

# Alexander Wilmer

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

24,187  
citations

34016

52  
h-index

38300

95  
g-index

103  
all docs

103  
docs citations

103  
times ranked

14564  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thromboprophylaxis in COVID-19: Weight and severity adjusted intensified dosing. Research and Practice in Thrombosis and Haemostasis, 2022, 6, e12683.	1.0	4
2	Monitoring and parenteral administration of micronutrients, phosphate and magnesium in critically ill patients: The VITA-TRACE survey. Clinical Nutrition, 2021, 40, 590-599.	2.3	23
3	Papillary thyroid carcinoma presenting with severe Guillain-Barré syndrome. Acta Clinica Belgica, 2021, 76, 236-238.	0.5	0
4	Advances in acute pancreatitis. Current Opinion in Critical Care, 2021, 27, 193-200.	1.6	13
5	Five-year outcome of respiratory muscle weakness at intensive care unit discharge: secondary analysis of a prospective cohort study. Thorax, 2021, 76, 561-567.	2.7	11
6	Venous Thromboembolism in Patients Discharged after COVID-19 Hospitalization. Seminars in Thrombosis and Hemostasis, 2021, 47, 362-371.	1.5	69
7	Posaconazole for prevention of invasive pulmonary aspergillosis in critically ill influenza patients (POSA-FLU): a randomised, open-label, proof-of-concept trial. Intensive Care Medicine, 2021, 47, 674-686.	3.9	49
8	Recanalization of portal axis after cavoportal hemitransposition in a liver transplant recipient with complete splanchnic thrombosis. Pediatric Transplantation, 2021, 25, e14097.	0.5	2
9	Aerobic exercise capacity in long-term survivors of critical illness: secondary analysis of the post-EPaNIC follow-up study. Intensive Care Medicine, 2021, 47, 1462-1471.	3.9	17
10	The persistent potential of extracorporeal therapies in liver failure. Intensive Care Medicine, 2020, 46, 528-530.	3.9	5
11	Interpreting the Deep Sulcus Sign. American Journal of Respiratory and Critical Care Medicine, 2020, 204, 357-358.	2.5	0
12	Intensive care unit acquired muscle weakness in COVID-19 patients. Intensive Care Medicine, 2020, 46, 2083-2085.	3.9	93
13	Predicting patient nurse-level intensity for a subsequent shift in the intensive care unit: A single-centre prospective observational study. International Journal of Nursing Studies, 2020, 109, 103657.	2.5	2
14	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. Critical Care, 2020, 24, 224.	2.5	96
15	Can augmented renal clearance be detected using estimators of glomerular filtration rate?. Critical Care, 2020, 24, 359.	2.5	17
16	Five-year impact of ICU-acquired neuromuscular complications: a prospective, observational study. Intensive Care Medicine, 2020, 46, 1184-1193.	3.9	112
17	COVID-19 and gastrointestinal endoscopy: What should be taken into account?. Digestive Endoscopy, 2020, 32, 723-731.	1.3	33
18	Towards a fasting-mimicking diet for critically ill patients: the pilot randomized crossover ICU-FM-1 study. Critical Care, 2020, 24, 249.	2.5	24

