

Jean-Charles Preiser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8695164/publications.pdf>

Version: 2024-02-01

251
papers

18,587
citations

27035

58
h-index

14779

131
g-index

265
all docs

265
docs citations

265
times ranked

14108
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe vitamin D deficiency in patients admitted to the emergency department with severe sepsis is associated with an increased 90-day mortality. <i>Emergency Medicine Journal</i> , 2023, 40, 36-41.	0.4	5
2	Acute and Chronic Glucose Control in Critically Ill Patients With Diabetes: The Impact of Prior Insulin Treatment. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 1483-1495.	1.3	9
3	Association of body mass index with COVID-19 related in-hospital death. <i>Clinical Nutrition</i> , 2022, 41, 2924-2926.	2.3	13
4	Relative Hypoglycemia and Lower Hemoglobin A1c-Adjusted Time in Band Are Strongly Associated With Increased Mortality in Critically Ill Patients. <i>Critical Care Medicine</i> , 2022, 50, e664-e673.	0.4	15
5	Association of body mass index with COVID-19 related in-hospital death. <i>Clinical Nutrition</i> , 2022, 41, 3137.	2.3	4
6	Nutritional therapy in critically ill patients with diabetes. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2022, 25, 93-98.	1.3	2
7	Impact of prolonged requirement for insulin on 90-day mortality in critically ill patients without previous diabetic treatments: a post hoc analysis of the CONTROLLING randomized control trial. <i>Critical Care</i> , 2022, 26, 138.	2.5	1
8	Machine-assisted nutritional and metabolic support. <i>Intensive Care Medicine</i> , 2022, 48, 1426-1428.	3.9	2
9	Nutrition During Critical Care: An Audit on Actual Energy and Protein Intakes. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 951-960.	1.3	10
10	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.	2.3	23
11	Enteral Feeding Intolerance: Updates in Definitions and Pathophysiology. <i>Nutrition in Clinical Practice</i> , 2021, 36, 40-49.	1.1	54
12	Computer-Assisted Prescription: The Future of Nutrition Care?. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 452-454.	1.3	1
13	Fifteen-minute Frequency of Glucose Measurements and the Use of Threshold Alarms: Impact on Mitigating Dysglycemia in Critically Ill Patients. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 279-286.	1.3	4
14	Risk-Based Care: Let's Think Outside the Box. <i>Frontiers in Medicine</i> , 2021, 8, 535244.	1.2	1
15	Long-term outcomes after critical illness: recent insights. <i>Critical Care</i> , 2021, 25, 108.	2.5	118
16	Nutrition evaluation and management of critically ill patients with COVID-19 during post-intensive care rehabilitation. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 1153-1163.	1.3	20
17	Veille bibliographique. <i>Nutrition Clinique Et Metabolisme</i> , 2021, 35, 156-157.	0.2	0
18	ESPEN practical guideline: Clinical Nutrition in cancer. <i>Clinical Nutrition</i> , 2021, 40, 2898-2913.	2.3	472

#	ARTICLE	IF	CITATIONS
19	Selenocompounds and Sepsis: Redox Bypass Hypothesis for Early Diagnosis and Treatment: Part I: Early Acute Phase of Sepsis: An Extraordinary Redox Situation (Leukocyte/Endothelium Interaction) <i>Tj ETQq1</i> 2021, 14, 178-184.	2.3	49
20	To critically ill survivors: LIFE-UP!. <i>Journal of Critical Care</i> , 2021, 64, 139-140.	1.0	1
21	Development of the Gastrointestinal Dysfunction Score (GIDS) for critically ill patients: A prospective multicenter observational study (iSOFA study). <i>Clinical Nutrition</i> , 2021, 40, 4932-4940.	2.3	49
22	BMI and pneumonia outcomes in critically ill COVID-19 patients: An international multicenter study. <i>Obesity</i> , 2021, 29, 1477-1486.	1.5	24
23	A dynamic online nomogram predicting severe vitamin D deficiency at ICU admission. <i>Clinical Nutrition</i> , 2021, 40, 5383-5390.	2.3	6
24	The burden of implementation: A mixed methods study on barriers to an ICU follow-up program. <i>Journal of Critical Care</i> , 2021, 65, 170-176.	1.0	1
25	Perioperative Management of Glucose-lowering Drugs: Reply. <i>Anesthesiology</i> , 2021, 134, 350-351.	1.3	0
26	Individualized glycaemic management for critically ill patients. Authors' reply. <i>Intensive Care Medicine</i> , 2021, , 1.	3.9	2
27	Individualised versus conventional glucose control in critically-ill patients: the CONTROLLING study-a randomized clinical trial. <i>Intensive Care Medicine</i> , 2021, 47, 1271-1283.	3.9	24
28	A guide to enteral nutrition in intensive care units: 10 expert tips for the daily practice. <i>Critical Care</i> , 2021, 25, 424.	2.5	48
29	Is slower advancement of enteral feeding superior to aggressive full feeding regimens in the early phase of critical illness. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 121-126.	1.3	4
30	Oral Nutrition during and after Critical Illness: SPICES for Quality of Care!. <i>Nutrients</i> , 2020, 12, 3509.	1.7	13
31	Biomarkers in critical care nutrition. <i>Critical Care</i> , 2020, 24, 499.	2.5	34
32	Does the ratio between icu admission blood glucose and chronic glycemia predict ICU mortality?. <i>Australian Critical Care</i> , 2020, 33, S13.	0.6	0
33	Do patients' characteristics influence the participation to an ICU follow-up?. <i>Australian Critical Care</i> , 2020, 33, S33-S34.	0.6	0
34	The Interaction of Acute and Chronic Glycemia on the Relationship of Hyperglycemia, Hypoglycemia, and Glucose Variability to Mortality in the Critically Ill*. <i>Critical Care Medicine</i> , 2020, 48, 1744-1751.	0.4	45
35	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.	2.5	96
36	Continuous versus intermittent feeding of the critically ill. <i>Current Opinion in Critical Care</i> , 2020, Publish Ahead of Print, 341-345.	1.6	5

