

# Tanja A Treschan

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

2,230  
citations

567281

15  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3124  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multicenter Trial of Remote Ischemic Preconditioning for Heart Surgery. <i>New England Journal of Medicine</i> , 2015, 373, 1397-1407.	27.0	515
2	Incidence of severe critical events in paediatric anaesthesia (APRICOT): a prospective multicentre observational study in 261 hospitals in Europe. <i>Lancet Respiratory Medicine</i> , 2017, 5, 412-425.	10.7	502
3	The Vasopressin System. <i>Anesthesiology</i> , 2006, 105, 599-612.	2.5	271
4	Recurrence of breast cancer after regional or general anaesthesia: a randomised controlled trial. <i>Lancet</i> , 2019, 394, 1807-1815.	13.7	259
5	Epidemiological characteristics, practice of ventilation, and clinical outcome in patients at risk of acute respiratory distress syndrome in intensive care units from 16 countries (PRoVENT): an international, multicentre, prospective study. <i>Lancet Respiratory Medicine</i> , 2016, 4, 882-893.	10.7	137
6	Ventilation with low tidal volumes during upper abdominal surgery does not improve postoperative lung function. <i>British Journal of Anaesthesia</i> , 2012, 109, 263-271.	3.4	103
7	Argatroban Anticoagulation in Critically Ill Patients. <i>Annals of Pharmacotherapy</i> , 2007, 41, 749-754.	1.9	101
8	The Effects of Epidural and General Anesthesia on Tissue Oxygenation. <i>Anesthesia and Analgesia</i> , 2003, 96, 1553-1557.	2.2	48
9	Inspired Oxygen Fraction of 0.8 Does Not Attenuate Postoperative Nausea and Vomiting after Strabismus Surgery. <i>Anesthesiology</i> , 2005, 103, 6-10.	2.5	46
10	The release of cardioprotective humoral factors after remote ischemic preconditioning in humans is age- and sex-dependent. <i>Journal of Translational Medicine</i> , 2018, 16, 112.	4.4	41
11	Electrical impedance tomography during major open upper abdominal surgery: a pilot-study. <i>BMC Anesthesiology</i> , 2014, 14, 51.	1.8	29
12	RIPHeart (Remote Ischemic Preconditioning for Heart Surgery) Study: Myocardial Dysfunction, Postoperative Neurocognitive Dysfunction, and 1-Year Follow-up. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	28
13	Monitoring of argatroban and lepirudin anticoagulation in critically ill patients by conventional laboratory parameters and rotational thromboelastometry – a prospectively controlled randomized double-blind clinical trial. <i>BMC Anesthesiology</i> , 2018, 18, 18.	1.8	25
14	Argatroban versus Lepirudin in critically ill patients (ALicia): a randomized controlled trial. <i>Critical Care</i> , 2014, 18, 588.	5.8	24
15	Potentially modifiable respiratory variables contributing to outcome in ICU patients without ARDS: a secondary analysis of PRoVENT. <i>Annals of Intensive Care</i> , 2018, 8, 39.	4.6	22
16	Genome-wide association study of myocardial infarction, atrial fibrillation, acute stroke, acute kidney injury and delirium after cardiac surgery – a sub-analysis of the RIPHeart-Study. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 26.	1.7	18
17	The Influence of Protocol Pain and Risk on Patients'™ Willingness to Consent for Clinical Studies: A Randomized Trial. <i>Anesthesia and Analgesia</i> , 2003, 96, 498-506.	2.2	14
18	Ventilation with high versus low peep levels during general anaesthesia for open abdominal surgery does not affect postoperative spirometry. <i>European Journal of Anaesthesiology</i> , 2017, 34, 534-543.	1.7	11

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19	Intraoperative mechanical ventilation strategies to prevent postoperative pulmonary complications in patients with pulmonary and extrapulmonary comorbidities. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 341-355.	4.0	9
20	Role of Recruitment Maneuvers for Lung-protective Ventilation in the Operating Room Remains Unclear. <i>Anesthesiology</i> , 2015, 122, 472-473.	2.5	7
21	Evolution of ventilator settings during general anaesthesia for neurosurgery. <i>European Journal of Anaesthesiology</i> , 2015, 32, 894-896.	1.7	5
22	International multicenter observational study on assessment of ventilatory management during general anaesthesia for robotic surgery and its effects on postoperative pulmonary complication (AVATaR): study protocol and statistical analysis plan. <i>BMJ Open</i> , 2018, 8, e021643.	1.9	5
23	Argatroban for anticoagulation of a blood salvage system - an ex-vivo study. <i>BMC Anesthesiology</i> , 2015, 16, 37.	1.8	4
24	Antidotes for anticoagulants: a long way to go. <i>Lancet, The</i> , 2015, 386, 634-636.	13.7	3
25	Lower argatroban starting dose and lower aPTT goal range instead of aggressive monitoring. <i>Journal of Thrombosis and Thrombolysis</i> , 2013, 36, 402-402.	2.1	1
26	Reply to. <i>European Journal of Anaesthesiology</i> , 2018, 35, 67-68.	1.7	0