

Claudia D Spies

List of Publications by Year in descending order

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470
papers

31,071
citations

11651

70
h-index

5679

162
g-index

544
all docs

544
docs citations

544
times ranked

36789
citing authors

#	ARTICLE	IF	CITATIONS
1	A Remote Patient-Monitoring System for Intensive Care Medicine: Mixed Methods Human-Centered Design and Usability Evaluation. <i>JMIR Human Factors</i> , 2022, 9, e30655.	2.0	7
2	Influence of Patient-Specific Covariates on Test Validity of Two Delirium Screening Instruments in Neurocritical Care Patients (DEMON-ICU). <i>Neurocritical Care</i> , 2022, 36, 452-462.	2.4	5
3	Dexmedetomidine Restores Autophagic Flux, Modulates Associated microRNAs and the Cholinergic Anti-inflammatory Pathway upon LPS-Treatment in Rats. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 261-276.	4.1	9
4	Does adherence to a quality indicator regarding early weaning from invasive ventilation improve economic outcome? A single-centre retrospective study. <i>BMJ Open</i> , 2022, 12, e045327.	1.9	0
5	Creation of an Evidence-Based Implementation Framework for Digital Health Technology in the Intensive Care Unit: Qualitative Study. <i>JMIR Formative Research</i> , 2022, 6, e22866.	1.4	4
6	A Decade of Post-Intensive Care Syndrome: A Bibliometric Network Analysis. <i>Medicina (Lithuania)</i> , 2022, 58, 170.	2.0	4
7	A proteomic survival predictor for COVID-19 patients in intensive care. , 2022, 1, e0000007.		28
8	Impact of protocolâ€based physiotherapy on insulin sensitivity and peripheral glucose metabolism in critically ill patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1045-1053.	7.3	6
9	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
10	Observational study of changes in utilization and outcomes in mechanical ventilation in COVID-19. <i>PLoS ONE</i> , 2022, 17, e0262315.	2.5	21
11	Age of Red Cells for Transfusion and Outcomes in Patients with ARDS. <i>Journal of Clinical Medicine</i> , 2022, 11, 245.	2.4	4
12	Interleukin 8 in postoperative delirium â€ Preliminary findings from two studies. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 20, 100419.	2.5	5
13	CytoSorb Rescue for COVID-19 Patients With Vasoplegic Shock and Multiple Organ Failure: A Prospective, Open-Label, Randomized Controlled Pilot Study*. <i>Critical Care Medicine</i> , 2022, 50, 964-976.	0.9	45
14	Use of patient-relevant outcome measures to assess the long-term effects of care bundles in the ICU: a scoping review protocol. <i>BMJ Open</i> , 2022, 12, e058314.	1.9	2
15	The role of cell-free hemoglobin and haptoglobin in acute kidney injury in critically ill adults with ARDS and therapy with VV ECMO. <i>Critical Care</i> , 2022, 26, 50.	5.8	13
16	A comparison of first-attempt cannulation success of peripheral venous catheter systems with and without wings and injection ports in surgical patientsâ€a randomized trial. <i>BMC Anesthesiology</i> , 2022, 22, 88.	1.8	2
17	Sevoflurane Effects on Neuronal Energy Metabolism Correlate with Activity States While Mitochondrial Function Remains Intact. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3037.	4.1	3
18	Foundations of circadian medicine. <i>PLoS Biology</i> , 2022, 20, e3001567.	5.6	43

