

Patrick Schoettker

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,987
citations

331538

21
h-index

254106

43
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71
all docs

71
docs citations

71
times ranked

2114
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Evaluation of a new smartphone optical blood pressure application (OptiBP®, [†]) 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
4	The HEV Ventilator: at the interface between particle physics and biomedical engineering. <i>Royal Society Open Science</i> , 2022, 9, 211519.	1.1	1
5	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
6	Implanted System for Orthostatic Hypotension in Multiple-System Atrophy. <i>New England Journal of Medicine</i> , 2022, 386, 1339-1344.	13.9	17
7	Smartphone based blood pressure measurement: accuracy of the OptiBP mobile application according to the AAMI/ESH/ISO universal validation protocol. <i>Blood Pressure Monitoring</i> , 2021, 26, 441-448.	0.4	25
8	Blood pressure measurements with the OptiBP smartphone app validated against reference auscultatory measurements. <i>Scientific Reports</i> , 2020, 10, 17827.	1.6	41
9	Airtraq® 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
10	Automated Pulse Oximeter Waveform Analysis to Track Changes in Blood Pressure During Anesthesia Induction: A Proof-of-Concept Study. <i>Anesthesia and Analgesia</i> , 2020, 130, 1222-1233.	1.1	28
11	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
12	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
13	Is your smartphone the future of physiologic monitoring?. <i>Intensive Care Medicine</i> , 2019, 45, 869-871.	3.9	10
14	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
15	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
16	Difficult intubation and extubation in adult anaesthesia. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 639-651.	0.6	79
17	The role of tracheal tube introducers and stylets in current airway management. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 531-537.	0.7	25
18	In response to: tracheal tube stylets as a habit. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 653-653.	0.7	0

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19	Transthyrohyoid access to the larynx for endoscopic resection of early-stage glottic cancer. <i>Head and Neck</i> , 2016, 38, 1286-1289.	0.9	3
20	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
21	Comment prÃ©fÃ©rez-vous votre guide ou mandrin pour intuber? 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
22	Endotracheal tube displacement during head and neck movements. Observational clinical trial. <i>Journal of Clinical Anesthesia</i> , 2016, 32, 54-58.	0.7	26
23	Evaluation of six videolaryngoscopes in 720 patients with a simulated difficult airway: a multicentre randomized controlled trial. <i>British Journal of Anaesthesia</i> , 2016, 116, 670-679.	1.5	154
24	Revisiting transfusion safety and alternatives to transfusion. <i>Presse Medicale</i> , 2016, 45, e331-e340.	0.8	5
25	Facial Image Analysis for Fully Automatic Prediction of Difficult Endotracheal Intubation. <i>IEEE Transactions on Biomedical Engineering</i> , 2016, 63, 328-339.	2.5	40
26	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
27	Tracheobronchomegaly. <i>New England Journal of Medicine</i> , 2016, 374, e14.	13.9	5
28	The orotracheal tube dance. <i>European Journal of Anaesthesiology</i> , 2015, 32, 443-444.	0.7	6
29	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
30	Viscoelastic Tests of Hemostasis. , 2015, , 25-43.		0
31	Accuracy of Brain Multimodal Monitoring to Detect Cerebral Hypoperfusion After Traumatic Brain Injury*. <i>Critical Care Medicine</i> , 2015, 43, 445-452.	0.4	64
32	Perioperative Hemostasis in Neurosurgery. , 2015, , 331-350.		3
33	Validation of rotational thromboelastometry during cardiopulmonary bypass. <i>European Journal of Anaesthesiology</i> , 2014, 31, 68-75.	0.7	31
34	Endotracheal tube displacement during head mobilization. <i>European Journal of Anaesthesiology</i> , 2014, 31, 279.	0.7	1
35	Is trauma in Switzerland any different? Epidemiology and patterns of injury in major trauma â a 5-year review from a Swiss trauma centre. <i>Swiss Medical Weekly</i> , 2014, 144, w13958.	0.8	31
36	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

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37	Reply to the Letter to the Editor of R. M. Hasler et al.. Swiss Medical Weekly, 2014, 144, w14003.	0.8	0
38	SWIMIT - Swiss video-intubation trial evaluating video-laryngoscopes in a simulated difficult airway scenario: study protocol for a multicenter prospective randomized controlled trial in Switzerland. Trials, 2013, 14, 94.	0.7	18
39	Blaming the balloon: the risk of post-intubation tracheobronchial rupture. Internal and Emergency Medicine, 2013, 8, 753-756.	1.0	0
40	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
41	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
42	A Pain in the Neck. Clinical Chemistry, 2013, 59, 1280-1281.	1.5	2
43	Advanced trauma life support (ATLS [®]). Journal of Trauma and Acute Care Surgery, 2013, 74, 1363-1366.	1.1	387
44	Severe Traumatic Brain Injury in a High-Income Country: An Epidemiological Study. Journal of Neurotrauma, 2013, 30, 1934-1942.	1.7	48
45	Helicopter Rescue Involving the Winching of a Physician. Air Medical Journal, 2012, 31, 87-91.	0.3	16
46	Accuracy of prehospital triage of trauma patients by emergency physicians. European Journal of Emergency Medicine, 2011, 18, 86-93.	0.5	22
47	Fiberoptic Intubation. New England Journal of Medicine, 2011, 365, 574-576.	13.9	2
48	Recombinant factor VIIa for intractable life-threatening bleeding in patients with circulatory assist devices. Intensive Care Medicine, 2010, 36, 1620-1621.	3.9	4
49	The Jaw-Thrust Maneuver. New England Journal of Medicine, 2010, 363, e32.	13.9	9
50	Knowledge of Glasgow coma scale by air-rescue physicians. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2009, 17, 39.	1.1	12
51	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
52	Guidelines-associated decrease in mortality with recombinant activated factor VII for refractory hemorrhage. Critical Care, 2009, 13, P428.	2.5	0
53	Safety of activated recombinant factor VII in patients with circulatory assist devices. Critical Care, 2009, 13, P431.	2.5	0
54	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

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55	Use of the nasotracheal airtraq® to assist difficult nasal fiberoptic intubation. Canadian Journal of Anaesthesia, 2008, 55, 884-884.	0.7	8
56	Advanced Trauma Life Support, 8th Edition, The Evidence for Change. Journal of Trauma, 2008, 64, 1638-1650.	2.3	317
57	Severe traumatic brain injury in Switzerland - feasibility and first results of a cohort study. Swiss Medical Weekly, 2008, 138, 327-34.	0.8	19
58	Organisation de la prise en charge des patients neurochirurgicaux en réanimation Comment concilier spécialisation et polyvalence?. , 2007, , 451-460.		0
59	Reduction of time to definitive care in trauma patients: effectiveness of a new checklist system. Injury, 2003, 34, 187-190.	0.7	24
60	ARDS with Severe Hypoxia – Aeromedical Transportation during Prone Ventilation. Anaesthesia and Intensive Care, 2003, 31, 675-678.	0.2	16
61	Efficacy of pre-hospital interventions for the management of severe blunt head injury. Injury, 2002, 33, 329-337.	0.7	9
62	The N.E.W.S. Checklist: Enhancing interhospital transfer of trauma patients. Australasian Emergency Nursing Journal, 2002, 5, 12-14.	0.1	1
63	Ejection as a key word for the dispatch of a physician staffed helicopter: the Swiss experience. Resuscitation, 2001, 49, 169-173.	1.3	15