#	ARTICLE	IF	CITATIONS
37	How to improve research on management of critically ill patients: Lessons learned from negative randomised clinical trials in the intensive care unit. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 173-174.	0.6	1
38	Should blood glucose be tightly controlled in the intensive care unit?. , 2020, , 174-178.e1.		0
39	Perioperative Management of Oral Glucose-lowering Drugs in the Patient with Type 2 Diabetes. <i>Anesthesiology</i> , 2020, 133, 430-438.	1.3	28
40	Nutritional Rehabilitation in the ICU. <i>Lessons From the ICU</i> , 2020, , 311-320.	0.1	0
41	Monitoring nutrition in the ICU. <i>Clinical Nutrition</i> , 2019, 38, 584-593.	2.3	105
42	Update on glucose in critical care. <i>Nutrition</i> , 2019, 59, 14-20.	1.1	17
43	Metabolic support in the critically ill: a consensus of 19. <i>Critical Care</i> , 2019, 23, 318.	2.5	55
44	Less is more in nutrition: critically ill patients are starving but not hungry. <i>Intensive Care Medicine</i> , 2019, 45, 1629-1631.	3.9	21
45	When and how to manage enteral feeding intolerance?. <i>Intensive Care Medicine</i> , 2019, 45, 1029-1031.	3.9	12
46	How to achieve nutrition goals by actual nutrition guidelines. <i>Critical Care</i> , 2019, 23, 216.	2.5	2
47	Dynamic properties of glucose complexity during the course of critical illness: a pilot study. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 34, 361-370.	0.7	2
48	Effect of high-dose vitamin D3 on 28-day mortality in adult critically ill patients with severe vitamin D deficiency: a study protocol of a multicentre, placebo-controlled double-blind phase III RCT (the Tj ETQq0 0 0 rgBT Overlock 10 Tf 50 29		10
49	Updates in Glycemic Management in the Hospital. <i>Current Diabetes Reports</i> , 2019, 19, 133.	1.7	7
50	Is it time to abandon glucose control in critically ill adult patients?. <i>Current Opinion in Critical Care</i> , 2019, 25, 299-306.	1.6	25
51	ESPEN guideline on clinical nutrition in the intensive care unit. <i>Clinical Nutrition</i> , 2019, 38, 48-79.	2.3	1,610
52	Near-Continuous Glucose Monitoring Makes Glycemic Control Safer in ICU Patients*. <i>Critical Care Medicine</i> , 2018, 46, 1224-1229.	0.4	38
53	Perioperative glycaemic control. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, S3-S4.	0.6	1
54	Hyperglycemia in ICU. , 2018, , 379-397.		0

