

Alexander Wilmer

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.

100 papers	20,116 citations	45 h-index	103 g-index
103 ext. papers	22,569 ext. citations	8.7 avg, IF	5.96 L-index

#	Paper	IF	Citations
100	Thromboprophylaxis in COVID-19: Weight and severity adjusted intensified dosing.. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022 , 6, e12683	5.1	0
99	Aerobic exercise capacity in long-term survivors of critical illness: secondary analysis of the post-EPaNIC follow-up study. <i>Intensive Care Medicine</i> , 2021 , 47, 1462-1471	14.5	0
98	Interpreting the Deep Sulcus Sign. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 357-358	10.2	
97	Five-year outcome of respiratory muscle weakness at intensive care unit discharge: secondary analysis of a prospective cohort study. <i>Thorax</i> , 2021 , 76, 561-567	7.3	2
96	Venous Thromboembolism in Patients Discharged after COVID-19 Hospitalization. <i>Seminars in Thrombosis and Hemostasis</i> , 2021 , 47, 362-371	5.3	25
95	Posaconazole for prevention of invasive pulmonary aspergillosis in critically ill influenza patients (POSA-FLU): a randomised, open-label, proof-of-concept trial. <i>Intensive Care Medicine</i> , 2021 , 47, 674-686	14.5	18
94	Monitoring and parenteral administration of micronutrients, phosphate and magnesium in critically ill patients: The VITA-TRACE survey. <i>Clinical Nutrition</i> , 2021 , 40, 590-599	5.9	11
93	Papillary thyroid carcinoma presenting with severe Guillain-Barré syndrome. <i>Acta Clinica Belgica</i> , 2021 , 76, 236-238	1.8	
92	Advances in acute pancreatitis. <i>Current Opinion in Critical Care</i> , 2021 , 27, 193-200	3.5	5
91	Recanalization of portal axis after cavoportal hemitransposition in a liver transplant recipient with complete splanchnic thrombosis. <i>Pediatric Transplantation</i> , 2021 , 25, e14097	1.8	0
90	Gastrointestinal dysfunction in the critically ill: a systematic scoping review and research agenda proposed by the Section of Metabolism, Endocrinology and Nutrition of the European Society of Intensive Care Medicine. <i>Critical Care</i> , 2020 , 24, 224	10.8	29
89	Can augmented renal clearance be detected using estimators of glomerular filtration rate?. <i>Critical Care</i> , 2020 , 24, 359	10.8	10
88	Five-year impact of ICU-acquired neuromuscular complications: a prospective, observational study. <i>Intensive Care Medicine</i> , 2020 , 46, 1184-1193	14.5	41
87	COVID-19 and gastrointestinal endoscopy: What should be taken into account?. <i>Digestive Endoscopy</i> , 2020 , 32, 723-731	3.7	21
86	Towards a fasting-mimicking diet for critically ill patients: the pilot randomized crossover ICU-FM-1 study. <i>Critical Care</i> , 2020 , 24, 249	10.8	7
85	Intensive care unit acquired muscle weakness in COVID-19 patients. <i>Intensive Care Medicine</i> , 2020 , 46, 2083-2085	14.5	46
84	Predicting patient nurse-level intensity for a subsequent shift in the intensive care unit: A single-centre prospective observational study. <i>International Journal of Nursing Studies</i> , 2020 , 109, 103657	5.8	0