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19	Living with Chronic Pain During the COVID-19 Pandemic: A Qualitative Analysis. <i>Journal of Pain Research</i> , 2022, Volume 15, 969-981.	2.0	1
20	Self-Reported Practices and Emotions in Prescribing Opioids for Chronic Noncancer Pain: A Cross-Sectional Study of German Physicians. <i>Journal of Clinical Medicine</i> , 2022, 11, 2506.	2.4	0
21	Prehabilitation of elderly frail or pre-frail patients prior to elective surgery (PRAEP-GO): study protocol for a randomized, controlled, outcome assessor-blinded trial. <i>Trials</i> , 2022, 23, .	1.6	20
22	Detection of a Stroke Volume Decrease by Machine-Learning Algorithms Based on Thoracic Bioimpedance in Experimental Hypovolaemia. <i>Sensors</i> , 2022, 22, 5066.	3.8	3
23	Telemedicine in the intensive care unit: A vehicle to improve quality of care?. <i>Journal of Critical Care</i> , 2021, 61, 241-246.	2.2	7
24	Instruments to measure outcomes of post-intensive care syndrome in outpatient care settings – Results of an expert consensus and feasibility field test. <i>Journal of the Intensive Care Society</i> , 2021, 22, 159-174.	2.2	50
25	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
26	Preoperative brain MRI features and occurrence of postoperative delirium. <i>Journal of Psychosomatic Research</i> , 2021, 140, 110301.	2.6	10
27	Physostigmine for prevention of postoperative delirium and long-term cognitive dysfunction in liver surgery. <i>European Journal of Anaesthesiology</i> , 2021, 38, 943-956.	1.7	18
28	Reply to “Perioperative Alcohol Withdrawal Syndrome: Care Based on Empathy plus Prescriptions Based on Physiology”. <i>Visceral Medicine</i> , 2021, 37, 154-155.	1.3	0
29	The association between intraoperative hyperglycemia and cerebrovascular markers. <i>International Journal of Medical Sciences</i> , 2021, 18, 1332-1338.	2.5	1
30	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
31	Design of Clinical Trials Evaluating Sedation in Critically Ill Adults Undergoing Mechanical Ventilation: Recommendations From Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research (SCEPTER) Recommendation III. <i>Critical Care Medicine</i> , 2021, 49, 1684-1693.	0.9	11
32	Neurocognitive disorders in the elderly: altered functional resting-state hyperconnectivities in postoperative delirium patients. <i>Translational Psychiatry</i> , 2021, 11, 213.	4.8	3
33	Low neuronal metabolism during isoflurane-induced burst suppression is related to synaptic inhibition while neurovascular coupling and mitochondrial function remain intact. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2640-2655.	4.3	23
34	CD169/SIGLEC1 is expressed on circulating monocytes in COVID-19 and expression levels are associated with disease severity. <i>Infection</i> , 2021, 49, 757-762.	4.7	47
35	Circadian rhythms in septic shock patients. <i>Annals of Intensive Care</i> , 2021, 11, 64.	4.6	22
36	Critical Illness and Systemic Inflammation Are Key Risk Factors of Severe Acute Kidney Injury in Patients With COVID-19. <i>Kidney International Reports</i> , 2021, 6, 905-915.	0.8	22

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37	Preoperative medication use and development of postoperative delirium and cognitive dysfunction. <i>Clinical and Translational Science</i> , 2021, 14, 1830-1840.	3.1	11
38	The effect of perioperative dexmedetomidine on the incidence of postoperative delirium in cardiac and noncardiac surgical patients: a randomised, double-blind placebo-controlled trial. <i>Anaesthesia</i> , 2021, 76, 1342-1351.	3.8	27
39	Infectious Complications after Etomidate vs. Propofol for Induction of General Anesthesia in Cardiac Surgery—Results of a Retrospective, before–after Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2908.	2.4	2
40	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
41	Contribution of IQ in young adulthood to the associations of education and occupation with cognitive ability in older age. <i>BMC Geriatrics</i> , 2021, 21, 346.	2.7	4
42	Critical illness myopathy precedes hyperglycaemia and high glucose variability. <i>Journal of Critical Care</i> , 2021, 63, 32-39.	2.2	2
43	Influence of transfusions, hemodialysis and extracorporeal life support on hyperferritinemia in critically ill patients. <i>PLoS ONE</i> , 2021, 16, e0254345.	2.5	2
44	Educating Pharmacists on the Risks of Strong Opioids With Descriptive and Simulated Experience Risk Formats: A Randomized Controlled Trial. <i>MDM Policy and Practice</i> , 2021, 6, 238146832110428.	0.9	2
45	Perceived Severity of Stressors in the Intensive Care Unit: A Systematic Review and Semi-Quantitative Analysis of the Literature on the Perspectives of Patients, Health Care Providers and Relatives. <i>Journal of Clinical Medicine</i> , 2021, 10, 3928.	2.4	14
46	Machine learning identifies ICU outcome predictors in a multicenter COVID-19 cohort. <i>Critical Care</i> , 2021, 25, 295.	5.8	39
47	Perioperative Electroencephalogram Spectral Dynamics Related to Postoperative Delirium in Older Patients. <i>Anesthesia and Analgesia</i> , 2021, 133, 1598-1607.	2.2	27
48	Outcomes in Critically Ill Patients Sedated with Intravenous Lormetazepam or Midazolam: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4091.	2.4	3
49	End-of-Life Decision-Making in Intensive Care Ten Years after a Law on Advance Directives in Germany. <i>Medicina (Lithuania)</i> , 2021, 57, 930.	2.0	6
50	Patients' self-reported physical and psychological effects of opioid use in chronic noncancer pain—a retrospective cross-sectional analysis. <i>European Journal of Pain</i> , 2021, , .	2.8	2
51	Timing, Outcome, and Risk Factors of Intracranial Hemorrhage in Acute Respiratory Distress Syndrome Patients During Venovenous Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2021, 49, e120-e129.	0.9	14
52	The role of simulated-experience and descriptive formats on perceiving risks of strong opioids: A randomized controlled trial with chronic noncancer pain patients. <i>Patient Education and Counseling</i> , 2021, , .	2.2	2
53	Association between genetic variants of the cholinergic system and postoperative delirium and cognitive dysfunction in elderly patients. <i>BMC Medical Genomics</i> , 2021, 14, 248.	1.5	8
54	Patient Monitoring Alarms in an Intensive Care Unit: Observational Study With Do-It-Yourself Instructions. <i>Journal of Medical Internet Research</i> , 2021, 23, e26494.	4.3	15