#	ARTICLE	IF	CITATIONS
55	Pharmaconutrition in the Critically Ill Patient. , 2018, , 421-429.		0
56	We need to harmonize our languages!. <i>Minerva Anestesiologica</i> , 2018, 84, 1126-1127.	0.6	0
57	High protein intake during the early phase of critical illness: yes or no?. <i>Critical Care</i> , 2018, 22, 261.	2.5	30
58	A Step Toward Personalized Glycemic Control*. <i>Critical Care Medicine</i> , 2018, 46, 1019-1020.	0.4	12
59	A systematic scoping review on the consequences of stress-related hyperglycaemia. <i>PLoS ONE</i> , 2018, 13, e0194952.	1.1	43
60	Improving glycemic control in critically ill patients: personalized care to mimic the endocrine pancreas. <i>Critical Care</i> , 2018, 22, 182.	2.5	42
61	Next-generation, personalised, model-based critical care medicine: a state-of-the art review of in silico virtual patient models, methods, and cohorts, and how to validation them. <i>BioMedical Engineering OnLine</i> , 2018, 17, 24.	1.3	143
62	Sepsis: frontiers in supportive care, organisation and research. <i>Intensive Care Medicine</i> , 2017, 43, 496-508.	3.9	62
63	Early enteral nutrition in critically ill patients: ESICM clinical practice guidelines. <i>Intensive Care Medicine</i> , 2017, 43, 380-398.	3.9	528
64	Could type 2 diabetes be a component of the post-intensive care syndrome?. <i>Critical Care</i> , 2017, 21, 26.	2.5	7
65	Provision of Nutrients to the Acutely Ill. Introducing the "Baby Stomach" Concept. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1089-1090.	2.5	5
66	A randomized trial of supplemental parenteral nutrition in underweight and overweight critically ill patients: the TOP-UP pilot trial. <i>Critical Care</i> , 2017, 21, 142.	2.5	118
67	The intensive care medicine research agenda in nutrition and metabolism. <i>Intensive Care Medicine</i> , 2017, 43, 1239-1256.	3.9	140
68	Role of Nutrition Support in Inflammatory Conditions. <i>Nutrition in Clinical Practice</i> , 2017, 32, 310-317.	1.1	12
69	Uncontrolled bleeding of the gastrointestinal tract. <i>Current Opinion in Critical Care</i> , 2017, 23, 549-555.	1.6	7
70	Oral Nitrate Increases Microvascular Reactivity and the Number of Visible Perfused Microvessels in Healthy Volunteers. <i>Journal of Vascular Research</i> , 2017, 54, 209-216.	0.6	7
71	Safety and Efficacy of Personalized Glycemic Control in Critically ill Patients: A 2-Year Before and After Interventional Trial. <i>Endocrine Practice</i> , 2017, 23, 318-330.	1.1	58
72	Is There a Role for Enterohormones in the Gastroparesis of Critically Ill Patients?. <i>Critical Care Medicine</i> , 2017, 45, 1696-1701.	0.4	18

#	ARTICLE	IF	CITATIONS
73	A critical view on primary and secondary outcome measures in nutrition trials. Intensive Care Medicine, 2017, 43, 1875-1877.	3.9	23
74	Mise à jour sur l'utilisation des pharmanutriments chez le patient agressif : deuxième partie : antioxydants, acide gras oméga-3. Nutrition Clinique Et Metabolisme, 2017, 31, 16-23.	0.2	0
75	ESPEN guidelines on nutrition in cancer patients. Clinical Nutrition, 2017, 36, 11-48.	2.3	1,855
76	Continuous glucose monitoring in the ICU: clinical considerations and consensus. Critical Care, 2017, 21, 197.	2.5	96
77	Manual versus Automated monitoring Accuracy of Glucose II (MANAGE II). Critical Care, 2016, 20, 380.	2.5	17
78	Sepsis and Multiple Organ Failure. , 2016, , 207-215.		0
79	Stress Hyperglycemia. , 2016, , 89-94.		0
80	Glycemic control: please agree to disagree. Intensive Care Medicine, 2016, 42, 1482-1484.	3.9	20
81	Glucose Control in the ICU. Journal of Diabetes Science and Technology, 2016, 10, 1372-1381.	1.3	64
82	Fat-free mass at admission predicts 28-day mortality in intensive care unit patients: the international prospective observational study Phase Angle Project. Intensive Care Medicine, 2016, 42, 1445-1453.	3.9	113
83	Energy expenditure in critically ill patients estimated by population-based equations, indirect calorimetry and CO2-based indirect calorimetry. Annals of Intensive Care, 2016, 6, 16.	2.2	32
84	Diarrhea in Critically Ill Patients. Journal of Parenteral and Enteral Nutrition, 2016, 40, 913-923.	1.3	36
85	Mise à jour sur l'utilisation des pharmanutriments chez le patient agressif : première partie : les acides aminés (glutamine, arginine). Nutrition Clinique Et Metabolisme, 2016, 30, 133-141.	0.2	2
86	Be early for enteral, no rush for calories!. Intensive Care Medicine, 2016, 42, 451-452.	3.9	2
87	Successive Phases of the Metabolic Response to Stress. , 2016, , 5-18.		2
88	Time in blood glucose range 70 to 140 mg/dl >80% is strongly associated with increased survival in non-diabetic critically ill adults. Critical Care, 2015, 19, 179.	2.5	137
89	85. Critical Care Medicine, 2015, 43, 22-23.	0.4	0
90	Glucose management in critically ill adults and children. Lancet Diabetes and Endocrinology, the, 2015, 3, 723-733.	5.5	53

