parturient with cyclical thrombocytopenia. <i>Anaesthesia Cases</i> , 2018, 6, 13-16.	0.0	0
24	Laryngeal handshake technique in locating the cricothyroid membrane: a non-randomised comparative study. <i>British Journal of Anaesthesia</i> , 2018, 121, 1173-1178.	3.4	15
25	Validating the “laryngeal handshake”™: a prospective observational study. <i>British Journal of Anaesthesia</i> , 2018, 121, e3.	3.4	0
26	Three-dimensional printed laryngeal model for training in emergency airway access. <i>British Journal of Anaesthesia</i> , 2018, 121, e8-e9.	3.4	1
27	Theoretical optimal cricothyroidotomy incision length in female subjects, following identification of the cricothyroid membrane by digital palpation. <i>International Journal of Obstetric Anesthesia</i> , 2018, 36, 42-48.	0.4	8
28	Cricothyroidotomy lateral error: Reassurance with a handshake?. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1485-1485.	1.6	0
29	The use of pain relief during labor among migrant obstetric populations. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 135, 200-204.	2.3	10
30	Incidence of general anaesthesia for caesarean section in parturients from different geographic regions. <i>European Journal of Anaesthesiology</i> , 2016, 33, 466-468.	1.7	4
31	Preferences of Jehovah’s Witnesses regarding haematological supports in an obstetric setting: experience of a single university teaching hospital. <i>International Journal of Obstetric Anesthesia</i> , 2016, 25, 53-57.	0.4	8
32	Questions on Prevention of Newborn Hypothermia After Cesarean Delivery. <i>Anesthesia and Analgesia</i> , 2015, 120, 1429.	2.2	1
33	Maternal collapse secondary to aortocaval compression. <i>International Journal of Obstetric Anesthesia</i> , 2015, 24, 393-394.	0.4	7
34	Spinal dysraphisms in the parturient: implications for perioperative anaesthetic care and labour analgesia. <i>International Journal of Obstetric Anesthesia</i> , 2015, 24, 252-263.	0.4	21
35	The accuracy of locating the cricothyroid membrane by palpation “an intergender study. <i>BMC Anesthesiology</i> , 2014, 14, 108.	1.8	50
36	Evaluation of the effect of intra-operative intravenous fluid on post-operative pain and pulmonary function: a randomized trial comparing 10 and 30 ml/kg of crystalloid. <i>Irish Journal of Medical Science</i> , 2014, 183, 549-556.	1.5	4

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37	Anatomical characterisation of the cricothyroid membrane in females of childbearing age using computed tomography. <i>International Journal of Obstetric Anesthesia</i> , 2014, 23, 29-34.	0.4	29
38	Accuracy of Identification of the Cricothyroid Membrane in Female Subjects Using Palpation. <i>Anesthesia and Analgesia</i> , 2012, 114, 987-992.	2.2	124
39	The effect of crystalloid versus medium molecular weight colloid solution on post-operative nausea and vomiting after ambulatory gynecological surgery - a prospective randomized trial. <i>BMC Anesthesiology</i> , 2012, 12, 15.	1.8	9
40	Anaesthetic outcomes in obese parturients: the effect of assessment in the high-risk clinic. <i>Irish Journal of Medical Science</i> , 2012, 181, 93-97.	1.5	3
41	Comparison of transversus abdominis plane block vs spinal morphine for pain relief after Caesarean section. <i>British Journal of Anaesthesia</i> , 2011, 106, 706-712.	3.4	133
42	Anaesthetic management of a patient with Liddle's syndrome for emergency caesarean hysterectomy. <i>International Journal of Obstetric Anesthesia</i> , 2011, 20, 178-180.	0.4	4
43	Anaesthesia for caesarean section in a patient with Sturge-Weber syndrome following acute neurological deterioration. <i>International Journal of Obstetric Anesthesia</i> , 2011, 20, 259-262.	0.4	11
44	Care of the migrant obstetric population. <i>International Journal of Obstetric Anesthesia</i> , 2011, 20, 321-329.	0.4	205
45	A Comparison of Four Techniques of Emergency Transcricoid Oxygenation in a Manikin. <i>Anesthesia and Analgesia</i> , 2010, 110, 1083-1085.	2.2	17
46	Airway Injury During Emergency Transcutaneous Airway Access: A Comparison at Cricothyroid and Tracheal Sites. <i>Anesthesia and Analgesia</i> , 2009, 109, 1901-1907.	2.2	19
47	Positive End-Expiratory Pressure Improves Survival in a Rodent Model of Cardiopulmonary Resuscitation Using High-Dose Epinephrine. <i>Anesthesia and Analgesia</i> , 2009, 109, 1202-1208.	2.2	20
48	Severe Retropharyngeal Abscess after the Use of a Reinforced Laryngeal Mask with a Bosworth Introducer. <i>Anesthesiology</i> , 2009, 110, 943-945.	2.5	7
49	Management of a parturient with thrombocytopenia-absent-radius syndrome undergoing urgent caesarean section. <i>International Journal of Obstetric Anesthesia</i> , 2008, 17, 74-77.	0.4	7
50	Vascular Remodeling Protects against Ventilator-induced Lung Injury in the <i>In Vivo</i> Rat. <i>Anesthesiology</i> , 2008, 108, 1047-1054.	2.5	6
51	The effect of global hypoxia on myocardial function after successful cardiopulmonary resuscitation in a laboratory model. <i>Resuscitation</i> , 2006, 68, 267-275.	3.0	29
52	Epinephrine Increases Mortality after Brief Asphyxial Cardiac Arrest in an <i>In Vivo</i> Rat Model. <i>Anesthesia and Analgesia</i> , 2006, 102, 542-548.	2.2	48
53	Airway Management in the Lateral Position: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2005, 101, 1221-1225.	2.2	67
54	Obstetrical and Pediatric Anesthesia Anesthetic management of children with Moebius sequence. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, 837-844.	1.6	16

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55	Effect of intraoperative intravenous crystalloid infusion on postoperative nausea and vomiting after gynaecological laparoscopy: comparison of 30 and 10 ml kg <sup>-1</sup> . British Journal of Anaesthesia, 2004, 93, 381-385.	3.4	102
56	In collaboration with the Canadian Critical Care Society, the Canadian Journal of Anesthesia is proud to publish the best posters presented at the Toronto Critical Care Medicine Symposium 2003 (Adult) Tj ETQq0 0 0 ggBT /Overlock 10 Tf Anaesthesia, 2004, 51, A1-A8.	1.6	63
57	Une charge liquidienne avec ou sans dextrose suppl�mentaire ne pr�vient pas les naus�es, les vomissements et la douleur apr�s une laparoscopie. Canadian Journal of Anaesthesia, 2003, 50, 440-444.	5.6	185
58	Atelectasis Causes Vascular Leak and Lethal Right Ventricular Failure in Uninjured Rat Lungs. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1633-1640.	2.5	0
59	EPINEPHRINE CAUSES FATAL CARDIAC DYSFUNCTION IN CARDIOPULMONARY RESUSCITATION. Anesthesiology, 2003, 99, B13.	0.0	2
60	Ambulatory anesthesia and postoperative nausea and vomiting: predicting the probability. Ambulatory Anesthesia, 0, Volume 3, 27-35.		