

# Andreas Meiser

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

488  
citations

759233

12  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhalational anaesthetics in the ICU: theory and practice of inhalational sedation in the ICU, economics, risk-benefit. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2005, 19, 523-538.	4.0	88
2	Evaluating the Use of Circulating MicroRNA Profiles for Lung Cancer Detection in Symptomatic Patients. <i>JAMA Oncology</i> , 2020, 6, 714.	7.1	84
3	The Predictive Performance of a Pharmacokinetic Model for Manually Adjusted Infusion of Liquid Sevoflurane for Use with the Anesthetic-Conserving Device (AnaConDa): A Clinical Study. <i>Anesthesia and Analgesia</i> , 2008, 106, 1207-1214.	2.2	59
4	Inhaled isoflurane via the anaesthetic conserving device versus propofol for sedation of invasively ventilated patients in intensive care units in Germany and Slovenia: an open-label, phase 3, randomised controlled, non-inferiority trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1231-1240.	10.7	50
5	Technical Performance and Reflection Capacity of the Anaesthetic Conserving Device – A Bench Study with Isoflurane and Sevoflurane. <i>Journal of Clinical Monitoring and Computing</i> , 2009, 23, 11-9.	1.6	37
6	Inhaled Sedation in Patients With Acute Respiratory Distress Syndrome Undergoing Extracorporeal Membrane Oxygenation. <i>Anesthesia and Analgesia</i> , 2017, 125, 1235-1239.	2.2	30
7	Inhalation Sedation in Subjects With ARDS Undergoing Continuous Lateral Rotational Therapy. <i>Respiratory Care</i> , 2018, 63, 441-447.	1.6	24
8	Comparison of isoflurane and propofol sedation in critically ill COVID-19 patients – a retrospective chart review. <i>Journal of Anesthesia</i> , 2021, 35, 625-632.	1.7	19
9	Halving the Volume of AnaConDa: Evaluation of a New Small-Volume Anesthetic Reflector in a Test Lung Model. <i>Anesthesia and Analgesia</i> , 2019, 129, 371-379.	2.2	18
10	Volumetric and reflective device dead space of anaesthetic reflectors under different conditions. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 1073-1080.	1.6	14
11	Halving the volume of AnaConDa: initial clinical experience with a new small-volume anaesthetic reflector in critically ill patients – a quality improvement project. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 639-646.	1.6	14
12	Evaluating the efficiency of desflurane reflection in two commercially available reflectors. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 605-614.	1.6	13
13	Efficient application of volatile anaesthetics: total rebreathing or specific reflection?. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 615-622.	1.6	10
14	Real-Time Evaluation of Optic Nerve Sheath Diameter (ONSD) in Awake, Spontaneously Breathing Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3549.	2.4	5
15	Reflection Versus Rebreathing for Administration of Sevoflurane During Minor Gynecological Surgery. <i>Anesthesia and Analgesia</i> , 2021, 132, 1042-1050.	2.2	5
16	Isoflurane promotes early spontaneous breathing in ventilated intensive care patients: A post hoc subgroup analysis of a randomized trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 354-364.	1.6	5
17	Reflection efficiencies of AnaConDa-S and AnaConDa-100 for isoflurane under dry laboratory and simulated clinical conditions: a bench study using a test lung. <i>Expert Review of Medical Devices</i> , 2021, 18, 189-195.	2.8	4
18	Sonographic Evaluation of Gastric Residual Volume during Enteral Nutrition in Critically Ill Patients Using a Miniaturized Ultrasound Device. <i>Journal of Clinical Medicine</i> , 2021, 10, 4859.	2.4	3

#	ARTICLE	IF	CITATIONS
19	In Reply to "Letter to the Editor: AnaConDa Device: Solution to Perform Cardiac Surgery Without Intravenous Anesthetic During the Coronavirus Disease 2019 Pandemic", Journal of Cardiothoracic and Vascular Anesthesia, 2020, 35, 2547.	1.3	0
20	Anesthetic gas consumption with target-controlled administration versus a semi-closed circle system with automatic end-tidal concentration control in an artificial lung model. Medical Gas Research, 2022, 12, 131.	2.3	0