Marianne J Chapman

List of Publications by Year
in descending order

84 papers	2,834 citations	172457 29 h-index	182427 51 g-index
85 all docs	85 docs citations	85 times ranked	2446 citing authors

#	Article	IF	Citations
1	Energy-Dense versus Routine Enteral Nutrition in the Critically Ill. New England Journal of Medicine, 2018, 379, 1823-1834.	27.0	208
2	Erythromycin improves gastric emptying in critically ill patients intolerant of nasogastric feeding. Critical Care Medicine, 2000, 28, 2334-2337.	0.9	157
3	Prokinetic therapy for feed intolerance in critical illness: One drug or two?. Critical Care Medicine, 2007, 35, 2561-2567.	0.9	142
4	The intensive care medicine research agenda in nutrition and metabolism. Intensive Care Medicine, 2017, 43, 1239-1256.	8.2	140
5	The impact of admission diagnosis on gastric emptying in critically ill patients. Critical Care, 2007, 11, R16.	5.8	130
6	Delayed gastric emptying in ventilated critically ill patients: Measurement by 13C-octanoic acid breath test. Critical Care Medicine, 2001, 29, 1744-1749.	0.9	129
7	Mechanisms underlying feed intolerance in the critically ill: Implications for treatment. World Journal of Gastroenterology, 2007, 13, 3909.	3.3	107
8	Feed intolerance in critical illness is associated with increased basal and nutrient-stimulated plasma cholecystokinin concentrations*. Critical Care Medicine, 2007, 35, 82-88.	0.9	102
9	Energy and protein deficits throughout hospitalization in patients admitted with a traumatic brain injury. Clinical Nutrition, 2016, 35, 1315-1322.	5.0	94
10	Structure and Function of the Kidney in Septic Shock. A Prospective Controlled Experimental Study. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 692-700.	5.6	94
11	Intravenous zanamivir or oral oseltamivir for hospitalised patients with influenza: an international, randomised, double-blind, double-dummy, phase 3 trial. Lancet Respiratory Medicine,the, 2017, 5, 135-146.	10.7	85
12	Therapeutic targeting of HMGB1 during experimental sepsis modulates the inflammatory cytokine profile to one associated with improved clinical outcomes. Scientific Reports, 2017, 7, 5850.	3.3	82
13	Measurement of gastric emptying in the critically ill. Clinical Nutrition, 2015, 34, 557-564.	5.0	68
14	Glucose absorption and gastric emptying in critical illness. Critical Care, 2009, 13, R140.	5.8	66
15	Gastrointestinal motility and prokinetics in the critically ill. Current Opinion in Critical Care, 2007, 13, 187-194.	3.2	64
16	Nutrition Therapy in Australia and New Zealand Intensive Care Units: An International Comparison Study. Journal of Parenteral and Enteral Nutrition, 2018, 42, 1349-1357.	2.6	62
17	Glucose absorption and small intestinal transit in critical illness*. Critical Care Medicine, 2011, 39, 1282-1288.	0.9	61
18	Use of a concentrated enteral nutrition solution to increase calorie delivery to critically ill patients: a randomized, double-blind, clinical trial. American Journal of Clinical Nutrition, 2014, 100, 616-625.	4.7	60

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19	Posttraumatic stress disorder in close Relatives of Intensive Care unit patientsâ€™ Evaluation (PRICE) study. Australian Critical Care, 2014, 27, 183-187.	1.3	59
20	Pathophysiology and Treatment of Gastrointestinal Motility Disorders in the Acutely Ill. Nutrition in Clinical Practice, 2019, 34, 23-36.	2.4	46
21	Gastrointestinal dysmotility. Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 209-216.	2.5	44
22	International observational study of nutritional support in mechanically ventilated patients following burn injury. Burns, 2015, 41, 510-518.	1.9	44
23	Muscle Protein Synthesis after Protein Administration in Critical Illness. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 740-749.	5.6	44
24	Gastrointestinal Dysmotility: Clinical Consequences and Management of the Critically Ill Patient. Gastroenterology Clinics of North America, 2011, 40, 725-739.	2.2	41
25	Effect of Critical Illness on Triglyceride Absorption. Journal of Parenteral and Enteral Nutrition, 2015, 39, 966-972.	2.6	40
26	Nutrition support practices in critically ill head-injured patients: a global perspective. Critical Care, 2015, 20, 6.	5.8	38
27	The effect of camicinal (GSK962040), a motilin agonist, on gastric emptying and glucose absorption in feed-intolerant critically ill patients: a randomized, blinded, placebo-controlled, clinical trial. Critical Care, 2016, 20, 232.	5.8	36
28	Nutrition intake in the post-ICU hospitalization period. Current Opinion in Clinical Nutrition and Metabolic Care, 2020, 23, 111-115.	2.5	36
29	Glucagon-Like Peptide 1 Attenuates the Acceleration of Gastric Emptying Induced by Hypoglycemia in Healthy Subjects. Diabetes Care, 2014, 37, 1509-1515.	8.6	32
30	Hyperglycemia Potentiates the Slowing of Gastric Emptying Induced by Exogenous GLP-1. Diabetes Care, 2015, 38, 1123-1129.	8.6	28
31	Use of a Highâ€Protein Enteral Nutrition Formula to Increase Protein Delivery to Critically Ill Patients: A Randomized, Blinded, Parallelâ€Group, Feasibility Trial. Journal of Parenteral and Enteral Nutrition, 2021, 45, 699-709.	2.6	28
32	Gastrointestinal dysfunction relating to the provision of nutrition in the critically ill. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 207-212.	2.5	27
33	Patterns of return to oral intake and decannulation post-tracheostomy across clinical populations in an acute inpatient setting. International Journal of Language and Communication Disorders, 2016, 51, 556-567.	1.5	24
34	Impact of nasogastric tubes on swallowing physiology in older, healthy subjects: A randomized controlled crossover trial. Clinical Nutrition, 2015, 34, 572-578.	5.0	21
35	Observed appetite and nutrient intake three months after ICU discharge. Clinical Nutrition, 2019, 38, 1215-1220.	5.0	20
36	Energyâ€Dense Formulae May Slow Gastric Emptying in the Critically Ill. Journal of Parenteral and Enteral Nutrition, 2016, 40, 1050-1056.	2.6	19