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55	Anticholinergic burden of long-term medication is an independent risk factor for the development of postoperative delirium: A clinical trial. <i>Journal of Clinical Anesthesia</i> , 2020, 61, 109632.	1.6	31
56	Automated radial 8-arm maze: A voluntary and stress-free behavior test to assess spatial learning and memory in mice. <i>Behavioural Brain Research</i> , 2020, 381, 112352.	2.2	23
57	Perioperatively Acquired Weakness. <i>Anesthesia and Analgesia</i> , 2020, 130, 341-351.	2.2	9
58	Hemophagocytic Lymphohistiocytosis in Critically Ill Patients. <i>Shock</i> , 2020, 53, 701-709.	2.1	24
59	Hyperferritinemia in Critically Ill Patients*. <i>Critical Care Medicine</i> , 2020, 48, 459-465.	0.9	47
60	Routine management of postoperative delirium outside the ICU: Results of an international survey among anaesthesiologists. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 494-500.	1.6	8
61	Treatment and Mortality of Hemophagocytic Lymphohistiocytosis in Adult Critically Ill Patients: A Systematic Review With Pooled Analysis. <i>Critical Care Medicine</i> , 2020, 48, e1137-e1146.	0.9	23
62	Perioperative Management of Alcohol Withdrawal Syndrome. <i>Visceral Medicine</i> , 2020, 36, 160-166.	1.3	23
63	Epidural Anesthesia in Liver Surgery—A Propensity Score—Matched Analysis. <i>Pain Medicine</i> , 2020, 21, 2650-2660.	1.9	4
64	Sense of coherence, mental well-being and perceived preoperative hospital and surgery related stress in surgical patients with malignant, benign, and no neoplasms. <i>BMC Psychiatry</i> , 2020, 20, 567.	2.6	5
65	Enhanced Recovery after Intensive Care (ERIC): study protocol for a German stepped wedge cluster randomised controlled trial to evaluate the effectiveness of a critical care telehealth program on process quality and functional outcomes. <i>BMJ Open</i> , 2020, 10, e036096.	1.9	14
66	Effects of pain, sedation and delirium monitoring on clinical and economic outcome: A retrospective study. <i>PLoS ONE</i> , 2020, 15, e0234801.	2.5	7
67	Experiencing the risk of overutilising opioids among patients with chronic non-cancer pain in ambulatory care (ERONA): the protocol of an exploratory, randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e037642.	1.9	5
68	Influence of Sedation Level and Ventilation Status on the Diagnostic Validity of Delirium Screening Tools in the ICU—An International, Prospective, Bi-Center Observational Study (IDeAS). <i>Medicina (Lithuania)</i> , 2020, 56, 411.	2.0	6
69	Lower versus higher hemoglobin threshold for transfusion in ARDS patients with and without ECMO. <i>Critical Care</i> , 2020, 24, 697.	5.8	13
70	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
71	Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). <i>Infection</i> , 2020, 48, 619-626.	4.7	79
72	Frequency distribution in intraoperative stimulation-evoked EMG responses during selective dorsal rhizotomy in children with cerebral palsy—part 1: clinical setting and neurophysiological procedure. <i>Child's Nervous System</i> , 2020, 36, 1945-1954.	1.1	4

