

# Katarzyna Kotfis

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92  
papers

2,424  
citations

21  
h-index

48  
g-index

110  
ext. papers

3,471  
ext. citations

4.9  
avg, IF

5.53  
L-index

#	Paper	IF	Citations
92	Global case fatality rate of coronavirus disease 2019 (COVID-19) by continents and national income: a meta-analysis.. <i>Journal of Medical Virology</i> , <b>2022</b> ,	19.7	5
91	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> , <b>2022</b> , 19,	4.6	1
90	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> , <b>2022</b> , 17, 255-263	4	1
89	Act now! Critical care roles and obligations during an urban war.. <i>Critical Care</i> , <b>2022</b> , 26, 65	10.8	2
88	Confusion regarding the use of Natural Language Processing in ICU delirium assessment.. <i>Intensive Care Medicine</i> , <b>2022</b> , 1	14.5	1
87	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> , <b>2021</b> , 10,	5.1	1
86	Cardiac Delirium Index for Predicting the Occurrence of Postoperative Delirium in Adult Patients After Coronary Artery Bypass Grafting. <i>Clinical Interventions in Aging</i> , <b>2021</b> , 16, 487-495	4	3
85	The Role of Endothelins, IL-18, and NGAL in Kidney Hypothermic Machine Perfusion. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
84	Changes in Subendocardial Viability Ratio in Traumatic Brain Injury Patients. <i>Brain Connectivity</i> , <b>2021</b> , 11, 349-358	2.7	1
83	Relationship between concentrations of elements and geographic location in Poland. <i>Annals of Agricultural and Environmental Medicine</i> , <b>2021</b> , 28, 283-290	1.4	2
82	Kidney damage from nonsteroidal anti-inflammatory drugs-Myth or truth? Review of selected literature. <i>Pharmacology Research and Perspectives</i> , <b>2021</b> , 9, e00817	3.1	6
81	Relationship between the Clinical Frailty Scale and short-term mortality in patients 80 years old acutely admitted to the ICU: a prospective cohort study. <i>Critical Care</i> , <b>2021</b> , 25, 231	10.8	4
80	COVID-19-The Potential Beneficial Therapeutic Effects of Spironolactone during SARS-CoV-2 Infection. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	17
79	Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. <i>Translational Medicine Communications</i> , <b>2021</b> , 6, 3	4	27
78	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> , <b>2021</b> , 25, 87	10.8	2
77	Spontaneous Pneumothorax in COVID-19 Patients Treated with High-Flow Nasal Cannula outside the ICU: A Case Series. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	4
76	Delirium Severely Worsens Outcome in Patients with COVID-19-A Retrospective Cohort Study from Temporary Critical Care Hospitals. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1

75	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> , <b>2021</b> , 22,	6.3	9
74	The Brain-gut Axis-where are we now and how can we Modulate these Connections?. <i>Current Neuropharmacology</i> , <b>2021</b> , 19, 1164-1177	7.6	3
73	Delirium in critical illness: clinical manifestations, outcomes, and management. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 1089-1103	14.5	14
72	Challenges of Delirium Management in Patients with Traumatic Brain Injury: From Pathophysiology to Clinical Practice. <i>Current Neuropharmacology</i> , <b>2021</b> , 19, 1519-1544	7.6	0
71	Potentially Detrimental Effects of Hyperosmolality in Patients Treated for Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
70	An update on drugs with therapeutic potential for SARS-CoV-2 (COVID-19) treatment.. <i>Drug Resistance Updates</i> , <b>2021</b> , 100794	23.2	20
69	Haloperidol for preventing delirium in ICU patients: a systematic review and meta-analysis. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2021</b> , 25, 1582-1591	2.9	
68	COVID-19, MERS and SARS with Concomitant Liver Injury-Systematic Review of the Existing Literature. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	53
67	COVID-19: gastrointestinal symptoms and potential sources of SARS-CoV-2 transmission. <i>Anaesthesiology Intensive Therapy</i> , <b>2020</b> , 52, 171-172	1.7	51
66	COVID-19: What do we need to know about ICU delirium during the SARS-CoV-2 pandemic?. <i>Anaesthesiology Intensive Therapy</i> , <b>2020</b> , 52, 132-138	1.7	34
65	COVID-19: The Potential Treatment of Pulmonary Fibrosis Associated with SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	77
64	Postoperative Delirium in Patients with Chronic Obstructive Pulmonary Disease after Coronary Artery Bypass Grafting. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	2
63	The Impact of Acute Kidney Injury in the Perioperative Period on the Incidence of Postoperative Delirium in Patients Undergoing Coronary Artery Bypass Grafting-Observational Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	4
62	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> , <b>2020</b> , 124, e160-e170	5.4	14
61	COVID-19: ICU delirium management during SARS-CoV-2 pandemic. <i>Critical Care</i> , <b>2020</b> , 24, 176	10.8	245
60	The burden of chronic obstructive pulmonary disease in open heart surgery-a retrospective cohort analysis of postoperative complications: STROBE compliant. <i>Medicine (United States)</i> , <b>2020</b> , 99, e19675	1.8	2
59	The clinical relevance of oliguria in the critically ill patient: analysis of a large observational database. <i>Critical Care</i> , <b>2020</b> , 24, 171	10.8	9
58	Monitoring for Delirium in Critically Ill Adults <b>2020</b> , 13-25		1

