

# Rudolf MÄrgeli

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

291  
citations

1163117

8  
h-index

996975

15  
g-index

30  
all docs

30  
docs citations

30  
times ranked

332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Connectivity of the Supplementary and Presupplementary Motor Areas in Postoperative Transition Between Stages of Frailty. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2464-2473.	3.6	6
2	A comparison of first-attempt cannulation success of peripheral venous catheter systems with and without wings and injection ports in surgical patients—a randomized trial. <i>BMC Anesthesiology</i> , 2022, 22, 88.	1.8	2
3	Radiological, Chemical, and Pharmacological Cholinergic System Parameters and Neurocognitive Disorders in Older Presurgical Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1029-1036.	3.6	8
4	Benchmarking Triage Capability of Symptom Checkers Against That of Medical Laypersons: Survey Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e24475.	4.3	33
5	Preoperative Comparison of Three Anticholinergic Drug Scales in Older Adult Patients and Development of Postoperative Delirium: A Prospective Observational Study. <i>Drugs and Aging</i> , 2021, 38, 347-354.	2.7	9
6	Preoperative medication use and development of postoperative delirium and cognitive dysfunction. <i>Clinical and Translational Science</i> , 2021, 14, 1830-1840.	3.1	11
7	Critical illness myopathy precedes hyperglycaemia and high glucose variability. <i>Journal of Critical Care</i> , 2021, 63, 32-39.	2.2	2
8	Telemedicine in Intensive Care Units: Scoping Review. <i>Journal of Medical Internet Research</i> , 2021, 23, e32264.	4.3	12
9	Comparison of volume-controlled, pressure-controlled, and chest compression-induced ventilation during cardiopulmonary resuscitation with an automated mechanical chest compression device: A randomized clinical pilot study. <i>Resuscitation</i> , 2021, 166, 85-92.	3.0	9
10	The Functional Trajectory in Frail Compared With Non-frail Critically Ill Patients During the Hospital Stay. <i>Frontiers in Medicine</i> , 2021, 8, 748812.	2.6	3
11	Perioperatively Acquired Weakness. <i>Anesthesia and Analgesia</i> , 2020, 130, 341-351.	2.2	9
12	Functional Connectivity of the Supplementary Motor Network Is Associated with Frieda€™s Modified Frailty Score in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2239-2248.	3.6	14
13	Critical care guidelines on pain, agitation and delirium management: Which one to use? A systematic literature search and quality appraisal with AGREE II. <i>Journal of Critical Care</i> , 2020, 59, 124-129.	2.2	9
14	Guideline-conform translation and cultural adaptation of the Addenbrooke's Cognitive Examination III into German. <i>GMS German Medical Science</i> , 2020, 18, Doc04.	2.7	0
15	Routine frailty assessment predicts postoperative complications in elderly patients across surgical disciplines — a retrospective observational study. <i>BMC Anesthesiology</i> , 2019, 19, 204.	1.8	51
16	Risk Factors of Intraoperative Dysglycemia in Elderly Surgical Patients. <i>International Journal of Medical Sciences</i> , 2019, 16, 665-674.	2.5	8
17	Sharing Frailty-related information in perioperative care: an analysis from a temporal perspective. <i>BMC Health Services Research</i> , 2019, 19, 105.	2.2	7
18	Innovative ICU Solutions to Prevent and Reduce Delirium and Post-Intensive Care Unit Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 673-686.	2.1	45

#	ARTICLE	IF	CITATIONS
19	Risk factors for 30-day complications after cancer surgery in geriatric patients: a secondary analysis. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 451-463.	1.6	5
20	Aged Patients with a Frailty Syndrome. , 2018, , 285-301.		1
21	Incidence of epileptiform discharges in children during induction of anaesthesia using Propofol versus Sevoflurane. <i>Clinical Neurophysiology</i> , 2018, 129, 1642-1648.	1.5	14
22	The Role of Intravenous Agents in Delirium. , 2017, , 725-748.		0
23	Electroencephalogram dynamics in children during different levels of anaesthetic depth. <i>Clinical Neurophysiology</i> , 2017, 128, 2014-2021.	1.5	16
24	Perioperative Management of Elderly Patients with Gastrointestinal Malignancies: The Contribution of Anesthesia. <i>Visceral Medicine</i> , 2017, 33, 267-274.	1.3	12
25	Glycemic variability as a risk factor of intensive care unit-acquired weakness. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	1.9	0
26	Tackling the frailty burden with an integrative value-based approach: results from a mixed-methods study. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 0, , 1.	1.6	1