

# Pavel Sevcik

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

2,759  
citations

623734  
14  
h-index

315739  
38  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3962  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal membrane oxygenation survival: External validation of current predictive scoring systems focusing on influenza A etiology. Artificial Organs, 2021, 45, 881-892.	1.9	4
2	Hypoxemia/hypoxia and new concepts of oxygen therapy in intensive care. Vnitřní Lékařství, 2020, 66, e29-e36.	0.2	2
3	The efficacy of a non-leaching antibacterial central venous catheter - a prospective, randomized, double-blind study. Biomedical Papers of the Medical Faculty of the University Palacký&#x0301;, Olomouc, Czechoslovakia, 2020, 164, 154-160.	0.6	0
4	Physiologic risk factors for early acute kidney injury in severely injured patients. Bratislava Medical Journal, 2020, 121, 779-785.	0.8	1
5	Multi-parametric functional hemodynamic optimization improves postsurgical outcome after intermediate risk open gastrointestinal surgery: a randomized controlled trial. Minerva Anestesiologica, 2019, 85, 244-254.	1.0	11
6	Alarmins as biomarkers of gastrointestinal surgical injury â€“ a pilot study. Apmis, 2018, 126, 152-159.	2.0	6
7	Exogenous surfactant as a bridge to prolonged â€œtotal lung restâ€ in severely injured patient during extracorporeal membrane oxygenation. Journal of Artificial Organs, 2018, 21, 374-377.	0.9	0
8	Chronic postsurgical pain in mixed surgical population. Does an acute pain service make a difference?. Bratislava Medical Journal, 2018, 118, 746-751.	0.8	3
9	Surgical injury: comparing open surgery and laparoscopy by markers of tissue damage. Therapeutics and Clinical Risk Management, 2018, Volume 14, 999-1006.	2.0	15
10	Hypotension after induction of general anesthesia: occurrence, risk factors, and therapy. A prospective multicentre observational study. Journal of Anesthesia, 2018, 32, 673-680.	1.7	84
11	Rocuronium versus suxamethonium for rapid sequence induction of general anaesthesia for caesarean section: influence on neonatal outcomes. International Journal of Obstetric Anesthesia, 2017, 32, 4-10.	0.4	27
12	Infectious Complications and Immune/Inflammatory Response in Cardiogenic Shock Patients. Shock, 2017, 47, 165-174.	2.1	38
13	Past and Present ARDS Mortality Rates: A Systematic Review. Respiratory Care, 2017, 62, 113-122.	1.6	236
14	Alarmins and Clinical Outcomes After Major Abdominal Surgeryâ€”A Prospective Study. Journal of Investigative Surgery, 2017, 30, 152-161.	1.3	8
15	Role of heart-rate variability in preoperative assessment of physiological reserves in patients undergoing major abdominal surgery. Therapeutics and Clinical Risk Management, 2017, Volume 13, 1223-1231.	2.0	15
16	Severe Serotonin Syndrome. Ceska A Slovenska Neurologie A Neurochirurgie, 2017, 80/113, 711-713.	0.1	1
17	Low-Dose or High-Dose Rocuronium Reversed with Neostigmine or Sugammadex for Cesarean Delivery Anesthesia: A Randomized Controlled Noninferiority Trial of Time to Tracheal Intubation and Extubation. Anesthesia and Analgesia, 2016, 122, 1536-1545.	2.2	34
18	Imported anthropogenic bacteria may survive the Antarctic winter and introduce new genes into local bacterial communities. Polish Polar Research, 2016, 37, 89-104.	0.9	2

