

Katarzyna Kotfis

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

4,378
citations

172207

29
h-index

118652

62
g-index

110
all docs

110
docs citations

110
times ranked

6301
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the worldwide burden of critical illness: the Intensive Care Over Nations (ICON) audit. <i>Lancet Respiratory Medicine</i> , 2014, 2, 380-386.	5.2	864
2	COVID-19: ICU delirium management during SARS-CoV-2 pandemic. <i>Critical Care</i> , 2020, 24, 176.	2.5	368
3	The impact of frailty on ICU and 30-day mortality and the level of care in very elderly patients (≥80 years). <i>Intensive Care Medicine</i> , 2017, 43, 1820-1828.	3.9	311
4	Higher Fluid Balance Increases the Risk of Death From Sepsis: Results From a Large International Audit*. <i>Critical Care Medicine</i> , 2017, 45, 386-394.	0.4	235
5	Worldwide Survey of the "Assessing Pain, Both Spontaneous Awakening and Breathing Trials, Choice of Drugs, Delirium Monitoring/Management, Early Exercise/Mobility, and Family Empowerment" (ABCDEF) Bundle. <i>Critical Care Medicine</i> , 2017, 45, e1111-e1122.	0.4	178
6	An update on drugs with therapeutic potential for SARS-CoV-2 (COVID-19) treatment. <i>Drug Resistance Updates</i> , 2021, 59, 100794.	6.5	175
7	COVID-19: The Potential Treatment of Pulmonary Fibrosis Associated with SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , 2020, 9, 1917.	1.0	137
8	Early delirium after cardiac surgery: an analysis of incidence and risk factors in elderly (≥65) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 1061-1070.	1.3	114
9	Being Overweight Is Associated With Greater Survival in ICU Patients. <i>Critical Care Medicine</i> , 2015, 43, 2623-2632.	0.4	113
10	ICU delirium – a diagnostic and therapeutic challenge in the intensive care unit. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 160-167.	0.4	113
11	FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy. <i>Drug Resistance Updates</i> , 2020, 53, 100719.	6.5	110
12	Withholding or withdrawing of life-sustaining therapy in older adults (≥80 years) admitted to the intensive care unit. <i>Intensive Care Medicine</i> , 2018, 44, 1027-1038.	3.9	106
13	Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). <i>Intensive Care Medicine</i> , 2018, 44, 337-344.	3.9	105
14	Delirium in critical illness: clinical manifestations, outcomes, and management. <i>Intensive Care Medicine</i> , 2021, 47, 1089-1103.	3.9	95
15	COVID-19, MERS and SARS with Concomitant Liver Injury – Systematic Review of the Existing Literature. <i>Journal of Clinical Medicine</i> , 2020, 9, 1420.	1.0	83
16	COVID-19: gastrointestinal symptoms and potential sources of SARS-CoV-2 transmission. <i>Anaesthesiology Intensive Therapy</i> , 2020, 52, 171-172.	0.4	69
17	COVID-19: What do we need to know about ICU delirium during the SARS-CoV-2 pandemic?. <i>Anaesthesiology Intensive Therapy</i> , 2020, 52, 132-138.	0.4	63
18	Metody oceny natężenia bólu u dorosłych pacjentów oddziałów intensywnej terapii – polska wersja językowa narzędzia CPOT (Critical Care Pain Observation Tool) i BPS (Behavioral Pain Scale). <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 66-72.	0.4	54