#	ARTICLE	IF	CITATIONS
91	Impact of Diagnostic Criteria on the Incidence of Ventilator-Associated Pneumonia. Chest, 2015, 147, 347-355.	0.4	80
92	A J-shaped relationship between caloric intake and survival in critically ill patients. Annals of Intensive Care, 2015, 5, 37.	2.2	22
93	Modulation of Dietary Lipid Composition During Acute Respiratory Distress Syndrome. Journal of Parenteral and Enteral Nutrition, 2015, 39, 837-846.	1.3	26
94	Metabolic and nutritional support of critically ill patients: consensus and controversies. Critical Care, 2015, 19, 35.	2.5	306
95	Glucose control positively influences patient outcome: A retrospective study. Journal of Critical Care, 2015, 30, 455-459.	1.0	41
96	Enteral Decision Tree in Critical Illness. , 2015, , 1413-1420.		0
97	Incretin Effects and Enteral Feed Transitions. , 2015, , 1269-1281.		0
98	Year in review 2013: Critical Care- metabolism. Critical Care, 2014, 18, 571.	2.5	14
99	Evolution of insulin sensitivity and its variability in out-of-hospital cardiac arrest (OHCA) patients treated with hypothermia. Critical Care, 2014, 18, 586.	2.5	16
100	High-Protein Enteral Nutrition Enriched With Immune-Modulating Nutrients vs Standard High-Protein Enteral Nutrition and Nosocomial Infections in the ICU. JAMA - Journal of the American Medical Association, 2014, 312, 514.	3.8	228
101	Does the achievement of an intermediate glycemic target reduce organ failure and mortality? A post hoc analysis of the Glucontrol trial. Journal of Critical Care, 2014, 29, 374-379.	1.0	40
102	The responsibility of undertaking large randomized controlled trials. Intensive Care Medicine, 2014, 40, 266-268.	3.9	0
103	Bedside Ultrasound Is a Practical and Reliable Measurement Tool for Assessing Quadriceps Muscle Layer Thickness. Journal of Parenteral and Enteral Nutrition, 2014, 38, 886-890.	1.3	201
104	Continuous glucose control in the ICU: report of a 2013 round table meeting. Critical Care, 2014, 18, 226.	2.5	68
105	Comment gÃ©rer la nutrition artificielle chez un patient diabÃ©tique?. Nutrition Clinique Et Metabolisme, 2014, 28, 249-254.	0.2	0
106	Accuracy and limitations of continuous glucose monitoring using spectroscopy in critically ill patients. Annals of Intensive Care, 2014, 4, 8.	2.2	21
107	Metabolic response to the stress of critical illness. British Journal of Anaesthesia, 2014, 113, 945-954.	1.5	291
108	Insulin Sensitivity Variability during Hypothermia. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 10162-10167.	0.4	1

#	ARTICLE	IF	CITATIONS
109	Evolution of insulin sensitivity and its variability in out of hospital cardiac arrest (OHCA) patients treated with hypothermia. <i>Critical Care</i> , 2014, 18, 586.	2.5	17
110	Enteral Decision Tree in Critical Illness. , 2014, , 1-8.		0
111	Glycaemic variability, infections and mortality in a medical-surgical intensive care unit. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014, 16, 13-23.	0.0	13
112	Glucose Control. <i>World Review of Nutrition and Dietetics</i> , 2013, 105, 82-89.	0.1	6
113	Year in review in <i>Intensive Care Medicine</i> 2012: III. Noninvasive ventilation, monitoring and patient-ventilator interactions, acute respiratory distress syndrome, sedation, paediatrics and miscellanea. <i>Intensive Care Medicine</i> , 2013, 39, 543-557.	3.9	14
114	Energy Estimation and Measurement in Critically Ill Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013, 37, 705-713.	1.3	107
115	Avoiding underfeeding in severely ill patients – Authors' reply. <i>Lancet, The</i> , 2013, 381, 1811-1812.	6.3	1
116	Impact de l'utilisation systématique d'un arbre décisionnel pour la nutrition entérale en réanimation. <i>Nutrition Clinique Et Metabolisme</i> , 2013, 27, 5-9.	0.2	7
117	Clinical review: Consensus recommendations on measurement of blood glucose and reporting glycemic control in critically ill adults. <i>Critical Care</i> , 2013, 17, 229.	2.5	169
118	When should we add parenteral to enteral nutrition?. <i>Lancet, The</i> , 2013, 381, 354-355.	6.3	49
119	Year in review in <i>Intensive Care Medicine</i> 2012. II: Pneumonia and infection, sepsis, coagulation, hemodynamics, cardiovascular and microcirculation, critical care organization, imaging, ethics and legal issues. <i>Intensive Care Medicine</i> , 2013, 39, 345-364.	3.9	10
120	Year in review in <i>Intensive Care Medicine</i> 2012: I. Neurology and neurointensive care, epidemiology and nephrology, biomarkers and inflammation, nutrition, experimentals. <i>Intensive Care Medicine</i> , 2013, 39, 232-246.	3.9	10
121	Diabetic status and the relation of the three domains of glycemic control to mortality in critically ill patients: an international multicenter cohort study. <i>Critical Care</i> , 2013, 17, R37.	2.5	269
122	Are prospective cohort studies an appropriate tool to answer clinical nutrition questions?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013, 16, 182-186.	1.3	8
123	REDOXs. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013, 37, 566-567.	1.3	12
124	398. <i>Critical Care Medicine</i> , 2013, 41, A95.	0.4	0
125	978. <i>Critical Care Medicine</i> , 2013, 41, A246.	0.4	0
126	Procalcitonin usefulness for the initiation of antibiotic treatment in intensive care unit patients*. <i>Critical Care Medicine</i> , 2012, 40, 2304-2309.	0.4	120

