

Patrick Schoettker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/176922/publications.pdf>

Version: 2024-02-01

63
papers

1,987
citations

331538

21
h-index

254106

43
g-index

71
all docs

71
docs citations

71
times ranked

2114
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced trauma life support (ATLS®). Journal of Trauma and Acute Care Surgery, 2013, 74, 1363-1366.	1.1	387
2	Advanced Trauma Life Support, 8th Edition, The Evidence for Change. Journal of Trauma, 2008, 64, 1638-1650.	2.3	317
3	Evaluation of six videolaryngoscopes in 720 patients with a simulated difficult airway: a multicentre randomized controlled trial. British Journal of Anaesthesia, 2016, 116, 670-679.	1.5	154
4	Undertreatment of acute pain (oligoanalgesia) and medical practice variation in prehospital analgesia of adult trauma patients: a 10 yr retrospective study. British Journal of Anaesthesia, 2013, 110, 96-106.	1.5	139
5	Pre-hospital tracheal intubation in patients with traumatic brain injury: systematic review of current evidence. British Journal of Anaesthesia, 2009, 103, 371-386.	1.5	99
6	Difficult intubation and extubation in adult anaesthesia. Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 639-651.	0.6	79
7	Accuracy of Brain Multimodal Monitoring to Detect Cerebral Hypoperfusion After Traumatic Brain Injury*. Critical Care Medicine, 2015, 43, 445-452.	0.4	64
8	Evaluation of the GlideScope® for tracheal intubation in patients with cervical spine immobilisation by a semi-rigid collar. Anaesthesia, 2009, 64, 1337-1341.	1.8	61
9	Severe Traumatic Brain Injury in a High-Income Country: An Epidemiological Study. Journal of Neurotrauma, 2013, 30, 1934-1942.	1.7	48
10	Blood pressure measurements with the OptiBP smartphone app validated against reference auscultatory measurements. Scientific Reports, 2020, 10, 17827.	1.6	41
11	Facial Image Analysis for Fully Automatic Prediction of Difficult Endotracheal Intubation. IEEE Transactions on Biomedical Engineering, 2016, 63, 328-339.	2.5	40
12	Validation of rotational thromboelastometry during cardiopulmonary bypass. European Journal of Anaesthesiology, 2014, 31, 68-75.	0.7	31
13	Is trauma in Switzerland any different? Epidemiology and patterns of injury in major trauma – a 5-year review from a Swiss trauma centre. Swiss Medical Weekly, 2014, 144, w13958.	0.8	31
14	Comparison of the single-use Ambu® aScope, 2 vs the conventional fibrescope for tracheal intubation in patients with cervical spine immobilisation by a semirigid collar*. Anaesthesia, 2013, 68, 21-26.	1.8	29
15	Automated Pulse Oximeter Waveform Analysis to Track Changes in Blood Pressure During Anesthesia Induction: A Proof-of-Concept Study. Anesthesia and Analgesia, 2020, 130, 1222-1233.	1.1	28
16	Endotracheal tube displacement during head and neck movements. Observational clinical trial. Journal of Clinical Anesthesia, 2016, 32, 54-58.	0.7	26
17	The role of tracheal tube introducers and stylets in current airway management. Journal of Clinical Monitoring and Computing, 2017, 31, 531-537.	0.7	25
18	Smartphone based blood pressure measurement: accuracy of the OptiBP mobile application according to the AAMI/ESH/ISO universal validation protocol. Blood Pressure Monitoring, 2021, 26, 441-448.	0.4	25

#	ARTICLE	IF	CITATIONS
19	Reduction of time to definitive care in trauma patients: effectiveness of a new checklist system. <i>Injury</i> , 2003, 34, 187-190.	0.7	24
20	Evaluation of the discriminative performance of the prehospital National Advisory Committee for Aeronautics score regarding 48-h mortality. <i>European Journal of Emergency Medicine</i> , 2019, 26, 366-372.	0.5	23
21	Accuracy of prehospital triage of trauma patients by emergency physicians. <i>European Journal of Emergency Medicine</i> , 2011, 18, 86-93.	0.5	22
22	Severe traumatic brain injury in Switzerland - feasibility and first results of a cohort study. <i>Swiss Medical Weekly</i> , 2008, 138, 327-34.	0.8	19
23	SWIVIT - Swiss video-intubation trial evaluating video-laryngoscopes in a simulated difficult airway scenario: study protocol for a multicenter prospective randomized controlled trial in Switzerland. <i>Trials</i> , 2013, 14, 94.	0.7	18
24	Implanted System for Orthostatic Hypotension in Multiple-System Atrophy. <i>New England Journal of Medicine</i> , 2022, 386, 1339-1344.	13.9	17
25	ARDS with Severe Hypoxia – Aeromedical Transportation during Prone Ventilation. <i>Anaesthesia and Intensive Care</i> , 2003, 31, 675-678.	0.2	16
26	Helicopter Rescue Involving the Winching of a Physician. <i>Air Medical Journal</i> , 2012, 31, 87-91.	0.3	16
27	Development and Initial Evaluation of a Novel, Ultraportable, Virtual Reality Bronchoscopy Simulator: The Computer Airway Simulation System. <i>Anesthesia and Analgesia</i> , 2019, 129, 1258-1264.	1.1	16
28	Ejection as a key word for the dispatch of a physician staffed helicopter: the Swiss experience. <i>Resuscitation</i> , 2001, 49, 169-173.	1.3	15
29	Continuous non-invasive monitoring of blood pressure in the operating room: a cuffless optical technology at the fingertip. <i>Current Directions in Biomedical Engineering</i> , 2016, 2, 267-271.	0.2	15
30	Knowledge of Glasgow coma scale by air-rescue physicians. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2009, 17, 39.	1.1	12
31	Effect of Pre-Hospital Intubation in Patients with Severe Traumatic Brain Injury on Outcome: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 470.	1.0	12
32	Is your smartphone the future of physiologic monitoring?. <i>Intensive Care Medicine</i> , 2019, 45, 869-871.	3.9	10
33	Efficacy of pre-hospital interventions for the management of severe blunt head injury. <i>Injury</i> , 2002, 33, 329-337.	0.7	9
34	The Jaw-Thrust Maneuver. <i>New England Journal of Medicine</i> , 2010, 363, e32.	13.9	9
35	Surgical Treatment of Severe Traumatic Brain Injury in Switzerland: Results from a Multicenter Study. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 036-045.	0.4	9
36	Use of the nasotracheal airtraq® to assist difficult nasal fiberoptic intubation. <i>Canadian Journal of Anaesthesia</i> , 2008, 55, 884-884.	0.7	8