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19	COVID-19: Pain Management in Patients with SARS-CoV-2 Infection—Molecular Mechanisms, Challenges, and Perspectives. <i>Brain Sciences</i> , 2020, 10, 465.	1.1	52
20	The global case fatality rate of coronavirus disease 2019—by continents and national income: A meta-analysis. <i>Journal of Medical Virology</i> , 2022, 94, 2402-2413.	2.5	46
21	Biomarkers and Mechanisms of Oxidative Stress—Last 20 Years of Research with an Emphasis on Kidney Damage and Renal Transplantation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8010.	1.8	43
22	Multicenter assessment of sedation and delirium practices in the intensive care units in Poland - is this common practice in Eastern Europe?. <i>BMC Anesthesiology</i> , 2017, 17, 120.	0.7	41
23	Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. <i>Translational Medicine Communications</i> , 2021, 6, 3.	0.5	41
24	Could Neutrophil-to-Lymphocyte Ratio (NLR) Serve as a Potential Marker for Delirium Prediction in Patients with Acute Ischemic Stroke? A Prospective Observational Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1075.	1.0	40
25	<p>Diabetes and elevated preoperative HbA1c level as risk factors for postoperative delirium after cardiac surgery: an observational cohort study</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 511-521.	1.0	38
26	The Practical Use of White Cell Inflammatory Biomarkers in Prediction of Postoperative Delirium after Cardiac Surgery. <i>Brain Sciences</i> , 2019, 9, 308.	1.1	37
27	Perceptions of gender equity in departmental leadership, research opportunities, and clinical work attitudes: an international survey of 11 781 anaesthesiologists. <i>British Journal of Anaesthesia</i> , 2020, 124, e160-e170.	1.5	37
28	The future of intensive care: delirium should no longer be an issue. <i>Critical Care</i> , 2022, 26, .	2.5	37
29	Delirium Monitoring: Yes or No? That Is The Question. <i>American Journal of Critical Care</i> , 2019, 28, 127-135.	0.8	36
30	COVID-19—The Potential Beneficial Therapeutic Effects of Spironolactone during SARS-CoV-2 Infection. <i>Pharmaceuticals</i> , 2021, 14, 71.	1.7	33
31	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. <i>Journal of Critical Care</i> , 2019, 52, 141-148.	1.0	30
32	<p>Characteristics, Risk Factors And Outcome Of Early-Onset Delirium In Elderly Patients With First Ever Acute Ischemic Stroke - A Prospective Observational Cohort Study</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 1771-1782.	1.3	27
33	Kidney damage from nonsteroidal anti-inflammatory drugs—Myth or truth? Review of selected literature. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00817.	1.1	27
34	<p>COVID-19: The Influence of ACE Genotype and ACE-I and ARBs on the Course of SARS-CoV-2 Infection in Elderly Patients</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1231-1240.	1.3	25
35	The Effect of Preoperative Carbohydrate Loading on Clinical and Biochemical Outcomes after Cardiac Surgery: A Systematic Review and Meta-Analysis of Randomized Trials. <i>Nutrients</i> , 2020, 12, 3105.	1.7	24
36	Donor-Recipient Gender Mismatch Affects Early Graft Loss After Kidney Transplantation. <i>Transplantation Proceedings</i> , 2011, 43, 2914-2916.	0.3	20