#	ARTICLE	IF	CITATIONS
127	Do we need an assessment of the nutrition risk in the critically ill patient?. Critical Care, 2012, 16, 101.	2.5	7
128	First pilot trial of the STAR-Liege protocol for tight glycemic control in critically ill patients. Computer Methods and Programs in Biomedicine, 2012, 108, 844-859.	2.6	25
129	Observation of incretin effects during enteral feed transitions of critically ill patients. E-SPEN Journal, 2012, 7, e154-e159.	0.5	5
130	Second pilot trials of the STAR-Liege protocol for tight glycemic control in critically ill patients. BioMedical Engineering OnLine, 2012, 11, 58.	1.3	16
131	Gestion de lâ€™™hyperglycÃ©mie au cours dâ€™™une nutrition parentÃ©rale. Nutrition Clinique Et Metabolisme, 2012, 26, 143-147.	0.2	1
132	Oxidative Stress. Journal of Parenteral and Enteral Nutrition, 2012, 36, 147-154.	1.3	122
133	Statins in the critically ill. Annals of Intensive Care, 2012, 2, 19.	2.2	33
134	Variability of insulin sensitivity during the first 4â€™%days of critical illness: implications for tight glycemic control. Annals of Intensive Care, 2012, 2, 17.	2.2	75
135	Year in review in Intensive Care Medicine 2011: III. ARDS and ECMO, weaning, mechanical ventilation, noninvasive ventilation, pediatrics and miscellanea. Intensive Care Medicine, 2012, 38, 542-556.	3.9	24
136	Year in review in Intensive Care Medicine 2011: I. Nephrology, epidemiology, nutrition and therapeutics, neurology, ethical and legal issues, experimentals. Intensive Care Medicine, 2012, 38, 192-209.	3.9	19
137	Year in review in Intensive Care Medicine 2011. II. Cardiovascular, infections, pneumonia and sepsis, critical care organization and outcome, education, ultrasonography, metabolism and coagulation. Intensive Care Medicine, 2012, 38, 345-358.	3.9	40
138	Glycemic control during critical illness. Expert Review of Endocrinology and Metabolism, 2011, 6, 681-688.	1.2	2
139	Arginine and sepsis: A question of the right balance?*. Critical Care Medicine, 2011, 39, 1569-1570.	0.4	8
140	Insulin Sensitivity, Its Variability and Glycemic Outcome: A model-based analysis of the difficulty in achieving tight glycemic control in critical care. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 1745-1750.	0.4	2
141	Glycemic Control in the Intensive Care Unit and during the Postoperative Period. Anesthesiology, 2011, 114, 438-444.	1.3	63
142	ESPEN disease-specific guideline framework. Clinical Nutrition, 2011, 30, 549-552.	2.3	38
143	Tight glycemic control in critical care â€™ The leading role of insulin sensitivity and patient variability: A review and model-based analysis. Computer Methods and Programs in Biomedicine, 2011, 102, 156-171.	2.6	111
144	Year in review in Intensive Care Medicine 2010: I. Acute renal failure, outcome, risk assessment and ICU performance, sepsis, neuro intensive care and experimentals. Intensive Care Medicine, 2011, 37, 19-34.	3.9	4

#	ARTICLE	IF	CITATIONS
145	Year in review in Intensive Care Medicine 2010: II. Pneumonia and infections, cardiovascular and haemodynamics, organization, education, haematology, nutrition, ethics and miscellanea. Intensive Care Medicine, 2011, 37, 196-213.	3.9	8
146	Year in review in Intensive Care Medicine 2010: III. ARDS and ALI, mechanical ventilation, noninvasive ventilation, weaning, endotracheal intubation, lung ultrasound and paediatrics. Intensive Care Medicine, 2011, 37, 394-410.	3.9	16
147	Mild hypoglycemia is strongly associated with increased intensive care unit length of stay. Annals of Intensive Care, 2011, 1, 49.	2.2	60
148	Gut Failure in the ICU. Seminars in Respiratory and Critical Care Medicine, 2011, 32, 626-638.	0.8	87
149	Nutrition Disorders During Acute Renal Failure and Renal Replacement Therapy. Journal of Parenteral and Enteral Nutrition, 2011, 35, 217-222.	1.3	57
150	Glycemic Control and Nutrition. Journal of Parenteral and Enteral Nutrition, 2011, 35, 671-672.	1.3	6
151	Which factors influence glycemic control in the intensive care unit?. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 205-210.	1.3	12
152	Disorder of osmoregulation as a new pathogenetic mechanism of septic shock?*. Critical Care Medicine, 2010, 38, 2068-2069.	0.4	2
153	Hyperglycemia-related mortality in critically ill patients varies with admission diagnosis. Critical Care Medicine, 2010, 38, 1388.	0.4	4
154	Methylene blue as the future protecting agent for ischemic brain injury?*. Critical Care Medicine, 2010, 38, 2265-2266.	0.4	1
155	Reply to Schultz et al.. Intensive Care Medicine, 2010, 36, 175-176.	3.9	4
156	Year in review in Intensive Care Medicine 2009: I. Pneumonia and infections, sepsis, outcome, acute renal failure and acid base, nutrition and glycaemic control. Intensive Care Medicine, 2010, 36, 196-209.	3.9	22
157	The long way of biomarkers: from bench to bedside. Intensive Care Medicine, 2010, 36, 565-566.	3.9	3
158	Year in review in Intensive Care Medicine 2009: II. Neurology, cardiovascular, experimental, pharmacology and sedation, communication and teaching. Intensive Care Medicine, 2010, 36, 412-427.	3.9	6
159	Year in review in Intensive Care Medicine 2009. Part III: Mechanical ventilation, acute lung injury and respiratory distress syndrome, pediatrics, ethics, and miscellanea. Intensive Care Medicine, 2010, 36, 567-584.	3.9	13
160	Pratique du contrôle glycémique en réanimation et charge de travail infirmier. Nutrition Clinique Et Metabolisme, 2010, 24, 52-56.	0.2	1
161	What Makes Tight Glycemic Control Tight? The Impact of Variability and Nutrition in Two Clinical Studies. Journal of Diabetes Science and Technology, 2010, 4, 284-298.	1.3	51
162	Should Blood Glucose Be Tightly Controlled in the Intensive Care Unit?. , 2010, , 505-508.		1