57	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> , <b>2020</b> , 12,	6.7	5
56	Current Evidence Regarding Biomarkers Used to Aid Postoperative Delirium Diagnosis in the Field of Cardiac Surgery-Review. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	3
55	FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy. <i>Drug Resistance Updates</i> , <b>2020</b> , 53, 100719	23.2	79
54	Decompressive Craniectomy Improves QTc Interval in Traumatic Brain Injury Patients. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
53	COVID-19: Pain Management in Patients with SARS-CoV-2 Infection-Molecular Mechanisms, Challenges, and Perspectives. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	26
52	COVID-19: The Influence of ACE Genotype and ACE-I and ARBs on the Course of SARS-CoV-2 Infection in Elderly Patients. <i>Clinical Interventions in Aging</i> , <b>2020</b> , 15, 1231-1240	4	18
51	Pathomechanisms of Non-Traumatic Acute Brain Injury in Critically Ill Patients. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	3
50	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> , <b>2019</b> , 55,	3.1	1
49	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. <i>Journal of Critical Care</i> , <b>2019</b> , 52, 141-148	4	21
48	Delirium Monitoring: Yes or No? That Is The Question. <i>American Journal of Critical Care</i> , <b>2019</b> , 28, 127-135.7	5.7	23
47	Diabetes and elevated preoperative HbA1c level as risk factors for postoperative delirium after cardiac surgery: an observational cohort study. <i>Neuropsychiatric Disease and Treatment</i> , <b>2019</b> , 15, 511-523.1	3.1	16
46	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> , <b>2019</b> , 8,	5.1	24
45	The Practical Use of White Cell Inflammatory Biomarkers in Prediction of Postoperative Delirium after Cardiac Surgery. <i>Brain Sciences</i> , <b>2019</b> , 9,	3.4	16
44	Characteristics, Risk Factors And Outcome Of Early-Onset Delirium In Elderly Patients With First Ever Acute Ischemic Stroke - A Prospective Observational Cohort Study. <i>Clinical Interventions in Aging</i> , <b>2019</b> , 14, 1771-1782	4	17
43	A worldwide perspective of sepsis epidemiology and survival according to age: Observational data from the ICON audit. <i>Journal of Critical Care</i> , <b>2019</b> , 51, 122-132	4	9
42	Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 337-344	14.5	71
41	Early delirium after cardiac surgery: an analysis of incidence and risk factors in elderly (85 years) and very elderly (80 years) patients. <i>Clinical Interventions in Aging</i> , <b>2018</b> , 13, 1061-1070	4	70
40	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. <i>Archives of Medical Science</i> , <b>2018</b> , 14, 880-889	2.9	16

39	Iron excretion in urine in patients with acute kidney injury after cardiac surgery. <i>Advances in Clinical and Experimental Medicine</i> , <b>2018</b> , 27, 1671-1676	1.8	1
38	ICU delirium - a diagnostic and therapeutic challenge in the intensive care unit. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 160-167	1.7	50
37	Frailty is associated with an increased mortality among patients ≥80 years old treated in Polish ICUs. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 245-251	1.7	9
36	Validation of the behavioral pain scale to assess pain intensity in adult, intubated postcardiac surgery patients: A cohort observational study - POL-BPS. <i>Medicine (United States)</i> , <b>2018</b> , 97, e12443	1.8	15
35	Characteristics of peripheral immune cell subsets in patients with carotid atherosclerosis undergoing carotid endarterectomy. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , <b>2018</b> , 3, e129-e136	0.9	9
34	Balancing intubation time with postoperative risk in cardiac surgery patients - a retrospective cohort analysis. <i>Therapeutics and Clinical Risk Management</i> , <b>2018</b> , 14, 2203-2212	2.9	9
33	The Efficacy of Inpatient vs. Home-Based Physiotherapy Following Coronary Artery Bypass Grafting. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	4
32	The influence of carbon dioxide field flooding in mitral valve operations with cardiopulmonary bypass on S100β level in blood plasma in the aging brain. <i>Clinical Interventions in Aging</i> , <b>2018</b> , 13, 1837-1845	1.5	2
31	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> , <b>2018</b> , 14, 1315-1322	2.9	
30	Withholding or withdrawing of life-sustaining therapy in older adults (≥80 years) admitted to the intensive care unit. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1027-1038	14.5	62
29	Higher Fluid Balance Increases the Risk of Death From Sepsis: Results From a Large International Audit. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 386-394	1.4	151
28	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> , <b>2017</b> , 17, 120	2.4	22
27	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> , <b>2017</b> , 43, 1820-1828	14.5	184
26	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> , <b>2017</b> , 45, e1111-e1122	1.4	106
25	Disqualification of Hemodynamically Functional Heart With LQTS Syndrome - Would it be Still Justified?. <i>Transplantation</i> , <b>2017</b> , 101, S4	1.8	
24	Cardiac surgery related cardio-renal syndrome assessed by conventional and novel biomarkers - under or overestimated diagnosis?. <i>Archives of Medical Science</i> , <b>2017</b> , 13, 1111-1120	2.9	4
23	Methods of pain assessment in adult intensive care unit patients - Polish version of the CPOT (Critical Care Pain Observation Tool) and BPS (Behavioral Pain Scale). <i>Anaesthesiology Intensive Therapy</i> , <b>2017</b> , 49, 66-72	1.7	30
22	Relationship between toll-like receptor 2 R753Q and T16934A polymorphisms and Staphylococcus aureus nasal carriage. <i>Anaesthesiology Intensive Therapy</i> , <b>2017</b> , 49, 110-115	1.7	2