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19	Lactate Improves Prediction of Short-Term Mortality in Critically Ill Patients With Cirrhosis: A Multinational Study. <i>Hepatology</i> , 2019, 69, 258-269.	3.6	83
20	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.	2.7	49
21	Case Report of Gastrointestinal Bleeding in an Adult with Chronic Visceral Acid Sphingomyelinase Deficiency. <i>Case Reports in Gastrointestinal Medicine</i> , 2019, 2019, 1-5.	0.2	0
22	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.	0.8	0
23	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.	1.8	39
24	Early enteral nutrition in critically ill patients: ESICM clinical practice guidelines. <i>Intensive Care Medicine</i> , 2017, 43, 380-398.	3.9	528
25	Appropriateness of Acid Suppression Therapy. <i>Annals of Pharmacotherapy</i> , 2017, 51, 125-134.	0.9	10
26	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.	2.5	50
27	Plasmalyte: No Longer a Culprit in Causing False-Positive Galactomannan Test Results. <i>Journal of Clinical Microbiology</i> , 2016, 54, 795-797.	1.8	15
28	Predictive value for weakness and 1-year mortality of screening electrophysiology tests in the ICU. <i>Intensive Care Medicine</i> , 2015, 41, 2138-2148.	3.9	46
29	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, 2779-2786.	2.3	17
30	“Piece of mind: End of life in the intensive care unit Statement of the Belgian Society of Intensive Care Medicine. <i>Journal of Critical Care</i> , 2014, 29, 174-175.	1.0	78
31	Bacterial infections in cirrhosis: A position statement based on the EASL Special Conference 2013. <i>Journal of Hepatology</i> , 2014, 60, 1310-1324.	1.8	685
32	Withholding parenteral nutrition during critical illness increases plasma bilirubin but lowers the incidence of biliary sludge. <i>Hepatology</i> , 2014, 60, 202-210.	3.6	28
33	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, 410-420.	2.5	390
34	Role of Disease and Macronutrient Dose in the Randomized Controlled EPaNIC Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 247-255.	2.5	238
35	Supplemental parenteral nutrition in critically ill patients. <i>Lancet</i> , The, 2013, 381, 1715.	6.3	18
36	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> , the, 2013, 1, 621-629.	5.2	255

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37	Extracorporeal albumin dialysis with the molecular adsorbent recirculating system in acute-on-chronic liver failure: The RELIEF trial. <i>Hepatology</i> , 2013, 57, 1153-1162.	3.6	452
38	Invasive pulmonary aspergillosis in the ICU: reply to Wichmann et al.. <i>Intensive Care Medicine</i> , 2013, 39, 791-791.	3.9	0
39	Relationship between Abdominal Pressure, Pulmonary Compliance, and Cardiac Preload in a Porcine Model. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-6.	0.4	35
40	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, 1-7.	0.4	12
41	Cytomegalovirus serostatus and outcome in nonimmunocompromised critically ill patients*. <i>Critical Care Medicine</i> , 2012, 40, 36-42.	0.4	25
42	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.	2.5	38
43	Early versus late parenteral nutrition in ICU patients: cost analysis of the EPaNIC trial. <i>Critical Care</i> , 2012, 16, R96.	2.5	56
44	Invasive pulmonary aspergillosis is a frequent complication of critically ill H1N1 patients: a retrospective study. <i>Intensive Care Medicine</i> , 2012, 38, 1761-1768.	3.9	220
45	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, 523-537.	1.4	80
46	Albumin dialysis: current practice and future options. <i>Liver International</i> , 2011, 31, 9-12.	1.9	21
47	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.	0.7	76
48	Critical illness evokes elevated circulating bile acids related to altered hepatic transporter and nuclear receptor expression. <i>Hepatology</i> , 2011, 54, 1741-1752.	3.6	86
49	Early versus Late Parenteral Nutrition in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2011, 365, 506-517.	13.9	2,410
50	MOLECULAR ANALYSIS OF SEPSIS-INDUCED CHANGES IN THE LIVER. <i>Shock</i> , 2010, 34, 427-436.	1.0	11
51	The Impact of Resuscitated Fecal Peritonitis on the Expression of the Hepatic Bile Salt Transporters in a Porcine Model. <i>Shock</i> , 2010, 34, 508-516.	1.0	8
52	Early features of acute-on-chronic alcoholic liver failure: a prospective cohort study. <i>Gut</i> , 2010, 59, 1561-1569.	6.1	226
53	Pharmacist- versus physician-acquired medication history: a prospective study at the emergency department. <i>BMJ Quality and Safety</i> , 2010, 19, 371-375.	1.8	76
54	Long-Term Outcome of Transcatheter Embolotherapy for Acute Lower Gastrointestinal Hemorrhage. <i>American Journal of Gastroenterology</i> , 2009, 104, 2042-2046.	0.2	68