83	Five-year mortality and morbidity impact of prolonged versus brief ICU stay: a propensity score matched cohort study. <i>Thorax</i> , 2019 , 74, 1037-1045	7.3	22
82	Case Report of Gastrointestinal Bleeding in an Adult with Chronic Visceral Acid Sphingomyelinase Deficiency. <i>Case Reports in Gastrointestinal Medicine</i> , 2019 , 2019, 9613457	0.6	
81	Lactate Improves Prediction of Short-Term Mortality in Critically Ill Patients With Cirrhosis: A Multinational Study. <i>Hepatology</i> , 2019 , 69, 258-269	11.2	44
80	Cerebral cortex and respiratory muscles perfusion during spontaneous breathing attempts in ventilated patients and its relation to weaning outcomes: a protocol for a prospective observational study. <i>BMJ Open</i> , 2019 , 9, e031072	3	
79	The intensive care unit course and outcome in acute-on-chronic liver failure are comparable to other populations. <i>Journal of Hepatology</i> , 2018 , 69, 803-809	13.4	23
78	Early enteral nutrition in critically ill patients: ESICM clinical practice guidelines. <i>Intensive Care Medicine</i> , 2017 , 43, 380-398	14.5	319
77	Software-guided versus nurse-directed blood glucose control in critically ill patients: the LOGIC-2 multicenter randomized controlled clinical trial. <i>Critical Care</i> , 2017 , 21, 212	10.8	33
76	Appropriateness of Acid Suppression Therapy. <i>Annals of Pharmacotherapy</i> , 2017 , 51, 125-134	2.9	6
75	Plasmalyte: No Longer a Culprit in Causing False-Positive Galactomannan Test Results. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 795-7	9.7	12
74	Predictive value for weakness and 1-year mortality of screening electrophysiology tests in the ICU. <i>Intensive Care Medicine</i> , 2015 , 41, 2138-48	14.5	28
73	Bacterial infections in cirrhosis: a position statement based on the EASL Special Conference 2013. <i>Journal of Hepatology</i> , 2014 , 60, 1310-24	13.4	535
72	Withholding parenteral nutrition during critical illness increases plasma bilirubin but lowers the incidence of biliary sludge. <i>Hepatology</i> , 2014 , 60, 202-10	11.2	16
71	Acute outcomes and 1-year mortality of intensive care unit-acquired weakness. A cohort study and propensity-matched analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 410-20	10.2	275
70	Embolization of post-biliary sphincterotomy bleeding refractory to medical and endoscopic therapy: technical results, clinical efficacy and predictors of outcome. <i>European Radiology</i> , 2014 , 24, 2779-86	8	13
69	Role of disease and macronutrient dose in the randomized controlled EPaNIC trial: a post hoc analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 247-55	10.2	169
68	Supplemental parenteral nutrition in critically ill patients. <i>Lancet, The</i> , 2013 , 381, 1715	40	17
67	Effect of tolerating macronutrient deficit on the development of intensive-care unit acquired weakness: a subanalysis of the EPaNIC trial. <i>Lancet Respiratory Medicine, the</i> , 2013 , 1, 621-629	35.1	190
66	Extracorporeal albumin dialysis with the molecular adsorbent recirculating system in acute-on-chronic liver failure: the RELIEF trial. <i>Hepatology</i> , 2013 , 57, 1153-62	11.2	342

65 General supportive management **2013**, 74-86

64	Invasive pulmonary aspergillosis in the ICU: reply to Wichmann et al. <i>Intensive Care Medicine</i> , 2013 , 39, 791	14.5	
63	A prospective randomized open-label crossover trial of regional citrate anticoagulation vs. anticoagulation free liver dialysis by the Molecular Adsorbents Recirculating System. <i>Critical Care</i> , 2012 , 16, R20	10.8	27
62	Early versus late parenteral nutrition in ICU patients: cost analysis of the EPaNIC trial. <i>Critical Care</i> , 2012 , 16, R96	10.8	41
61	Invasive pulmonary aspergillosis is a frequent complication of critically ill H1N1 patients: a retrospective study. <i>Intensive Care Medicine</i> , 2012 , 38, 1761-8	14.5	169
60	Relationship between Abdominal Pressure, Pulmonary Compliance, and Cardiac Preload in a Porcine Model. <i>Critical Care Research and Practice</i> , 2012 , 2012, 763181	1.5	23
59	A Novel Method (CiMON) for Continuous Intra-Abdominal Pressure Monitoring: Pilot Test in a Pig Model. <i>Critical Care Research and Practice</i> , 2012 , 2012, 181563	1.5	6
58	Cytomegalovirus serostatus and outcome in nonimmunocompromised critically ill patients. <i>Critical Care Medicine</i> , 2012 , 40, 36-42	1.4	15
57	Acute-on-chronic liver failure: current concepts on definition, pathogenesis, clinical manifestations and potential therapeutic interventions. <i>Expert Review of Gastroenterology and Hepatology</i> , 2011 , 5, 523-37; quiz 537	4.2	71
56	Albumin dialysis: current practice and future options. <i>Liver International</i> , 2011 , 31 Suppl 3, 9-12	7.9	16
55	Impact of early parenteral nutrition completing enteral nutrition in adult critically ill patients (EPaNIC trial): a study protocol and statistical analysis plan for a randomized controlled trial. <i>Trials</i> , 2011 , 12, 21	2.8	61
54	Critical illness evokes elevated circulating bile acids related to altered hepatic transporter and nuclear receptor expression. <i>Hepatology</i> , 2011 , 54, 1741-52	11.2	70
53	Early versus late parenteral nutrition in critically ill adults. <i>New England Journal of Medicine</i> , 2011 , 365, 506-17	59.2	2076
52	Early features of acute-on-chronic alcoholic liver failure: a prospective cohort study. <i>Gut</i> , 2010 , 59, 1561-8	19.2	190
51	Pharmacist- versus physician-acquired medication history: a prospective study at the emergency department. <i>BMJ Quality and Safety</i> , 2010 , 19, 371-5	5.4	44
50	Molecular analysis of sepsis-induced changes in the liver: microarray study in a porcine model of acute fecal peritonitis with fluid resuscitation. <i>Shock</i> , 2010 , 34, 427-36	3.4	10
49	The impact of resuscitated fecal peritonitis on the expression of the hepatic bile salt transporters in a porcine model. <i>Shock</i> , 2010 , 34, 508-16	3.4	6
48	Long-term outcome of transcatheter embolotherapy for acute lower gastrointestinal hemorrhage. <i>American Journal of Gastroenterology</i> , 2009 , 104, 2042-6	0.7	51