#	ARTICLE	IF	CITATIONS
163	Toward Understanding Tight Glycemic Control in the ICU. Chest, 2010, 137, 544-551.	0.4	331
164	Validation of a model-based virtual trials method for tight glycemic control in intensive care. BioMedical Engineering OnLine, 2010, 9, 84.	1.3	90
165	Insulin-treated diabetes is not associated with increased mortality in critically ill patients. Critical Care, 2010, 14, R12.	2.5	66
166	Organ failure and tight glycemic control in the SPRINT study. Critical Care, 2010, 14, R154.	2.5	109
167	Year in review 2009: Critical Care - metabolism. Critical Care, 2010, 14, 238.	2.5	14
168	International recommendations for glucose control in adult non diabetic critically ill patients. Critical Care, 2010, 14, R166.	2.5	101
169	In memoriam - Xavier Lèverve. Critical Care, 2010, 14, 1013.	2.5	0
170	Intensive insulin therapy to control hyperglycemia in the critically ill: a look back at the evidence shapes the challenges ahead. Critical Care, 2010, 14, 330.	2.5	9
171	An Overview of Hypoglycemia in the Critically Ill. Journal of Diabetes Science and Technology, 2009, 3, 1242-1249.	1.3	63
172	A prospective randomised multi-centre controlled trial on tight glucose control by intensive insulin therapy in adult intensive care units: the Glucontrol study. Intensive Care Medicine, 2009, 35, 1738-1748.	3.9	1,327
173	NICE-SUGAR: the end of a sweet dream?. Critical Care, 2009, 13, 143.	2.5	31
174	Year in review 2008: Critical Care - metabolism. Critical Care, 2009, 13, 228.	2.5	6
175	Stress hyperglycaemia. Lancet, The, 2009, 373, 1798-1807.	6.3	1,012
176	Intensive care unit acquired infection and organ failure. Intensive Care Medicine, 2008, 34, 856-864.	3.9	29
177	SAPS 3 admission score: an external validation in a general intensive care population. Intensive Care Medicine, 2008, 34, 1873-1877.	3.9	56
178	Current status of tight blood sugar control. Current Infectious Disease Reports, 2008, 10, 377-382.	1.3	4
179	La nutrition peut-elle réduire la mortalité en réanimation?. Praticien En Anesthésie Réanimation, 2008, 12, 323-327.	0.0	0
180	Restoring normoglycaemia: not so harmless. Critical Care, 2008, 12, 116.	2.5	24

#	ARTICLE	IF	CITATIONS
181	Moving beyond tight glucose control to safe effective glucose control. <i>Critical Care</i> , 2008, 12, 149.	2.5	48
182	Tight glucose control: should we move from intensive insulin therapy alone to modulation of insulin and nutritional inputs?. <i>Critical Care</i> , 2008, 12, 156.	2.5	13
183	Nutrition Therapy for Acute Respiratory Distress Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , 2008, 32, 669-670.	1.3	5
184	Using Intraoperative Goal-Directed Hemodynamic Management Shows Dobutamine To Be Effective in Maintaining Central Venous Oxygen Saturation: Response. <i>Chest</i> , 2008, 134, 216.	0.4	0
185	Tight Glucose Control in Critically Ill Adults. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 2725.	3.8	2
186	Tight glucose control and hypoglycemia. <i>Critical Care Medicine</i> , 2008, 36, 1391.	0.4	21
187	Corticosteroids and septic shock: A new episode of a never-ceasing story?*. <i>Critical Care Medicine</i> , 2008, 36, 1658-1659.	0.4	0
188	Novel insights into the effects of inducible nitric oxide synthase inhibition during sepsis*. <i>Critical Care Medicine</i> , 2008, 36, 359-360.	0.4	2
189	In vivo assessment of oxidative stress: A continuing challenge*. <i>Critical Care Medicine</i> , 2008, 36, 1015-1016.	0.4	1
190	Glucose variability and mortality in patients with sepsis*. <i>Critical Care Medicine</i> , 2008, 36, 2316-2321.	0.4	414
191	Controversies about tight glucose control. <i>Expert Review of Endocrinology and Metabolism</i> , 2008, 3, 295-297.	1.2	2
192	How to Keep Oxidative Stress Under Control?. <i>Current Nutrition and Food Science</i> , 2007, 3, 222-235.	0.3	8
193	PANCREATIC CELLULAR INJURY AFTER CARDIAC SURGERY WITH CARDIOPULMONARY BYPASS. <i>Shock</i> , 2007, 27, 474-481.	1.0	20
194	Current controversies around tight glucose control in critically ill patients. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 206-209.	1.3	62
195	Goal-Directed Intraoperative Therapy Reduces Morbidity and Length of Hospital Stay in High-Risk Surgical Patients. <i>Chest</i> , 2007, 132, 1817-1824.	0.4	289
196	Clinical experience with tight glucose control by intensive insulin therapy. <i>Critical Care Medicine</i> , 2007, 35, S503-S507.	0.4	145
197	Steps for the implementation and validation of tight glucose control. <i>Intensive Care Medicine</i> , 2007, 33, 570-571.	3.9	20
198	Is it time for implementation of tight glycaemia control by intensive insulin therapy in every ICU?. <i>Critical Care</i> , 2006, 10, 130.	2.5	27