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73	Clinical practice in the management of postoperative delirium by Chinese anesthesiologists: a cross-sectional survey designed by the European Society of Anaesthesiology. <i>Journal of International Medical Research</i> , 2020, 48, 030006052092720.	1.0	3
74	Empathy-Related Brain Activity in Somatosensory Cortex Protects From Tactile Priming Effects: A Pilot Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 142.	2.0	2
75	Frequency distribution in intraoperative stimulation-evoked EMG responses during selective dorsal rhizotomy in children with cerebral palsy—part 2: gender differences and left-biased asymmetry. <i>Child's Nervous System</i> , 2020, 36, 1955-1965.	1.1	3
76	Plasma leptin, but not adiponectin, is associated with cognitive impairment in older adults. <i>Psychoneuroendocrinology</i> , 2020, 120, 104783.	2.7	16
77	Improving quality of care in less than 1 min: a prospective intervention study on postoperative handovers to the ICU/PACU. <i>BMJ Open Quality</i> , 2020, 9, e000668.	1.1	4
78	CytoResc — CytoSorb—Rescue for critically ill patients undergoing the COVID-19 Cytokine Storm: A structured summary of a study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 577.	1.6	24
79	Postoperative anaemia might be a risk factor for postoperative delirium and prolonged hospital stay: A secondary analysis of a prospective cohort study. <i>PLoS ONE</i> , 2020, 15, e0229325.	2.5	24
80	Stability of neuropsychological test performance in older adults serving as normative controls for a study on postoperative cognitive dysfunction. <i>BMC Research Notes</i> , 2020, 13, 55.	1.4	21
81	Assessment of German Public Attitudes Toward Health Communications With Varying Degrees of Scientific Uncertainty Regarding COVID-19. <i>JAMA Network Open</i> , 2020, 3, e2032335.	5.9	32
82	Hemophagocytic lymphohistiocytosis in critically ill patients: diagnostic reliability of HLH-2004 criteria and HScore. <i>Critical Care</i> , 2020, 24, 244.	5.8	70
83	Improvements in Patient Monitoring in the Intensive Care Unit: Survey Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e19091.	4.3	59
84	Presurgical cognitive impairment is associated with postoperative delirium and postoperative cognitive dysfunction. <i>Minerva Anestesiologica</i> , 2020, 86, 394-403.	1.0	18
85	Reply to: Remaining confounding factors to confirm the role of intraoperative hyperglycemia in postoperative delirium. <i>Minerva Anestesiologica</i> , 2020, 86, 680-681.	1.0	0
86	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
87	The association between frailty and MRI features of cerebral small vessel disease. <i>Scientific Reports</i> , 2019, 9, 11343.	3.3	38
88	Emergence delirium in children is not related to intraoperative burst suppression — prospective, observational electrography study. <i>BMC Anesthesiology</i> , 2019, 19, 146.	1.8	17
89	Influence of midazolam premedication on intraoperative EEG signatures in elderly patients. <i>Clinical Neurophysiology</i> , 2019, 130, 1673-1681.	1.5	9
90	C-reactive protein for risk prediction of postoperative delirium and postoperative neurocognitive disorder. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1282-1289.	1.6	23

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91	Electroencephalography-Guided Anesthetic Administration and Postoperative Delirium. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2469.	7.4	4
92	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
93	Transfusion of red blood cells does not impact progression-free and overall survival after surgery for ovarian cancer. <i>Transfusion</i> , 2019, 59, 3589-3600.	1.6	13
94	Impact of brief prewarming on anesthesia-related core-temperature drop, hemodynamics, microperfusion and postoperative ventilation in cytoreductive surgery of ovarian cancer: a randomized trial. <i>BMC Anesthesiology</i> , 2019, 19, 161.	1.8	9
95	Cognitive Impairment Is Associated with Absolute Intraoperative Frontal δ -Band Power but Not with Baseline δ -Band Power: A Pilot Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2019, 48, 83-92.	1.5	27
96	Risk Factors of Intraoperative Dysglycemia in Elderly Surgical Patients. <i>International Journal of Medical Sciences</i> , 2019, 16, 665-674.	2.5	8
97	Cerebral microbleeds are not associated with postoperative delirium and postoperative cognitive dysfunction in older individuals. <i>PLoS ONE</i> , 2019, 14, e0218411.	2.5	8
98	Muscle wasting and function after muscle activation and early protocol-based physiotherapy: an explorative trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 734-747.	7.3	57
99	Associations of the metabolic syndrome and its components with cognitive impairment in older adults. <i>BMC Geriatrics</i> , 2019, 19, 77.	2.7	45
100	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
101	Liberal transfusion strategy to prevent mortality and anaemia-associated, ischaemic events in elderly non-cardiac surgical patients – the study design of the LIBERAL-Trial. <i>Trials</i> , 2019, 20, 101.	1.6	20
102	Neuromonitoring in the elderly. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 101-107.	2.0	20
103	Does Telemedical Support of First Responders Improve Guideline Adherence in an Offshore Emergency Scenario? A Simulator-Based Prospective Study. <i>BMJ Open</i> , 2019, 9, e027563.	1.9	3
104	Diagnostic biomarkers for adult haemophagocytic lymphohistiocytosis in critically ill patients (HEMICU): a prospective observational study protocol. <i>BMJ Open</i> , 2019, 9, e032695.	1.9	5
105	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
106	Lung Purinoceptor Activation Triggers Ventilator-Induced Brain Injury. <i>Critical Care Medicine</i> , 2019, 47, e911-e918.	0.9	15
107	Impact of Intraoperative Hyperglycemia on Brain Structures and Volumes. <i>Journal of Neuroimaging</i> , 2019, 29, 260-267.	2.0	3
108	Association between potassium concentrations, variability and supplementation, and in-hospital mortality in ICU patients: a retrospective analysis. <i>Annals of Intensive Care</i> , 2019, 9, 100.	4.6	17