#	ARTICLE	IF	CITATIONS
19	The Effect of Continuous Elimination Methods on the Hemostatic Profile of a Cardiac Surgery Patient Monitored using Thromboelastography. International Journal of Artificial Organs, 2016, 39, 106-113.	1.4	2
20	Patient survival, predictive factors and disease course of severe sepsis in Czech intensive care units: A multicentre, retrospective, observational study. Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia, 2016, 160, 287-297.	0.6	11
21	Epidemiology of hospital-acquired pneumonia: Results of a Central European multicenter, prospective, observational study compared with data from the European region. Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia, 2016, 160, 448-455.	0.6	43
22	Chronobiological changes in arterial blood pressure in participants of the 5th and 6th Czech Antarctic Scientific Expeditions. Neuroendocrinology Letters, 2015, 36, 80-3.	0.2	0
23	Successful Kidney Transplant from Methanol-Intoxicated Donors. Progress in Transplantation, 2014, 24, 199-205.	0.7	8
24	Individual goal-directed intraoperative fluid management of initially hypovolemic patients for elective major urological surgery. Bratislava Medical Journal, 2014, 115, 653-659.	0.8	4
25	Tissue ischemia microdialysis assessments following severe traumatic haemorrhagic shock: lactate/pyruvate ratio as a new resuscitation end point?. BMC Anesthesiology, 2014, 14, 118.	1.8	9
26	Impact of infection on the prognosis of critically ill cirrhotic patients: results from a large worldwide study. Liver International, 2014, 34, 1496-1503.	3.9	76
27	Comparison of parturient - controlled remifentanil with epidural bupivacain and sufentanil for labour analgesia: Randomised controlled trial. Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia, 2014, 158, 227-232.	0.6	20
28	An unusual reason for severe bradycardia leading to cardiac arrest during general anaesthesia: A case report. Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia, 2014, 158, 659-661.	0.6	8
29	Effects of moderate- to high-level physical performance on blood levels of cardiac biomarkers in extreme conditions of Antarctica. Czech Polar Reports, 2014, 4, 9-16.	0.6	2
30	Open repair of Abdominal Aortic Aneurysm in the elderly: Is it worthwhile?. Cor Et Vasa, 2013, 55, e439-e444.	0.1	3
31	Myocardial injury in patients after an elective abdominal aortic aneurysm repair. Bratislava Medical Journal, 2013, 114, 269-273.	0.8	1
32	Perioperative haemodynamic monitoring by oesophageal Doppler improves outcome of patients with abdominal aortic aneurysm repair. Bratislava Medical Journal, 2013, 114, 78-83.	0.8	2
33	Drotrecogin Alfa (Activated) in Adults with Septic Shock. New England Journal of Medicine, 2012, 366, 2055-2064.	27.0	1,112
34	Severe postpartum haemorrhage treated with recombinant activated Factor VII in 80 Czech patients: analysis of the UniSeven registry. International Journal of Obstetric Anesthesia, 2011, 20, 367-368.	0.4	3
35	Candida bloodstream infections in intensive care units: Analysis of the extended prevalence of infection in intensive care unit study*. Critical Care Medicine, 2011, 39, 665-670.	0.9	342
36	Guidelines for Managing Neuromuscular Block. Anesthesia and Analgesia, 2011, 112, 482.	2.2	7

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37	Long-term efficacy and safety of combined prolonged-release oxycodone and naloxone in the management of non-cancer chronic pain. International Journal of Clinical Practice, 2010, 64, 763-774.	1.7	94
38	Cytokine response in severe sepsis: predicting and modelling the course of illness. Critical Care, 2010, 14, P37.	5.8	0
39	Cytokine response in severe sepsis – Predicting and modelling the course of illness. International Journal of Infectious Diseases, 2010, 14, e367.	3.3	0
40	Prevalence and Factors of Intensive Care Unit Conflicts. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 853-860.	5.6	460
41	Regional anaesthesia for carotid endarterectomy: an audit over 10 years. British Journal of Anaesthesia, 2007, 99, 415-420.	3.4	44
42	Epidural abscess: diagnosis and management. Southern African Journal of Anaesthesia and Analgesia, 2005, 11, 109-110.	0.3	0
43	Pain Research Update from a Genetic Point of View. Pain Practice, 2005, 5, 341-348.	1.9	12
44	Lethal lithium poisoning with sustained-release preparations. British Journal of Psychiatry, 1997, 171, 586-586.	2.8	0
45	Intravenous xylene poisoning. Intensive Care Medicine, 1992, 18, 377-378.	8.2	9