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37	Validation of the Polish version of the Critical Care Pain Observation Tool (CPOT) to assess pain intensity in adult, intubated intensive care unit patients: the POL-CPOT study. Archives of Medical Science, 2017, 14, 880-889.	0.4	19
38	Balancing intubation time with postoperative risk in cardiac surgery patients – a retrospective cohort analysis. Therapeutics and Clinical Risk Management, 2018, Volume 14, 2203-2212.	0.9	19
39	Relationship between the Clinical Frailty Scale and short-term mortality in patientsâ€™80 years old acutely admitted to the ICU: a prospective cohort study. Critical Care, 2021, 25, 231.	2.5	19
40	Frailty increases mortality among patients â€™80 years old treated in Polish ICUs. Anaesthesiology Intensive Therapy, 2018, 50, 245-251.	0.4	19
41	Validation of the behavioral pain scale to assess pain intensity in adult, intubated postcardiac surgery patients. Medicine (United States), 2018, 97, e12443.	0.4	18
42	The clinical relevance of oliguria in the critically ill patient: analysis of a large observational database. Critical Care, 2020, 24, 171.	2.5	18
43	Peripheral Blood Lymphocyte Subsets (CD4+, CD8+ T Cells, NK Cells) in Patients with Cardiovascular and Neurological Complications after Carotid Endarterectomy. International Journal of Molecular Sciences, 2015, 16, 10077-10094.	1.8	16
44	A worldwide perspective of sepsis epidemiology and survival according to age: Observational data from the ICON audit. Journal of Critical Care, 2019, 51, 122-132.	1.0	16
45	Current Evidence Regarding Biomarkers Used to Aid Postoperative Delirium Diagnosis in the Field of Cardiac Surgeryâ€™Review. Medicina (Lithuania), 2020, 56, 493.	0.8	14
46	The Brain-gut Axis-where are we now and how can we Modulate these Connections?. Current Neuropharmacology, 2021, 19, 1164-1177.	1.4	14
47	Challenges of Delirium Management in Patients with Traumatic Brain Injury: From Pathophysiology to Clinical Practice. Current Neuropharmacology, 2021, 19, 1519-1544.	1.4	13
48	The use of opioid adjuvants in perioperative multimodal analgesia. Anaesthesiology Intensive Therapy, 2012, 44, 42-6.	0.4	13
49	Influence of Selected Factors on Long-Term Kidney Graft Survivalâ€™A Multivariable Analysis. Transplantation Proceedings, 2014, 46, 2696-2698.	0.3	12
50	Spontaneous Pneumothorax in COVID-19 Patients Treated with High-Flow Nasal Cannula outside the ICU: A Case Series. International Journal of Environmental Research and Public Health, 2021, 18, 2191.	1.2	12
51	Potentially Detrimental Effects of Hyperosmolality in Patients Treated for Traumatic Brain Injury. Journal of Clinical Medicine, 2021, 10, 4141.	1.0	12
52	The Efficacy of Inpatient vs. Home-Based Physiotherapy Following Coronary Artery Bypass Grafting. International Journal of Environmental Research and Public Health, 2018, 15, 2572.	1.2	11
53	Postoperative Delirium in Patients with Chronic Obstructive Pulmonary Disease after Coronary Artery Bypass Grafting. Medicina (Lithuania), 2020, 56, 342.	0.8	10
54	The Impact of Acute Kidney Injury in the Perioperative Period on the Incidence of Postoperative Delirium in Patients Undergoing Coronary Artery Bypass Graftingâ€™Observational Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 1440.	1.2	10

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55	Cardiac Delirium Index for Predicting the Occurrence of Postoperative Delirium in Adult Patients After Coronary Artery Bypass Grafting. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 487-495.	1.3	10
56	Delirium Severely Worsens Outcome in Patients with COVID-19—A Retrospective Cohort Study from Temporary Critical Care Hospitals. <i>Journal of Clinical Medicine</i> , 2021, 10, 2974.	1.0	9
57	The Value of Clinical Frailty Scale (CFS) as a Prognostic Tool in Predicting Mortality in COVID-19—A Retrospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1104.	1.2	9
58	Pathomechanisms of Non-Traumatic Acute Brain Injury in Critically Ill Patients. <i>Medicina (Lithuania)</i> , 2020, 56, 469.	0.8	8
59	Acute and Chronic Pain Learning and Teaching in Medical School—An Observational Cross-Sectional Study Regarding Preparation and Self-Confidence of Clinical and Pre-Clinical Medical Students. <i>Medicina (Lithuania)</i> , 2019, 55, 533.	0.8	7
60	Assessment of Oxidative Stress Markers in Hypothermic Preservation of Transplanted Kidneys. <i>Antioxidants</i> , 2021, 10, 1263.	2.2	7
61	The Influence of Lymph Node Count on Oncological Outcome of Radical Cystectomy in Chemotherapy Pre-Treated and Chemotherapy-Naïve Patients with Muscle Invasive Bladder Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 4923.	1.0	7
62	Post-Stroke Outcomes of Patients with Chronic Obstructive Pulmonary Disease. <i>Brain Sciences</i> , 2022, 12, 106.	1.1	7
63	When Bodybuilding Goes Wrong—Bilateral Renal Artery Thrombosis in a Long-Term Misuser of Anabolic Steroids Treated with AngioJet Rheolytic Thrombectomy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2122.	1.2	7
64	Melatonin and the Brain—Heart Crosstalk in Neurocritically Ill Patients—From Molecular Action to Clinical Practice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7094.	1.8	7
65	Risk Factors for Septic Complications in Kidney Transplant Recipients. <i>Transplantation Proceedings</i> , 2009, 41, 3043-3045.	0.3	5
66	The burden of chronic obstructive pulmonary disease in open heart surgery—a retrospective cohort analysis of postoperative complications. <i>Medicine (United States)</i> , 2020, 99, e19675.	0.4	5
67	Temporal changes in the epidemiology, management, and outcome from acute respiratory distress syndrome in European intensive care units: a comparison of two large cohorts. <i>Critical Care</i> , 2021, 25, 87.	2.5	5
68	The Role of Endothelins, IL-18, and NGAL in Kidney Hypothermic Machine Perfusion. <i>Biomedicines</i> , 2021, 9, 417.	1.4	5
69	Act now! Critical care roles and obligations during an urban war. <i>Critical Care</i> , 2022, 26, 65.	2.5	5
70	Cardiac surgery related cardio-renal syndrome assessed by conventional and novel biomarkers—under or overestimated diagnosis?. <i>Archives of Medical Science</i> , 2017, 5, 1111-1120.	0.4	4
71	The influence of carbon dioxide field flooding in mitral valve operations with cardiopulmonary bypass on S100 β level in blood plasma in the aging brain. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1837-1845.	1.3	4
72	The Prognostic Value of Brain Dysfunction in Critically Ill Patients with and without Sepsis: A Post Hoc Analysis of the ICON Audit. <i>Brain Sciences</i> , 2021, 11, 530.	1.1	4