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55	Intensive Insulin Therapy in Critically Ill Patients: NICE-SUGAR or Leuven Blood Glucose Target?. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3163-3170.	1.8	236
56	The Effect of Strict Blood Glucose Control on Biliary Sludge and Cholestasis in Critically Ill Patients. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2345-2352.	1.8	53
57	Mini-series: II. Clinical aspects. Clinically relevant CYP450-mediated drug interactions in the ICU. Intensive Care Medicine, 2009, 35, 603-612.	3.9	62
58	Pathophysiology of Renal Hemodynamics and Renal Cortical Microcirculation in a Porcine Model of Elevated Intra-abdominal Pressure. Journal of Trauma, 2009, 66, 713-719.	2.3	56
59	Polymorphisms in innate immunity genes predispose to bacteremia and death in the medical intensive care unit*. Critical Care Medicine, 2009, 37, 192-e3.	0.4	130
60	Galactomannan in Bronchoalveolar Lavage Fluid. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 27-34.	2.5	457
61	Tight Blood Glucose Control Is Renoprotective in Critically Ill Patients. Journal of the American Society of Nephrology: JASN, 2008, 19, 571-578.	3.0	131
62	Endogenous Carbon Monoxide Production: A Rare and Detrimental Complication of Extracorporeal Membrane Oxygenation. ASAIO Journal, 2008, 54, 633-635.	0.9	9
63	Effect of insulin therapy on coagulation and fibrinolysis in medical intensive care patients*. Critical Care Medicine, 2008, 36, 1475-1480.	0.4	28
64	Meropenem and valproic acid interaction in patients with cefepime-associated status epilepticus. American Journal of Health-System Pharmacy, 2007, 64, 54-58.	0.5	36
65	A 42-Year-Old Woman With Sudden Onset of Back Pain and Severe Dyspnea. Chest, 2007, 131, 1595-1598.	0.4	0
66	Interaction Between Valproate and Meropenem: A Retrospective Study. Annals of Pharmacotherapy, 2007, 41, 1130-1136.	0.9	75
67	Impact of Intensive Insulin Therapy on Neuromuscular Complications and Ventilator Dependency in the Medical Intensive Care Unit. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 480-489.	2.5	860
68	MELD score to predict outcome in adult patients with non-acetaminophen-induced acute liver failure. Liver International, 2007, 27, 329-334.	1.9	81
69	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. II. Recommendations. Intensive Care Medicine, 2007, 33, 951-962.	3.9	1,432
70	The polycompartment syndrome: towards an understanding of the interactions between different compartments!. Intensive Care Medicine, 2007, 33, 1869-1872.	3.9	122
71	Intensive Insulin Therapy in the Medical ICU. New England Journal of Medicine, 2006, 354, 449-461.	13.9	4,713
72	Intensive Insulin Therapy in Mixed Medical/Surgical Intensive Care Units: Benefit Versus Harm. Diabetes, 2006, 55, 3151-3159.	0.3	607