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37	Nutrition Adequacy Therapeutic Enhancement in the Critically Ill: A Randomized Doubleâ€Blind, Placeboâ€Controlled Trial of the Motilin Receptor Agonist Camicinal (GSK962040): The NUTRIATE Study. Journal of Parenteral and Enteral Nutrition, 2018, 42, 949-959.	2.6	19
38	Effects of glucose-dependent insulinotropic polypeptide on gastric emptying, glycaemia and insulinaemia during critical illness: a prospective, double blind, randomised, crossover study. Critical Care, 2015, 19, 20.	5.8	18
39	Clinical indicators associated with successful tracheostomy cuff deflation. Australian Critical Care, 2016, 29, 132-137.	1.3	18
40	White adipose tissue browning in critical illness: A review of the evidence, mechanisms and future perspectives. Obesity Reviews, 2020, 21, e13085.	6.5	18
41	Barriers to Nutrition Intervention for Patients With a Traumatic Brain Injury: Views and Attitudes of Medical and Nursing Practitioners in the Acute Care Setting. Journal of Parenteral and Enteral Nutrition, 2018, 42, 318-326.	2.6	17
42	Long-standing type II diabetes mellitus is not aÂrisk factor for slow gastric emptying in critically ill patients. Intensive Care Medicine, 2006, 32, 1365-1370.	8.2	16
43	Gastrointestinal dysfunction during enteral nutrition delivery in intensive care unit (ICU) patients: Risk factors, natural history, and clinical implications. A post-hoc analysis of The Augmented versus Routine approach to Giving Energy Trial (TARGET). American Journal of Clinical Nutrition, 2022, 116, 589-598.	4.7	16
44	Blinded, Doubleâ€Dummy, Parallelâ€Group, Phase 2a Randomized Clinical Trial to Evaluate the Efficacy and Safety of a Highly Selective 5â€Hydroxytryptamine Type 4 Receptor Agonist in Critically Ill Patients With Enteral Feeding Intolerance. Journal of Parenteral and Enteral Nutrition, 2021, 45, 115-124.	2.6	15
45	The relationship between fasting plasma citrulline concentration and small intestinal function in the critically ill. Critical Care, 2016, 19, 16.	5.8	13
46	Tracheostomy Tube Type and Inner Cannula Selection Impact Pressure and Resistance to Air Flow. Respiratory Care, 2016, 61, 607-614.	1.6	12
47	Clinical Sequelae From Overfeeding in Enterally Fed Critically Ill Adults: Where Is the Evidence?. Journal of Parenteral and Enteral Nutrition, 2020, 44, 980-991.	2.6	12
48	Trial Design in Critical Care Nutrition: The Past, Present and Future. Nutrients, 2020, 12, 3694.	4.1	12
49	Calorie delivery and clinical outcomes in the critically ill: a systematic review and meta-analysis. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2016, 18, 17-24.	0.1	11
50	Protein delivery and clinical outcomes in the critically ill: a systematic review and meta-analysis. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2017, 19, 117-127.	0.1	10
51	Energy-Dense versus Routine Enteral Nutrition in the Critically Ill. New England Journal of Medicine, 2019, 380, 498-500.	27.0	9
52	Nutrition and Gastrointestinal Dysmotility in Critically Ill Burn Patients: A Retrospective Observational Study. Journal of Parenteral and Enteral Nutrition, 2021, 45, 1052-1060.	2.6	9
53	Effects of Standard vs Energyâ€Dense Formulae on Gastric Retention, Energy Delivery, and Glycemia in Critically Ill Patients. Journal of Parenteral and Enteral Nutrition, 2021, 45, 710-719.	2.6	9
54	Gut dysfunction in the ICU: diagnosis and management. Current Opinion in Critical Care, 2021, 27, 141-146.	3.2	9