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73	The influence of regional anaesthesia and local anaesthetics on cardiac repolarization. <i>Anaesthesiology Intensive Therapy</i> , 2016, 48, 135-141.	0.4	4
74	Mineralocorticoid Receptor Antagonist (Potassium Canrenoate) Does Not Influence Outcome in the Treatment of COVID-19-Associated Pneumonia and Fibrosis – A Randomized Placebo Controlled Clinical Trial. <i>Pharmaceuticals</i> , 2022, 15, 200.	1.7	4
75	Cause of Death in Multiorgan Donors and Its Relation to the Function of Transplanted Kidneys. <i>Transplantation Proceedings</i> , 2009, 41, 2972-2974.	0.3	3
76	Association of the A1936G (rs203462) of A-Kinase Anchoring Protein 10 Polymorphisms With QT Interval Prolongation During Kidney Transplantation. <i>Transplantation Proceedings</i> , 2009, 41, 3036-3038.	0.3	3
77	Graft Infection in Kidney Recipients and Its Relation to Transplanted Kidney Function. <i>Transplantation Proceedings</i> , 2011, 43, 2997-2999.	0.3	3
78	Effect of Recipient Sensitization (Peak Panel Reactive Antibodies) on 15-Year Survival After Kidney Transplantation. <i>Transplantation Proceedings</i> , 2014, 46, 2699-2702.	0.3	3
79	The Relationship between Selected Bioelements and Depressiveness Associated with Testosterone Deficiency Syndrome in Aging Men. <i>Medicina (Lithuania)</i> , 2020, 56, 125.	0.8	3
80	Factors influencing QTc interval prolongation during kidney transplantation. <i>Annals of Transplantation</i> , 2011, 16, 43-49.	0.5	3
81	Relationship between toll-like receptor 2 R753Q and T16934A polymorphisms and <i>Staphylococcus aureus</i> nasal carriage. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 110-115.	0.4	3
82	Haloperidol for preventing delirium in ICU patients: a systematic review and meta-analysis. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 1582-1591.	0.5	3
83	Original article Circulated CD4 + CD28 - lymphocytes rate and their cytotoxicity and morphological parameters of internal carotid artery atheromatous plaques in patients with atherosclerosis-related ischemic stroke. <i>Folia Neuropathologica</i> , 2013, 3, 250-260.	0.5	2
84	Electrophysiological, Hemodynamic, and Metabolic Response to Open Procedure or Endovascular Repair of Infrarenal Aortic Aneurysms. <i>Annals of Vascular Surgery</i> , 2014, 28, 1659-1664.	0.4	2
85	HRV Influence During Renal Transplantation Procedure on Long-Term Mortality. <i>Transplantation Proceedings</i> , 2016, 48, 1511-1514.	0.3	2
86	Decompressive Craniectomy Improves QTc Interval in Traumatic Brain Injury Patients. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8653.	1.2	2
87	Changes in Subendocardial Viability Ratio in Traumatic Brain Injury Patients. <i>Brain Connectivity</i> , 2021, 11, 349-358.	0.8	2
88	Relationship between concentrations of elements and geographic location in Poland. <i>Annals of Agricultural and Environmental Medicine</i> , 2021, 28, 283-290.	0.5	2
89	Increased One-Year Mortality Among Elderly Patients After Radical Cystectomy for Muscle-Invasive Bladder Cancer: A Retrospective, Observational Comparative Study. <i>Clinical Interventions in Aging</i> , 2022, Volume 17, 255-263.	1.3	2
90	Confusion regarding the use of Natural Language Processing in ICU delirium assessment. <i>Intensive Care Medicine</i> , 2022, , 1.	3.9	2