#	ARTICLE	IF	CITATIONS
199	Combination therapy versus monotherapy: a randomised pilot study on the evolution of inflammatory parameters after ventilator associated pneumonia [ISRCTN31976779]. <i>Critical Care</i> , 2006, 10, R52.	2.5	37
200	Biomarkers of oxidative stress in critically ill patients: what should be measured, when and how?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 704-710.	1.3	39
201	The ideal arena for intensive and continuous questioning. <i>Current Opinion in Critical Care</i> , 2006, 12, 289.	1.6	0
202	Methylene blue: An old-timer or a compound ready for revival?*. <i>Critical Care Medicine</i> , 2006, 34, 2862-2863.	0.4	17
203	Diarrhoea in the critically ill. <i>Current Opinion in Critical Care</i> , 2006, 12, 149-154.	1.6	101
204	Glucose, insulin and myocardial ischaemia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 131-139.	1.3	43
205	Heme oxygenase: A new piece in the glutamine puzzle*. <i>Critical Care Medicine</i> , 2005, 33, 457-458.	0.4	11
206	Pneumonia-Induced Sepsis and Gut Injury: Effects of a Poly-(ADP-Ribose) Polymerase Inhibitor. <i>Journal of Surgical Research</i> , 2005, 129, 292-297.	0.8	527
207	A Comparison Among Portal Lactate, Intramucosal Sigmoid pH, and $\hat{P}CO_2$ (Paco2 \hat{a} Regional Pco2) as Indices of Complications in Patients Undergoing Abdominal Aortic Aneurysm Surgery. <i>Anesthesia and Analgesia</i> , 2004, 99, 1024-1031.	1.1	22
208	Tight blood glucose control: a recommendation applicable to any critically ill patient?. <i>Critical Care</i> , 2004, 8, 427.	2.5	18
209	The use of protocols for nutritional support is definitely needed in the intensive care unit*. <i>Critical Care Medicine</i> , 2004, 32, 2354-2355.	0.4	16
210	Nutritional papers in ICU patients: what lies between the lines?. <i>Intensive Care Medicine</i> , 2003, 29, 156-166.	3.9	46
211	Is parenteral nutrition guilty?. <i>Intensive Care Medicine</i> , 2003, 29, 1861-1864.	3.9	30
212	cardiopulmonary bypass in patients?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 184-190.	0.4	32
213	Gut mucosal and plasma concentrations of glutamine: a comparison between two enriched enteral feeding solutions in critically ill patients. <i>Nutrition Journal</i> , 2003, 2, 13.	1.5	15
214	Nitroglycerin for septic shock. <i>Lancet, The</i> , 2003, 361, 880.	6.3	10
215	Monocyte CD40 Expression in Severe Sepsis. <i>Shock</i> , 2003, 19, 24-27.	1.0	33
216	Antioxidant therapy in intensive care. <i>Current Opinion in Critical Care</i> , 2003, 9, 266-270.	1.6	69