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109	A call for a more rigorous screening of postoperative delirium. <i>Annals of Translational Medicine</i> , 2019, 7, S192-S192.	1.7	6
110	Clinical Requirements of Future Patient Monitoring in the Intensive Care Unit: Qualitative Study. <i>JMIR Medical Informatics</i> , 2019, 7, e13064.	2.6	71
111	Frequency, predictive factors and therapy of emergence delirium: data from a large observational clinical trial in a broad spectrum of postoperative pediatric patients. <i>Minerva Anestesiologica</i> , 2019, 85, 617-624.	1.0	13
112	Intraoperative hyperglycemia increases the incidence of postoperative delirium. <i>Minerva Anestesiologica</i> , 2019, 85, 1201-1210.	1.0	20
113	Cognitive Deficits Following Intensive Care. <i>Deutsches A&#x0308;rztblatt International</i> , 2019, 116, 627-634.	0.9	22
114	AnÄsthesie bei Patienten mit Suchterkrankungen. <i>Springer Reference Medizin</i> , 2019, , 1827-1839.	0.0	0
115	Secondary analysis of an RCT on Emergency Department- Initiated Tobacco Control: Repeatedly assessed point-prevalence abstinence up to 12 months and extension of results through a 10-year follow-up. <i>Tobacco Induced Diseases</i> , 2019, 17, 26.	0.6	3
116	Pneumonia in paediatric critical care medicine and the adherence to guidelines. <i>Minerva Pediatrics</i> , 2019, , .	0.4	0
117	Recovery of <i>Mycobacterium tuberculosis</i> from positive mycobacterium growth indicator tubes stored at room temperature for up to 6 years in low-income and High-Tuberculosis-Burden Country. <i>International Journal of Mycobacteriology</i> , 2019, 8, 185.	0.6	3
118	Incidental haptic sensations influence judgment of crimes. <i>Scientific Reports</i> , 2018, 8, 6039.	3.3	8
119	Duration of storage influences the hemoglobin rising effect of red blood cells in patients undergoing major abdominal surgery. <i>Transfusion</i> , 2018, 58, 1870-1880.	1.6	13
120	Prolonged Catheter Use and Infection in Regional Anesthesia. <i>Anesthesiology</i> , 2018, 128, 764-773.	2.5	58
121	Risk factors for 30Äday complications after cancer surgery in geriatric patients: a secondary analysis. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 451-463.	1.6	5
122	Balanced 10% hydroxyethyl starch compared with balanced 6% hydroxyethyl starch and balanced crystalloid using a goal-directed hemodynamic algorithm in pancreatic surgery. <i>Medicine (United Tj ETQqO O O rgBT.(Overlock 10 Tf 50</i>		
123	Patient Empowerment Reduces Pain in Geriatric Patients After Gynecologic Onco-Surgery: Subgroup Analysis ofÄÄProspective Randomized ControlledÄClinical Trial. <i>Journal of Perianesthesia Nursing</i> , 2018, 33, 281-289.	0.7	6
124	Functional impairment prior to major non-cardiac surgery is associated with mortality within one year in elderly patients with gastrointestinal, gynaecological and urogenital cancer: A prospective observational cohort study. <i>Journal of Geriatric Oncology</i> , 2018, 9, 53-59.	1.0	25
125	Ten tips for ICU sedation. <i>Intensive Care Medicine</i> , 2018, 44, 1141-1143.	8.2	17
126	Aged Patients with a Frailty Syndrome. , 2018, , 285-301.		1

