

Nils Kunze-Szikszay

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

258
citations

1478505

6
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of urinary TIMP-2 and IGFBP-7: an adequate diagnostic test to predict acute kidney injury after cardiac surgery?. <i>Critical Care</i> , 2015, 19, 3.	5.8	90
2	Detection and validation of volatile metabolic patterns over different strains of two human pathogenic bacteria during their growth in a complex medium using multi-capillary column-ion mobility spectrometry (MCC-IMS). <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 3665-3676.	3.6	47
3	Point-of-care multiplex PCR promises short turnaround times for microbial testing in hospital-acquired pneumonia – an observational pilot study in critical ill patients. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2015, 14, 33.	3.8	41
4	GC-IMS headspace analyses allow early recognition of bacterial growth and rapid pathogen differentiation in standard blood cultures. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9091-9101.	3.6	28
5	The pre-hospital administration of tranexamic acid to patients with multiple injuries and its effects on rotational thrombelastometry: a prospective observational study in pre-hospital emergency medicine. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 122.	2.6	14
6	Detecting Early Markers of Ventilator-Associated Pneumonia by Analysis of Exhaled Gas. <i>Critical Care Medicine</i> , 2019, 47, e234-e240.	0.9	10
7	Identification of volatile compounds from bacteria by spectrometric methods in medicine diagnostic and other areas: current state and perspectives. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6245-6255.	3.6	8
8	Effects of regional perfusion block in healthy and injured lungs. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 46.	1.9	5
9	The Prevalence and Clinical Relevance of ASA Nonresponse After Cardiac Surgery: A Prospective Bicentric Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 179-185.	1.7	5
10	Quantified aluminium levels released into blood and fluids using the Level 1 Fast Flow Fluid Warmer. <i>Anaesthesia</i> , 2020, 75, 834-834.	3.8	4
11	Total intravenous anaesthesia using propofol and sufentanil allows controlled long-term ventilation in rabbits without neuromuscular blocking agents. <i>Laboratory Animals</i> , 2017, 51, 284-291.	1.0	3
12	Headspace analyses using multi-capillary column-ion mobility spectrometry allow rapid pathogen differentiation in hospital-acquired pneumonia relevant bacteria. <i>BMC Microbiology</i> , 2021, 21, 69.	3.3	3
13	Primary Management of Polytrauma. <i>Anesthesia and Analgesia</i> , 2020, 130, e165-e166.	2.2	0