#	ARTICLE	IF	CITATIONS
217	Hemodynamic Effects of Glibenclamide During Endotoxemia: Contrasting Findings In Vitro Versus In Vivo. <i>Shock</i> , 2003, 19, 223-228.	1.0	20
218	Glutamine, a life-saving nutrient, but why? *. <i>Critical Care Medicine</i> , 2003, 31, 2555-2556.	0.4	79
219	Differential Effects of a Selective Inhibitor of Soluble Guanylyl Cyclase on Global and Regional Hemodynamics During Canine Endotoxic Shock. <i>Shock</i> , 2003, 20, 465-468.	1.0	7
220	Gut mucosal damage during endotoxic shock is due to mechanisms other than gut ischemia. <i>Journal of Applied Physiology</i> , 2003, 95, 2047-2054.	1.2	33
221	Management and Knowledge of Enteral Nutrition in Intensive Care Units in a City in Belgium. <i>Nutrition in Clinical Practice</i> , 2002, 17, 32-37.	1.1	19
222	THE NUMBER OF REPEATS OF A PENTANUCLEOTIDE ALLELE OF THE PROMOTER OF THE INDUCIBLE NITRIC OXIDE SYNTHASE GENE CORRELATES WITH SURVIVAL FROM SEVERE SEPSIS. <i>Critical Care Medicine</i> , 2002, 30, A48.	0.4	0
223	Tight control of glycaemia in critically ill patients. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2002, 5, 533-537.	1.3	59
224	Does methylene blue administration to septic shock patients affect vascular permeability and blood volume?. <i>Critical Care Medicine</i> , 2002, 30, 2271-2277.	0.4	106
225	Microvascular Blood Flow Is Altered in Patients with Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 98-104.	2.5	1,401
226	Position paper of the ESICM Working Group on Nutrition and Metabolism. <i>Intensive Care Medicine</i> , 2002, 28, 1512-1520.	3.9	75
227	Time Course of Inducible Nitric Oxide Synthase Activity Following Endotoxin Administration in Dogs. <i>Nitric Oxide - Biology and Chemistry</i> , 2001, 5, 208-211.	1.2	67
228	Role of Nitric Oxide in Cardiovascular Alterations. <i>Sepsis</i> , 2001, 4, 99-109.	0.5	6
229	Metabolic Effects of Arginine Addition to the Enteral Feeding of Critically Ill Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2001, 25, 182-187.	1.3	23
230	Enteral feeding with a solution enriched with antioxidant vitamins A, C, and E enhances the resistance to oxidative stress. <i>Critical Care Medicine</i> , 2000, 28, 3828-3832.	0.4	77
231	Hemodynamic responses to successful weaning from mechanical ventilation after cardiovascular surgery. <i>Intensive Care Medicine</i> , 2000, 26, 1201-1206.	3.9	44
232	Effects of Nitric Oxide in Septic Shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1781-1785.	2.5	344
233	Management of nutrition in European intensive care units: results of a questionnaire. <i>Intensive Care Medicine</i> , 1999, 25, 95-101.	3.9	123
234	Management of the Critically Ill Patient with Severe Sepsis. <i>Journal of Chemotherapy</i> , 1999, 11, 524-529.	0.7	6

#	ARTICLE	IF	CITATIONS
235	Inhaled Nitric Oxide in ARDS. <i>Critical Care Medicine</i> , 1999, 27, 846.	0.4	0
236	The metabolic fate of long-term inhaled nitric oxide. <i>Journal of Critical Care</i> , 1998, 13, 97-103.	1.0	5
237	Specific Therapies of Biguanide-induced Lactic Acidosis. <i>Anesthesiology</i> , 1998, 89, 267-267.	1.3	1
238	Intravenous nicardipine in the treatment of postoperative arterial hypertension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1997, 11, 160-164.	0.6	35
239	Effects of nitric oxide on blood flow distribution and O2 extraction capabilities during endotoxic shock. <i>Journal of Applied Physiology</i> , 1997, 83, 1164-1173.	1.2	50
240	Hypoglycemia Associated with Phenytoin Intoxication. <i>Journal of Toxicology: Clinical Toxicology</i> , 1996, 34, 205-208.	1.5	9
241	Nitric Oxide Production Is Increased in Patients after Burn Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 40, 368-371.	1.1	72
242	Methylene blue administration in septic shock. <i>Critical Care Medicine</i> , 1995, 23, 259-264.	0.4	270
243	Effects of methylene blue on oxygen availability and regional blood flow during endotoxic shock. <i>Critical Care Medicine</i> , 1995, 23, 1711-1721.	0.4	80
244	Methylene Blue Infusion in Septic Shock. <i>Critical Care Medicine</i> , 1995, 23, 1938.	0.4	0
245	Is Endotoxin-Induced Hypotension Related to Nitric Oxide Formation?. <i>European Surgical Research</i> , 1994, 26, 10-18.	0.6	18
246	Addition of alnidine, a specific bradycardic agent, to dobutamine in a canine model of endotoxic shock. <i>Critical Care Medicine</i> , 1992, 20, 1146-1151.	0.4	0
247	Interleukin-6 administration has no acute hemodynamic or hematologic effect in the dog. <i>Cytokine</i> , 1991, 3, 1-4.	1.4	87
248	Transthoracic electrical bioimpedance versus thermodilution technique for cardiac output measurement during mechanical ventilation. <i>Intensive Care Medicine</i> , 1989, 15, 221-223.	3.9	47
249	Terminal events in the intensive care unit. <i>Critical Care Medicine</i> , 1989, 17, 530-533.	0.4	58
250	Hypertonic Saline Solution-Hetastarch for Fluid Resuscitation in Experimental Septic Shock. <i>Anesthesia and Analgesia</i> , 1989, 69, 714-720.	1.1	40
251	Nutritional support of critically ill patients with renal failure. , 0, , 163-174.		0