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73	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.	2.5	221
74	Evidence-based medicine, or how to apply results of clinical trials to patient care. <i>Critical Care Medicine</i> , 2006, 34, 2512-2513.	0.4	20
75	Prometheus Versus Molecular Adsorbents Recirculating System: Comparison of Efficiency in Two Different Liver Detoxification Devices. <i>Artificial Organs</i> , 2006, 30, 276-284.	1.0	105
76	Numerical assessment of the impact of a flow wire on its velocity measurements. <i>Ultrasound in Medicine and Biology</i> , 2006, 32, 1025-1036.	0.7	2
77	Evaluation of drotrecogin alpha use in a Belgian university hospital. <i>International Journal of Clinical Pharmacy</i> , 2006, 28, 290-295.	1.4	9
78	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. I. Definitions. <i>Intensive Care Medicine</i> , 2006, 32, 1722-1732.	3.9	1,507
79	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, 315-322.	0.4	1,885
80	Portal hypertension: from pathophysiology to clinical practice. <i>Liver International</i> , 2005, 25, 1079-1090.	1.9	108
81	The molecular adsorbent recycling system (MARS) and transmembrane transport of albumin-bound toxins. <i>Liver Transplantation</i> , 2005, 11, 853-854.	1.3	10
82	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, 1242-1250.	2.9	558
83	Detoxifying Capacity and Kinetics of Prometheus <sup>®</sup> – A New Extracorporeal System for the Treatment of Liver Failure. <i>Blood Purification</i> , 2005, 23, 349-358.	0.9	82
84	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.	2.3	61
85	Prevalence of intra-abdominal hypertension in critically ill patients: a multicentre epidemiological study. <i>Intensive Care Medicine</i> , 2004, 30, 822-829.	3.9	1,188
86	Watchful waiting versus immediate catheter removal in ICU patients with suspected catheter-related infection: a randomized trial. <i>Intensive Care Medicine</i> , 2004, 30, 1073-1080.	3.9	114
87	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.	2.5	55
88	Invasive Aspergillosis in Critically Ill Patients without Malignancy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 621-625.	2.5	463
89	ICU management of severe acute pancreatitis. <i>European Journal of Internal Medicine</i> , 2004, 15, 274-280.	1.0	30
90	Targeted Pre-Emptive Anti-Aspergillus Therapy in Neutropenic Patients Not Receiving Empirical Antifungal Therapy.. <i>Blood</i> , 2004, 104, 2231-2231.	0.6	0

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91	Abdominal compartment syndrome related to noninvasive ventilation. <i>Intensive Care Medicine</i> , 2003, 29, 1177-1181.	3.9	47
92	Use of Full Sterile Barrier Precautions during Insertion of Arterial Catheters: A Randomized Trial. <i>Clinical Infectious Diseases</i> , 2003, 36, 743-748.	2.9	58
93	Detoxifying Capacity and Kinetics of the Molecular Adsorbent Recycling System. <i>Blood Purification</i> , 2003, 21, 244-252.	0.9	44
94	Needs and Feelings of Anxiety of Relatives of Patients Hospitalized in Intensive Care Units. <i>Social Work in Health Care</i> , 2002, 35, 21-40.	0.8	65
95	The Molecular Adsorbent Recirculating System in patients with severe liver failure: clinical results at the K.U. Leuven. <i>Liver</i> , 2002, 22, 52-55.	0.1	19
96	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, 1399-1403.	0.4	85
97	Thrombocytopenia and prognosis in intensive care. <i>Critical Care Medicine</i> , 2000, 28, 1871-1876.	0.4	1,046
98	Comparison of Premortem Clinical Diagnoses in Critically Ill Patients and Subsequent Autopsy Findings. <i>Mayo Clinic Proceedings</i> , 2000, 75, 562-567.	1.4	152
99	Varicella-Zoster Virus Infection Associated with Acute Liver Failure. <i>Clinical Infectious Diseases</i> , 1998, 27, 209-210.	2.9	40
100	Ambulatory intestinal manometry: a consensus report on its clinical role. <i>Digestive Diseases and Sciences</i> , 1997, 42, 2395-2400.	1.1	43
101	Ambulatory small intestinal manometry. Detailed comparison of duodenal and jejunal motor activity in healthy man. <i>Digestive Diseases and Sciences</i> , 1997, 42, 1618-1627.	1.1	29
102	5-Hydroxytryptamine-3 receptors are involved in the initiation of gastric phase-3 motor activity in humans. <i>Gastroenterology</i> , 1993, 105, 773-780.	0.6	54