21	The influence of regional anaesthesia and local anaesthetics on cardiac repolarization. <i>Anaesthesiology Intensive Therapy</i> , <b>2016</b> , 48, 135-41	1.7	3
20	HRV Influence During Renal Transplantation Procedure on Long-Term Mortality. <i>Transplantation Proceedings</i> , <b>2016</b> , 48, 1511-4	1.1	2
19	Peripheral Blood Lymphocyte Subsets (CD4+, CD8+ T Cells, NK Cells) in Patients with Cardiovascular and Neurological Complications after Carotid Endarterectomy. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 10077-94	6.3	16
18	Being Overweight Is Associated With Greater Survival in ICU Patients: Results From the Intensive Care Over Nations Audit. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 2623-32	1.4	73
17	Effect of recipient sensitization (peak panel reactive antibodies) on 15-year survival after kidney transplantation. <i>Transplantation Proceedings</i> , <b>2014</b> , 46, 2699-702	1.1	3
16	Influence of the hemodynamic status of multiorgan donors on long-term kidney graft survival--a multivariable analysis. <i>Transplantation Proceedings</i> , <b>2014</b> , 46, 2562-4	1.1	1
15	Impact of graft infection on long-term survival after kidney transplant. <i>Transplantation Proceedings</i> , <b>2014</b> , 46, 2752-4	1.1	
14	Influence of selected factors on long-term kidney graft survival--a multivariable analysis. <i>Transplantation Proceedings</i> , <b>2014</b> , 46, 2696-8	1.1	5
13	Electrophysiological, hemodynamic, and metabolic response to open procedure or endovascular repair of infrarenal aortic aneurysms. <i>Annals of Vascular Surgery</i> , <b>2014</b> , 28, 1659-64	1.7	2
12	Assessment of the worldwide burden of critical illness: the intensive care over nations (ICON) audit. <i>Lancet Respiratory Medicine</i> , <b>2014</b> , 2, 380-6	35.1	566
11	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> , <b>2013</b> , 51, 250-60	2.6	1
10	Carotid atheromatous plaques Onstability. Practical implication of morphologic assessment <b>2012</b> , 50, 159-65		
9	The use of opioid adjuvants in perioperative multimodal analgesia. <i>Anaesthesiology Intensive Therapy</i> , <b>2012</b> , 44, 42-6	1.7	11
8	Association of rs10918594 polymorphisms of nitric oxide synthase 1 adaptor protein (NOS1AP) with QTc interval prolongation during kidney transplantation. <i>Transplantation Proceedings</i> , <b>2011</b> , 43, 2964-6	1.1	1
7	Graft infection in kidney recipients and its relation to transplanted kidney function. <i>Transplantation Proceedings</i> , <b>2011</b> , 43, 2997-9	1.1	3
6	Donor-recipient gender mismatch affects early graft loss after kidney transplantation. <i>Transplantation Proceedings</i> , <b>2011</b> , 43, 2914-6	1.1	17
5	Factors influencing QTc interval prolongation during kidney transplantation. <i>Annals of Transplantation</i> , <b>2011</b> , 16, 43-9	1.4	3
4	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> , <b>2011</b> , 16, 72-6	1.4	1

3	Cause of death in multiorgan donors and its relation to the function of transplanted kidneys. <i>Transplantation Proceedings</i> , <b>2009</b> , 41, 2972-4	1.1	3
2	Risk factors for septic complications in kidney transplant recipients. <i>Transplantation Proceedings</i> , <b>2009</b> , 41, 3043-5	1.1	4
1	Association of the A1936G (rs203462) of A-kinase anchoring protein 10 polymorphisms with QT interval prolongation during kidney transplantation. <i>Transplantation Proceedings</i> , <b>2009</b> , 41, 3036-8	1.1	3