47	Clinical review: Intensive insulin therapy in critically ill patients: NICE-SUGAR or Leuven blood glucose target?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3163-70	5.6	196
46	The effect of strict blood glucose control on biliary sludge and cholestasis in critically ill patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2345-52	5.6	42
45	Mini-series: II. clinical aspects. clinically relevant CYP450-mediated drug interactions in the ICU. <i>Intensive Care Medicine</i> , 2009 , 35, 603-12	14.5	48
44	Pathophysiology of renal hemodynamics and renal cortical microcirculation in a porcine model of elevated intra-abdominal pressure. <i>Journal of Trauma</i> , 2009 , 66, 713-9		44
43	Polymorphisms in innate immunity genes predispose to bacteremia and death in the medical intensive care unit. <i>Critical Care Medicine</i> , 2009 , 37, 192-201, e1-3	1.4	113
42	Galactomannan in bronchoalveolar lavage fluid: a tool for diagnosing aspergillosis in intensive care unit patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 27-34	10.2	352
41	Tight blood glucose control is renoprotective in critically ill patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 571-8	12.7	103
40	Endogenous carbon monoxide production: a rare and detrimental complication of extracorporeal membrane oxygenation. <i>ASAIO Journal</i> , 2008 , 54, 633-5	3.6	6
39	Effect of insulin therapy on coagulation and fibrinolysis in medical intensive care patients. <i>Critical Care Medicine</i> , 2008 , 36, 1475-80	1.4	25
38	Interaction between valproate and meropenem: a retrospective study. <i>Annals of Pharmacotherapy</i> , 2007 , 41, 1130-6	2.9	53
37	Impact of intensive insulin therapy on neuromuscular complications and ventilator dependency in the medical intensive care unit. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 480-9	10.2	807
36	MELD score to predict outcome in adult patients with non-acetaminophen-induced acute liver failure. <i>Liver International</i> , 2007 , 27, 329-34	7.9	64
35	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. II. Recommendations. <i>Intensive Care Medicine</i> , 2007 , 33, 951-62	14.5	1324
34	Meropenem -valproic acid interaction in patients with cefepime-associated status epilepticus. <i>American Journal of Health-System Pharmacy</i> , 2007 , 64, 54-8	2.2	24
33	A 42-year-old woman with sudden onset of back pain and severe dyspnea. <i>Chest</i> , 2007 , 131, 1595-8	5.3	
32	Intensive insulin therapy in the medical ICU. <i>New England Journal of Medicine</i> , 2006 , 354, 449-61	59.2	4168
31	Intensive insulin therapy in mixed medical/surgical intensive care units: benefit versus harm. <i>Diabetes</i> , 2006 , 55, 3151-9	0.9	491
30	Effect of the molecular adsorbent recirculating system and Prometheus devices on systemic haemodynamics and vasoactive agents in patients with acute-on-chronic alcoholic liver failure. <i>Critical Care</i> , 2006 , 10, R108	10.8	181