#	ARTICLE	IF	CITATIONS
37	The AirView Study: Comparison of Intubation Conditions and Ease between the Airtraq-AirView and the King Vision. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	7
38	The orotracheal tube dance. <i>European Journal of Anaesthesiology</i> , 2015, 32, 443-444.	0.7	6
39	Evaluation of a new smartphone optical blood pressure application (OptiBPâ,,ç) in the post-anesthesia care unit: a method comparison study against the non-invasive automatic oscillometric brachial cuff as the reference method. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1525-1533.	0.7	6
40	Revisiting transfusion safety and alternatives to transfusion. <i>Presse Medicale</i> , 2016, 45, e331-e340.	0.8	5
41	Tracheobronchomegaly. <i>New England Journal of Medicine</i> , 2016, 374, e14.	13.9	5
42	Evaluation of a novel mobile phone application for blood pressure monitoring: a proof of concept study. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1147-1153.	0.7	5
43	Recombinant factor VIIa for intractable life-threatening bleeding in patients with circulatory assist devices. <i>Intensive Care Medicine</i> , 2010, 36, 1620-1621.	3.9	4
44	Combined use of Ventrain and S-Guide for Airway Management of Severe Subglottic Stenosis. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2019, 47, 238-241.	0.2	4
45	Transthyrohyoid access to the larynx for endoscopic resection of earlyâ€stage glottic cancer. <i>Head and Neck</i> , 2016, 38, 1286-1289.	0.9	3
46	AirtraqÂ® vs. fiberoptic intubation in patients with an unstable cervical spine fracture: A neurophysiological study. <i>Trends in Anaesthesia and Critical Care</i> , 2020, 31, 28-34.	0.4	3
47	Perioperative Hemostasis in Neurosurgery. , 2015, , 331-350.		3
48	Fiberoptic Intubation. <i>New England Journal of Medicine</i> , 2011, 365, 574-576.	13.9	2
49	A Pain in the Neck. <i>Clinical Chemistry</i> , 2013, 59, 1280-1281.	1.5	2
50	The N.E.W.S. Checklist: Enhancing interhospital transfer of trauma patients. <i>Australasian Emergency Nursing Journal</i> , 2002, 5, 12-14.	0.1	1
51	Endotracheal tube displacement during head mobilization. <i>European Journal of Anaesthesiology</i> , 2014, 31, 279.	0.7	1
52	Comment prÃ©fÃ©rez-vous votre guide ou mandrin pour intuberÂ? Long ou court, plein ou creux, dur ou mou, droit ou bÃ©quillÃ©?. <i>Praticien En Anesthesie Reanimation</i> , 2016, 20, 271-278.	0.0	1
53	The HEV Ventilator: at the interface between particle physics and biomedical engineering. <i>Royal Society Open Science</i> , 2022, 9, 211519.	1.1	1
54	Guidelines-associated decrease in mortality with recombinant activated factor VII for refractory hemorrhage. <i>Critical Care</i> , 2009, 13, P428.	2.5	0

#	ARTICLE	IF	CITATIONS
55	Safety of activated recombinant factor VII in patients with circulatory assist devices. <i>Critical Care</i> , 2009, 13, P431.	2.5	0
56	Blaming the balloon: the risk of post-intubation tracheobronchial rupture. <i>Internal and Emergency Medicine</i> , 2013, 8, 753-756.	1.0	0
57	Viscoelastic Tests of Hemostasis. , 2015, , 25-43.		0
58	In response to: tracheal tube stylets as a habit. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 653-653.	0.7	0
59	Comparing S-Guide® and Gliderite® times to assist videolaryngoscopic intubation in patients with simulated difficult airways. A single blinded randomized prospective study. <i>Comparing S-Guide® and Gliderite® for videolaryngoscopy.</i> , 2022, 50, 86-93.		0
60	Standards for Surgical Treatment of Severe Traumatic Brain Injury in Switzerland: Results of a Nationwide Study. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2014, 75, .	0.4	0
61	Reply to the Letter to the Editor of R. M. Hasler et al.. <i>Swiss Medical Weekly</i> , 2014, 144, w14003.	0.8	0
62	Organisation de la prise en charge des patients neurochirurgicaux en r�animation Comment concilier sp�cialisation et polyvalence?. , 2007, , 451-460.		0
63	Choice of airway devices to manage specific clinical situations: Time to think about why, what, how and by whom. <i>Trends in Anaesthesia and Critical Care</i> , 2022, , .	0.4	0