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55	Corticosteroid-Binding Globulin Deficiency Independently Predicts Mortality in Septic Shock. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1636-1646.	3.6	9
56	Enteral nutrition in circulatory shock: friend or foe?. Current Opinion in Clinical Nutrition and Metabolic Care, 2021, 24, 159-164.	2.5	8
57	Protocol summary and statistical analysis plan forIntensiveNutritionTherapy comparEd to usual care iNcriTically ill adults (INTENT): a phase II randomised controlled trial. BMJ Open, 2022, 12, e050153.	1.9	8
58	A retrospective evaluation of nutrition support in relation to clinical outcomes in critically ill patients with an open abdomen. Australian Critical Care, 2019, 32, 237-242.	1.3	7
59	Exogenous glucagon-like peptide-1 attenuates glucose absorption and reduces blood glucose concentration after small intestinal glucose delivery in critical illness. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2017, 19, 37-42.	0.1	7
60	Pharmacokinetics of tramadol after subcutaneous administration in a critically ill population and in a healthy cohort. BMC Anesthesiology, 2014, 14, 33.	1.8	6
61	Postâ€pyloric feeding tube placement in critically ill patients: Extending the scope of practice for Australian dietitians. Nutrition and Dietetics, 2018, 75, 30-34.	1.8	6
62	Are point-of-care measurements of glycated haemoglobin accurate in the critically ill?. Australian Critical Care, 2019, 32, 465-470.	1.3	6
63	Relationship between nutritional status on admission to the intensive care unit and clinical outcomes. Nutrition and Dietetics, 2021, 78, 128-134.	1.8	6
64	Acceleration of Gastric Emptying by Insulin-Induced Hypoglycemia is Dependent on the Degree of Hypoglycemia. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 364-371.	3.6	6
65	Any news from the prokinetic front?. Current Opinion in Critical Care, 2019, 25, 349-355.	3.2	5
66	Assessment of physiological barriers to nutrition following critical illness. Clinical Nutrition, 2022, 41, 11-20.	5.0	5
67	A prospective observational study of the effect of critical illness on ultrastructural and microscopic morphology of duodenal mucosa. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2016, 18, 102-8.	0.1	5
68	Establishing phonation using the BlomÂ®tracheostomy tube system: A report of three cases post cervical spinal cord injury. Speech, Language and Hearing, 2016, 19, 227-237.	1.0	4
69	The impact on new-onset stress and PTSD in relatives of critically ill patients explored by diaries study (The â€œINSPIREDâ€•study). Australian Critical Care, 2018, 31, 382-389.	1.3	4
70	Methodological Rigor and Transparency in Clinical Practice Guidelines for Nutrition Care in Critically Ill Adults: A Systematic Review Using the AGREE II and AGREE-REX Tools. Nutrients, 2022, 14, 2603.	4.1	4
71	A Quality Control Study of the Adherence to Recommended Physiological Targets for the Management of Brain-Dead Organ Donors in South Australian Intensive Care Units. Progress in Transplantation, 2018, 28, 386-389.	0.7	3
72	Outcomes following grade V subarachnoid haemorrhage: A single-centre retrospective study. Anaesthesia and Intensive Care, 2020, 48, 289-296.	0.7	3

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73	Longitudinal changes in anthropometrics and impact on self-reported physical function after traumatic brain injury. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2017, 19, 29-36.	0.1	3
74	Early anthropometry, strength, and function in survivors of critical illness. Australian Critical Care, 2021, 34, 33-37.	1.3	2
75	Technology to inform the delivery of enteral nutrition in the intensive care unit. Journal of Parenteral and Enteral Nutrition, 2022, 46, 754-756.	2.6	2
76	The insulinotropic effect of pulsatile compared with continuous intravenous delivery of GLP-1. Diabetologia, 2016, 59, 966-969.	6.3	1
77	High mobility group box protein 1 neutralization therapy in ovine bacteremia: Lessons learned from an ovine septic shock model incorporating intensive care support. Experimental and Therapeutic Medicine, 2019, 18, 3271-3280.	1.8	1
78	Mixed-mode versus paper surveys for patient-reported outcomes after critical illness: A randomised controlled trial. Australian Critical Care, 2022, 35, 286-293.	1.3	1
79	A scoping review of use of wearable devices to evaluate outcomes in survivors of critical illness. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2017, 19, 197-204.	0.1	1
80	Nutrition Support in Critically Ill Surgical Patients. , 2019, , 695-705.		0
81	The use of smartphone-derived location data to evaluate participation following critical illness: A pilot observational cohort study. Australian Critical Care, 2022, 35, 225-232.	1.3	0
82	Gluttony in the ICU: is it really a deadly sin?. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2015, 17, 63-4.	0.1	0
83	What should we target after TARGET?. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2018, 20, 252-253.	0.1	0
84	Energy-dense vs routine enteral nutrition in New Zealand Europeans, MÄori, and Pacific Peoples who are critically ill. New Zealand Medical Journal, 2020, 133, 72-82.	0.5	0