

# Michael P Casaer

## List of Publications by Citations

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74  
papers

7,512  
citations

29  
h-index

86  
g-index

92  
ext. papers

9,283  
ext. citations

11.8  
avg, IF

5.65  
L-index

#	Paper	IF	Citations
74	Early versus late parenteral nutrition in critically ill adults. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 506-17	59.2	2076
73	Intensive insulin therapy for patients in paediatric intensive care: a prospective, randomised controlled study. <i>Lancet, The</i> , <b>2009</b> , 373, 547-56	40	1435
72	ESPEN guideline on clinical nutrition in the intensive care unit. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 48-79	5.9	810
71	Early enteral nutrition in critically ill patients: ESICM clinical practice guidelines. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 380-398	14.5	319
70	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> , <b>2014</b> , 190, 410-20	10.2	275
69	Early versus Late Parenteral Nutrition in Critically Ill Children. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 1111-22	59.2	272
68	Metabolic and nutritional support of critically ill patients: consensus and controversies. <i>Critical Care</i> , <b>2015</b> , 19, 35	10.8	230
67	Nutrition in the acute phase of critical illness. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 1227-36	59.2	200
66	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> , <b>2013</b> , 1, 621-629	35.1	190
65	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> , <b>2013</b> , 187, 247-55	10.2	169
64	Interobserver agreement of Medical Research Council sum-score and handgrip strength in the intensive care unit. <i>Muscle and Nerve</i> , <b>2012</b> , 45, 18-25	3.4	152
63	Development and validation of a model for prediction of mortality in patients with acute burn injury. <i>British Journal of Surgery</i> , <b>2009</b> , 96, 111-7	5.3	133
62	The intensive care medicine research agenda in nutrition and metabolism. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1239-1256	14.5	100
61	Impact of early parenteral nutrition on muscle and adipose tissue compartments during critical illness. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 2298-309	1.4	96
60	AKI predictor, an online prognostic calculator for acute kidney injury in adult critically ill patients: development, validation and comparison to serum neutrophil gelatinase-associated lipocalin. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 764-773	14.5	70
59	Effect of early supplemental parenteral nutrition in the paediatric ICU: a preplanned observational study of post-randomisation treatments in the PEPaNIC trial. <i>Lancet Respiratory Medicine, the</i> , <b>2017</b> , 5, 475-483	35.1	70
58	Impact of early nutrient restriction during critical illness on the nonthyroidal illness syndrome and its relation with outcome: a randomized, controlled clinical study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 1006-13	5.6	63

57	Impact of early parenteral nutrition on metabolism and kidney injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 995-1005	12.7	61
56	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> , <b>2011</b> , 12, 21	2.8	61
55	Monitoring nutrition in the ICU. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 584-593	5.9	59
54	Does artificial nutrition improve outcome of critical illness?. <i>Critical Care</i> , <b>2013</b> , 17, 302	10.8	57
53	Intensive care unit acquired muscle weakness in COVID-19 patients. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2083-2085	14.5	46
52	Five-year impact of ICU-acquired neuromuscular complications: a prospective, observational study. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1184-1193	14.5	41
51	Early versus late parenteral nutrition in ICU patients: cost analysis of the EPaNIC trial. <i>Critical Care</i> , <b>2012</b> , 16, R96	10.8	41
50	Metabolic support in the critically ill: a consensus of 19. <i>Critical Care</i> , <b>2019</b> , 23, 318	10.8	37
49	Bench-to-bedside review: metabolism and nutrition. <i>Critical Care</i> , <b>2008</b> , 12, 222	10.8	37
48	Measurement of itching: validation of the Leuven Itch Scale. <i>Burns</i> , <b>2011</b> , 37, 939-50	2.3	34
47	Pruritus in patients with small burn injuries. <i>Burns</i> , <b>2008</b> , 34, 185-91	2.3	31
46	Autophagy and Its Implications Against Early Full Nutrition Support in Critical Illness. <i>Nutrition in Clinical Practice</i> , <b>2018</b> , 33, 339-347	3.6	30
45	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> , <b>2020</b> , 24, 224	10.8	29
44	Predictive value for weakness and 1-year mortality of screening electrophysiology tests in the ICU. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 2138-48	14.5	28
43	Nutritional support in critical illness and recovery. <i>Lancet Diabetes and Endocrinology</i> , <b>2015</b> , 3, 734-45	18.1	20
42	Muscle weakness and nutrition therapy in ICU. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2015</b> , 18, 162-8	3.8	19
41	Nutrition in the acute phase of critical illness. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 2450-1	59.2	19
40	Supplemental parenteral nutrition in critically ill patients. <i>Lancet, The</i> , <b>2013</b> , 381, 1715	40	17

