

Alexander Wilmer

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4395378/alexander-wilmer-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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	Intensive insulin therapy in the medical ICU. <i>New England Journal of Medicine</i> , 2006 , 354, 449-61	59.2	4168
99	Early versus late parenteral nutrition in critically ill adults. <i>New England Journal of Medicine</i> , 2011 , 365, 506-17	59.2	2076
98	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
97	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
96	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
95	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
94	Thrombocytopenia and prognosis in intensive care. <i>Critical Care Medicine</i> , 2000 , 28, 1871-6	1.4	950
93	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
92	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
91	Intensive insulin therapy in mixed medical/surgical intensive care units: benefit versus harm. <i>Diabetes</i> , 2006 , 55, 3151-9	0.9	491
90	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
89	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
88	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
87	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
86	Early enteral nutrition in critically ill patients: ESICM clinical practice guidelines. <i>Intensive Care Medicine</i> , 2017 , 43, 380-398	14.5	319
85	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
84	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

83	Effect of tolerating macronutrient deficit on the development of intensive-care unit acquired weakness: a subanalysis of the EPaNIC trial. <i>Lancet Respiratory Medicine</i> , 2013 , 1, 621-629	35.1	190
82	Early features of acute-on-chronic alcoholic liver failure: a prospective cohort study. <i>Gut</i> , 2010 , 59, 1561-8	39.2	190
81	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
80	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
79	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
78	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
77	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
76	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
75	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
74	Portal hypertension: from pathophysiology to clinical practice. <i>Liver International</i> , 2005 , 25, 1079-90	7.9	92
73	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
72	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
71	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
70	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
69	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
68	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
67	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
66	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

65	Interaction between valproate and meropenem: a retrospective study. <i>Annals of Pharmacotherapy</i> , 2007 , 41, 1130-6	2.9	53
64	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
63	Long-term outcome of transcatheter embolotherapy for acute lower gastrointestinal hemorrhage. <i>American Journal of Gastroenterology</i> , 2009 , 104, 2042-6	0.7	51
62	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
61	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
60	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
59	Intensive care unit acquired muscle weakness in COVID-19 patients. <i>Intensive Care Medicine</i> , 2020 , 46, 2083-2085	14.5	46
58	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
57	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
56	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
55	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
54	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
53	Five-year impact of ICU-acquired neuromuscular complications: a prospective, observational study. <i>Intensive Care Medicine</i> , 2020 , 46, 1184-1193	14.5	41
52	Early versus late parenteral nutrition in ICU patients: cost analysis of the EPaNIC trial. <i>Critical Care</i> , 2012 , 16, R96	10.8	41
51	Ambulatory intestinal manometry: a consensus report on its clinical role. <i>Digestive Diseases and Sciences</i> , 1997 , 42, 2395-400	4	39
50	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
49	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
48	Varicella-zoster virus infection associated with acute liver failure. <i>Clinical Infectious Diseases</i> , 1998 , 27, 209-10	11.6	32

47	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
46	Abdominal compartment syndrome related to noninvasive ventilation. <i>Intensive Care Medicine</i> , 2003 , 29, 1177-81	14.5	29
45	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
44	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
43	ICU management of severe acute pancreatitis. <i>European Journal of Internal Medicine</i> , 2004 , 15, 274-280	3.9	26
42	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
41	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
40	Venous Thromboembolism in Patients Discharged after COVID-19 Hospitalization. <i>Seminars in Thrombosis and Hemostasis</i> , 2021 , 47, 362-371	5.3	25
39	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
38	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
37	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
36	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
35	COVID-19 and gastrointestinal endoscopy: What should be taken into account?. <i>Digestive Endoscopy</i> , 2020 , 32, 723-731	3.7	21
34	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
33	Supplemental parenteral nutrition in critically ill patients. <i>Lancet, The</i> , 2013 , 381, 1715	40	17
32	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
31	Albumin dialysis: current practice and future options. <i>Liver International</i> , 2011 , 31 Suppl 3, 9-12	7.9	16
30	Cytomegalovirus serostatus and outcome in nonimmunocompromised critically ill patients. <i>Critical Care Medicine</i> , 2012 , 40, 36-42	1.4	15

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	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
27	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
26	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
25	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
24	Can augmented renal clearance be detected using estimators of glomerular filtration rate?. <i>Critical Care</i> , 2020 , 24, 359	10.8	10
23	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
22	Evaluation of drotrecogin alpha use in a Belgian university hospital. <i>International Journal of Clinical Pharmacy</i> , 2006 , 28, 290-5		8
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	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
19	Appropriateness of Acid Suppression Therapy. <i>Annals of Pharmacotherapy</i> , 2017 , 51, 125-134	2.9	6
18	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
17	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
16	Endogenous carbon monoxide production: a rare and detrimental complication of extracorporeal membrane oxygenation. <i>ASAIO Journal</i> , 2008 , 54, 633-5	3.6	6
15	Advances in acute pancreatitis. <i>Current Opinion in Critical Care</i> , 2021 , 27, 193-200	3.5	5
14	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
13	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
12	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

11	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	o
10	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	o
9	Thromboprophylaxis in COVID-19: Weight and severity adjusted intensified dosing.. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022 , 6, e12683	5.1	o
8	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	
7	General supportive management 2013 , 74-86		
6	Invasive pulmonary aspergillosis in the ICU: reply to Wichmann et al. <i>Intensive Care Medicine</i> , 2013 , 39, 791	14.5	
5	A 42-year-old woman with sudden onset of back pain and severe dyspnea. <i>Chest</i> , 2007 , 131, 1595-8	5.3	
4	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	
3	Targeted Pre-Emptive Anti-Aspergillus Therapy in Neutropenic Patients Not Receiving Empirical Antifungal Therapy.. <i>Blood</i> , 2004 , 104, 2231-2231	2.2	
2	Interpreting the Deep Sulcus Sign. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 357-358	10.2	
1	Papillary thyroid carcinoma presenting with severe Guillain-Barré syndrome. <i>Acta Clinica Belgica</i> , 2021 , 76, 236-238	1.8	