29	Evidence-based medicine, or how to apply results of clinical trials to patient care. <i>Critical Care Medicine</i> , 2006 , 34, 2512-2513	1.4	14
28	Prometheus versus molecular adsorbents recirculating system: comparison of efficiency in two different liver detoxification devices. <i>Artificial Organs</i> , 2006 , 30, 276-84	2.6	89
27	Numerical assessment of the impact of a flow wire on its velocity measurements. <i>Ultrasound in Medicine and Biology</i> , 2006 , 32, 1025-36	3.5	1
26	Evaluation of drotrecogin alpha use in a Belgian university hospital. <i>International Journal of Clinical Pharmacy</i> , 2006 , 28, 290-5		8
25	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. I. Definitions. <i>Intensive Care Medicine</i> , 2006 , 32, 1722-32	14.5	1172
24	Detoxifying capacity and kinetics of prometheus--a new extracorporeal system for the treatment of liver failure. <i>Blood Purification</i> , 2005 , 23, 349-58	3.1	75
23	Incidence and prognosis of intraabdominal hypertension in a mixed population of critically ill patients: a multiple-center epidemiological study. <i>Critical Care Medicine</i> , 2005 , 33, 315-22	1.4	1717
22	Portal hypertension: from pathophysiology to clinical practice. <i>Liver International</i> , 2005 , 25, 1079-90	7.9	92
21	The molecular adsorbent recycling system (MARS) and transmembrane transport of albumin-bound toxins. <i>Liver Transplantation</i> , 2005 , 11, 853-854	4.5	8
20	Galactomannan and computed tomography-based preemptive antifungal therapy in neutropenic patients at high risk for invasive fungal infection: a prospective feasibility study. <i>Clinical Infectious Diseases</i> , 2005 , 41, 1242-50	11.6	477
19	Early and long-term clinical and radiological follow-up results of expanded-polytetrafluoroethylene-covered stent-grafts for transjugular intrahepatic portosystemic shunt procedures. <i>European Radiology</i> , 2004 , 14, 1842-50	8	50
18	Prevalence of intra-abdominal hypertension in critically ill patients: a multicentre epidemiological study. <i>Intensive Care Medicine</i> , 2004 , 30, 822-9	14.5	1079
17	Watchful waiting versus immediate catheter removal in ICU patients with suspected catheter-related infection: a randomized trial. <i>Intensive Care Medicine</i> , 2004 , 30, 1073-80	14.5	96
16	Offset of pharmacodynamic effects and safety of remifentanyl in intensive care unit patients with various degrees of renal impairment. <i>Critical Care</i> , 2004 , 8, R21-30	10.8	45
15	Invasive aspergillosis in critically ill patients without malignancy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 170, 621-5	10.2	373
14	ICU management of severe acute pancreatitis. <i>European Journal of Internal Medicine</i> , 2004 , 15, 274-280	3.9	26
13	Targeted Pre-Emptive Anti-Aspergillus Therapy in Neutropenic Patients Not Receiving Empirical Antifungal Therapy.. <i>Blood</i> , 2004 , 104, 2231-2231	2.2	
12	Use of full sterile barrier precautions during insertion of arterial catheters: a randomized trial. <i>Clinical Infectious Diseases</i> , 2003 , 36, 743-8	11.6	51

11	Detoxifying capacity and kinetics of the molecular adsorbent recycling system. Contribution of the different inbuilt filters. <i>Blood Purification</i> , 2003 , 21, 244-52	3.1	38
10	Abdominal compartment syndrome related to noninvasive ventilation. <i>Intensive Care Medicine</i> , 2003 , 29, 1177-81	14.5	29
9	The Molecular Adsorbent Recirculating System in patients with severe liver failure: clinical results at the K.U. Leuven. <i>Liver</i> , 2002 , 22 Suppl 2, 52-5		14
8	Needs and feelings of anxiety of relatives of patients hospitalized in intensive care units: implications for social work. <i>Social Work in Health Care</i> , 2002 , 35, 21-40	2	57
7	Difference in time to positivity of hub-blood versus nonhub-blood cultures is not useful for the diagnosis of catheter-related bloodstream infection in critically ill patients. <i>Critical Care Medicine</i> , 2001 , 29, 1399-403	1.4	64
6	Thrombocytopenia and prognosis in intensive care. <i>Critical Care Medicine</i> , 2000 , 28, 1871-6	1.4	950
5	Comparison of premortem clinical diagnoses in critically ill patients and subsequent autopsy findings. <i>Mayo Clinic Proceedings</i> , 2000 , 75, 562-7	6.4	122
4	Varicella-zoster virus infection associated with acute liver failure. <i>Clinical Infectious Diseases</i> , 1998 , 27, 209-10	11.6	32
3	Ambulatory intestinal manometry: a consensus report on its clinical role. <i>Digestive Diseases and Sciences</i> , 1997 , 42, 2395-400	4	39
2	Ambulatory small intestinal manometry. Detailed comparison of duodenal and jejunal motor activity in healthy man. <i>Digestive Diseases and Sciences</i> , 1997 , 42, 1618-27	4	25
1	5-hydroxytryptamine-3 receptors are involved in the initiation of gastric phase-3 motor activity in humans. <i>Gastroenterology</i> , 1993 , 105, 773-80	13.3	53