

# Gregor Lichtner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5215022/publications.pdf>

Version: 2024-02-01

18  
papers

364  
citations

1040056

9  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

583  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid-mediated PX-BAR domain recruitment couples local membrane constriction to endocytic vesicle fission. <i>Nature Communications</i> , 2017, 8, 15873.	12.8	101
2	Novel organic dyes for multicolor localization-based super-resolution microscopy. <i>Journal of Biophotonics</i> , 2016, 9, 161-170.	2.3	70
3	SPARC prevents maturation of cholinergic presynaptic terminals. <i>Molecular and Cellular Neurosciences</i> , 2012, 49, 364-374.	2.2	28
4	Intraoperative monitoring of analgesia using nociceptive reflexes correlates with delayed extubation and immediate postoperative pain. <i>European Journal of Anaesthesiology</i> , 2017, 34, 297-305.	1.7	28
5	Cognitive Impairment Is Associated with Absolute Intraoperative Frontal $\beta$ -Band Power but Not with Baseline $\beta$ -Band Power: A Pilot Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2019, 48, 83-92.	1.5	27
6	Effects of propofol anesthesia on the processing of noxious stimuli in the spinal cord and the brain. <i>NeuroImage</i> , 2018, 172, 642-653.	4.2	25
7	Utility of nociceptive flexion reflex threshold and bispectral index to predict movement responses under propofol anaesthesia. <i>Somatosensory &amp; Motor Research</i> , 2017, 34, 139-144.	0.9	15
8	Investigation of the Usability of Computerized Critical Care Information Systems in Germany. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 227-237.	2.8	14
9	Predicting lethal courses in critically ill COVID-19 patients using a machine learning model trained on patients with non-COVID-19 viral pneumonia. <i>Scientific Reports</i> , 2021, 11, 13205.	3.3	12
10	Influence of midazolam premedication on intraoperative EEG signatures in elderly patients. <i>Clinical Neurophysiology</i> , 2019, 130, 1673-1681.	1.5	9
11	Acute antiepileptic drug use in intensive care units. <i>Journal of Neurology</i> , 2018, 265, 2841-2850.	3.6	7
12	Introduction and validation of a less painful algorithm to estimate the nociceptive flexion reflex threshold. <i>Brain Research</i> , 2015, 1608, 147-156.	2.2	6
13	Design and validation of a questionnaire to evaluate the usability of computerized critical care information systems. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 833-844.	1.6	5
14	Development, validation and utility of a simulation model of the nociceptive flexion reflex threshold. <i>Clinical Neurophysiology</i> , 2018, 129, 572-583.	1.5	5
15	Optimizing Nociceptive Flexion Reflex (NFR) Scoring Criteria by Adjusting for Noise and Reflex Properties and Sampling Rate. <i>Clinical Journal of Pain</i> , 2016, 32, 773-783.	1.9	4
16	Functional requirements of critical care information systems (CCIS) from the users' perspective. <i>International Journal of Medical Informatics</i> , 2018, 120, 8-13.	3.3	2
17	Perioperative predictability of unsatisfactory functional outcomes 6 months after hip arthroplasty. <i>Journal of Orthopaedics</i> , 2021, 24, 34-41.	1.3	0
18	Resting state brain network functional connectivity is not associated with inflammatory markers and blood cell counts in older adults. <i>Clinical Neurophysiology</i> , 2021, 132, 1677-1686.	1.5	0