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91	Upcoming and urgent challenges in critical care research based on COVID-19 pandemic experience. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, , 101121.	0.6	2
92	Association of rs10918594 Polymorphisms of Nitric Oxide Synthase 1 Adaptor Protein (NOS1AP) with QTc Interval Prolongation During Kidney Transplantation. <i>Transplantation Proceedings</i> , 2011, 43, 2964-2966.	0.3	1
93	Influence of the Hemodynamic Status of Multiorgan Donors on Long-Term Kidney Graft Survival – A Multivariable Analysis. <i>Transplantation Proceedings</i> , 2014, 46, 2562-2564.	0.3	1
94	Monitoring for Delirium in Critically Ill Adults. , 2020, , 13-25.		1
95	Association of the rs10918594 of Nitric Oxide Synthase 1 Adaptor Protein (NOS1AP) polymorphisms with the graft function after kidney transplantation. <i>Annals of Transplantation</i> , 2011, 16, 72-76.	0.5	1
96	Iron excretion in urine in patients with acute kidney injury after cardiac surgery. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 1671-1676.	0.6	1
97	Balancing sedation and ICU delirium management for better patient outcomes. <i>Anaesthesiology Intensive Therapy</i> , 2019, 51, 1-3.	0.4	1
98	Impact of Graft Infection on Long-Term Survival After Kidney Transplant. <i>Transplantation Proceedings</i> , 2014, 46, 2752-2754.	0.3	0
99	Disqualification of Hemodynamically Functional Heart With LQTS Syndrome - Would it be Still Justified?. <i>Transplantation</i> , 2017, 101, S4.	0.5	0
100	Characteristics of peripheral immune cell subsets in patients with carotid atherosclerosis undergoing carotid endarterectomy. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , 2018, 3, 129-136.	0.5	0
101	Predisposition of functional genetic variants of A-kinase anchoring protein 10 toward acquired repolarization disorders in high-risk vascular surgery patients. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1315-1322.	0.9	0
102	The Relationship between the Concentration of Magnesium and the Presence of Depressive Symptoms and Selected Metabolic Disorders among Men over 50 Years of Age. <i>Life</i> , 2021, 11, 196.	1.1	0
103	Majaczenie w przebiegu sepsy. <i>Forum Zakaznicze</i> , 2019, 10, 37-44.	0.0	0
104	Majaczenie w przebiegu sepsy. <i>Pielęgniarstwo W Anestezjologii I Intensywnej Opiece</i> , 2019, 5, 7-14.	0.0	0
105	Reply to: "Preoperative Carbohydrate Loading on Outcomes after Cardiac Surgery: A Flawed Meta-Analysis. Comment on: The Effect of Preoperative Carbohydrate Loading on Clinical and Biochemical Outcomes after Cardiac Surgery: A Systematic Review and Meta-Analysis of Randomized Trials. <i>Nutrients</i> 2020, 12, 3904"; <i>Nutrients</i> , 2020, 12, 3905.	1.7	0
106	Carotid atheromatous plaques' instability. Practical implication of morphologic assessment. , 2012, 50, 159-65.		0