39	Severe Adverse Reaction to Vemurafenib in a Pregnant Woman with Metastatic Melanoma. <i>Case Reports in Oncology</i> , <b>2018</b> , 11, 119-124	1	16
38	Withholding parenteral nutrition during critical illness increases plasma bilirubin but lowers the incidence of biliary sludge. <i>Hepatology</i> , <b>2014</b> , 60, 202-10	11.2	16
37	Critical illness induces nutrient-independent adipogenesis and accumulation of alternatively activated tissue macrophages. <i>Critical Care</i> , <b>2013</b> , 17, R193	10.8	13
36	ESPEN micronutrient guideline.. <i>Clinical Nutrition</i> , <b>2022</b> ,	5.9	12
35	Monitoring and parenteral administration of micronutrients, phosphate and magnesium in critically ill patients: The VITA-TRACE survey. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 590-599	5.9	11
34	Near-Infrared Cerebral Oximetry to Predict Outcome After Pediatric Cardiac Surgery: A Prospective Observational Study. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, 433-441	3	10
33	Beware of the commercialization of human cells and tissues: situation in the European Union. <i>Cell and Tissue Banking</i> , <b>2012</b> , 13, 487-98	2.2	10
32	Performance of Pediatric Mortality Prediction Scores for PICU Mortality and 90-Day Mortality. <i>Pediatric Critical Care Medicine</i> , <b>2019</b> , 20, 113-119	3	7
31	The nutritional energy to clinical outcome relation revisited. <i>Critical Care</i> , <b>2014</b> , 18, 140	10.8	7
30	Towards a fasting-mimicking diet for critically ill patients: the pilot randomized crossover ICU-FM-1 study. <i>Critical Care</i> , <b>2020</b> , 24, 249	10.8	7
29	A guide to enteral nutrition in intensive care units: 10 expert tips for the daily practice.. <i>Critical Care</i> , <b>2021</b> , 25, 424	10.8	7
28	Intermittent or continuous feeding: any difference during the first week?. <i>Current Opinion in Critical Care</i> , <b>2019</b> , 25, 356-362	3.5	6
27	Hypophosphatemia in critically ill adults and children - A systematic review. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 1744-1754	5.9	5
26	Comment on "Protein Requirements in the Critically Ill: A Randomized Controlled Trial Using Parenteral Nutrition". <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2016</b> , 40, 763	4.2	4
25	Editorial on the original article entitled "Permissive underfeeding of standard enteral feeding in critically ill adults" published in the New England Journal of Medicine on June 18, 2015. <i>Annals of Translational Medicine</i> , <b>2015</b> , 3, 226	3.2	4
24	Management of moderate to severe traumatic brain injury: an update for the intensivist. <i>Intensive Care Medicine</i> ,	14.5	4
23	The soluble mannose receptor (sMR/sCD206) in critically ill patients with invasive fungal infections, bacterial infections or non-infectious inflammation: a secondary analysis of the EPaNIC RCT. <i>Critical Care</i> , <b>2019</b> , 23, 270	10.8	3
22	The GH Axis in Relation to Accepting an Early Macronutrient Deficit and Outcome of Critically Ill Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 5507-5518	5.6	3

21	Povidone Iodine Disinfection Associated with Hypothyroidism and Potentially Contributing to Prolonged Kidney Failure. <i>Case Reports in Critical Care</i> , <b>2021</b> , 2021, 5528210	1	3
20	Correction: Does artificial nutrition improve outcome of critical illness. <i>Critical Care</i> , <b>2013</b> , 17, 413	10.8	2
19	The clinical potential of GDF15 as a "ready-to-feed indicator" for critically ill adults. <i>Critical Care</i> , <b>2020</b> , 24, 557	10.8	2
18	Five-year outcome of respiratory muscle weakness at intensive care unit discharge: secondary analysis of a prospective cohort study. <i>Thorax</i> , <b>2021</b> , 76, 561-567	7.3	2
17	Is protein intake saturated at doses recommended by the feeding guidelines for critically ill patients?. <i>Critical Care</i> , <b>2018</b> , 22, 230	10.8	2
16	C-reactive protein rise in response to macronutrient deficit early in critical illness: sign of inflammation or mediator of infection prevention and recovery. <i>Intensive Care Medicine</i> , <b>2021</b> , 48, 25	14.5	1
15	Intermittent Fasting: No Benefit, or Too Fast to Waste?. <i>Chest</i> , <b>2020</b> , 158, 2707	5.3	1
14	Continuous Assessment of Gastric Motility and Its Relation to Gastric Emptying in Adult Critically Ill Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2021</b> , 45, 1779-1784	4.2	1
13	Role of ketones, ketogenic diets and intermittent fasting in ICU. <i>Current Opinion in Critical Care</i> , <b>2021</b> , 27, 385-389	3.5	1
12	Optimising early nutritional support for medical inpatients. <i>Lancet, The</i> , <b>2019</b> , 394, 2069	40	1
11	Early neuromuscular electrical stimulation reduces the loss of muscle mass in critically ill patients - A within subject randomized controlled trial. <i>Journal of Critical Care</i> , <b>2021</b> , 62, 65-71	4	1
10	Indirect calorimetry: A faithful guide for nutrition therapy, or a fascinating research tool?. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 651	5.9	1
9	Aerobic exercise capacity in long-term survivors of critical illness: secondary analysis of the post-EPaNIC follow-up study. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 1462-1471	14.5	0
8	Impact of tight glucose control on circulating 3-hydroxybutyrate in critically ill patients. <i>Critical Care</i> , <b>2021</b> , 25, 373	10.8	0
7	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> , <b>2020</b> , 109, 103657	5.8	0
6	Supplementation of vitamins, trace elements and electrolytes in the PEPaNIC Randomised Controlled Trial: Composition and preparation of the prescription. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 42, 244-251	1.3	0
5	Nutrition in the ICU: sometimes route does matter. <i>Lancet, The</i> , <b>2018</b> , 391, 98-100	40	0
4	Timing and Indication for Parenteral Nutrition in the Critically Ill <b>2016</b> , 81-97		

- 3 The Belgian pressure ulcer risk assessment project: Is assessing mobility and skin status a more accurate, reliable, and feasible approach to assess pressure ulcer risk in hospitalised patients?. *International Wound Journal*, **2019**, 16, 1577-1578 2.6
- 2 The authors reply. *Critical Care Medicine*, **2014**, 42, e385-6 1.4
- 1 Targeted treatment of iron deficiency in prolonged critical illness: an opportunity to improve survival or not?. *Critical Care*, **2021**, 25, 188 10.8