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127	Hemophagocytic Lymphohistiocytosis: Potentially Underdiagnosed in Intensive Care Units. <i>Shock</i> , 2018, 50, 149-155.	2.1	50
128	Emergence delirium in children is related to epileptiform discharges during anaesthesia induction. <i>European Journal of Anaesthesiology</i> , 2018, 35, 929-936.	1.7	23
129	Improve hip fracture outcome in the elderly patient (iHOPE): a study protocol for a pragmatic, multicentre randomised controlled trial to test the efficacy of spinal versus general anaesthesia. <i>BMJ Open</i> , 2018, 8, e023609.	1.9	42
130	Diabetes, but Not Hypertension and Obesity, Is Associated with Postoperative Cognitive Dysfunction. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 46, 193-206.	1.5	24
131	Angiotensin II type 2 receptor agonist Compound 21 attenuates pulmonary inflammation in a model of acute lung injury. <i>Journal of Inflammation Research</i> , 2018, Volume 11, 169-178.	3.5	18
132	Physostigmine Restores Impaired Autophagy in the Rat Hippocampus after Surgery Stress and LPS Treatment. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 383-395.	4.1	6
133	Robust allocation of operating rooms: A cutting plane approach to handle lognormal case durations. <i>European Journal of Operational Research</i> , 2018, 271, 420-435.	5.7	8
134	Chronic Alcohol Consumption Inhibits Autophagy and Promotes Apoptosis in the Liver. <i>International Journal of Medical Sciences</i> , 2018, 15, 682-688.	2.5	30
135	The association between brain volume, cortical brain infarcts, and physical frailty. <i>Neurobiology of Aging</i> , 2018, 70, 247-253.	3.1	44
136	Innate immunity recovers earlier than acquired immunity during severe postoperative immunosuppression. <i>International Journal of Medical Sciences</i> , 2018, 15, 1-9.	2.5	18
137	Basal forebrain cholinergic system volume is associated with general cognitive ability in the elderly. <i>Neuropsychologia</i> , 2018, 119, 145-156.	1.6	24
138	Social Relationship Factors, Preoperative Depression, and Hospital Length of Stay in Surgical Patients. <i>International Journal of Behavioral Medicine</i> , 2018, 25, 658-668.	1.7	15
139	Possible neurotoxicity of the anesthetic propofol: evidence for the inhibition of complex II of the respiratory chain in area CA3 of rat hippocampal slices. <i>Archives of Toxicology</i> , 2018, 92, 3191-3205.	4.2	33
140	Association of obesity, diabetes and hypertension with cognitive impairment in older age. <i>Clinical Epidemiology</i> , 2018, Volume 10, 853-862.	3.0	29
141	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
142	Observational clinical study on organ dysfunction associated with dosing of antibiotics in a Pediatric Intensive Care Unit. <i>Minerva Pediatrics</i> , 2018, 70, 331-339.	0.4	1
143	Whole-body vibration to prevent intensive care unit-acquired weakness: safety, feasibility, and metabolic response. <i>Critical Care</i> , 2017, 21, 9.	5.8	36
144	The Role of Intravenous Agents in Delirium. , 2017, , 725-748.		0

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145	Outcome of acute respiratory distress syndrome in university and non-university hospitals in Germany. <i>Critical Care</i> , 2017, 21, 122.	5.8	28
146	The authors reply. <i>Critical Care Medicine</i> , 2017, 45, e115.	0.9	2
147	European Society of Anaesthesiology evidence-based and consensus-based guideline on postoperative delirium. <i>European Journal of Anaesthesiology</i> , 2017, 34, 192-214.	1.7	722
148	Diagnostic value of plasma NGAL and intraoperative diuresis for AKI after major gynecological surgery in patients treated within an intraoperative goal-directed hemodynamic algorithm. <i>Medicine (United States)</i> , 2017, 96, e7357.	1.0	8
149	Comparison of bedside assessed arm and leg fluid filtration determined by venous congestion plethysmography in perioperative cancer patients. <i>Medicine (United States)</i> , 2017, 96, e6066.	1.0	0
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