Charlene Compher, Rd

List of Publications by Year
in descending order

122 papers	13,213 citations	61984 43 h-index	24258 110 g-index
123 all docs	123 docs citations	123 times ranked	13749 citing authors

#	Article	IF	Citations
1	Guidelines for the Provision and Assessment of Nutrition Support Therapy in the Adult Critically Ill Patient. Journal of Parenteral and Enteral Nutrition, 2016, 40, 159-211.	2.6	2,390
2	ESPEN guidelines on definitions and terminology of clinical nutrition. Clinical Nutrition, 2017, 36, 49-64.	5.0	1,451
3	Best Practice Methods to Apply to Measurement of Resting Metabolic Rate in Adults: A Systematic Review. Journal of the American Dietetic Association, 2006, 106, 881-903.	1.1	683
4	Inflammation, Antibiotics, and Diet as Environmental Stressors of the Gut Microbiome in Pediatric Crohnâ€™s Disease. Cell Host and Microbe, 2015, 18, 489-500.	11.0	646
5	GLIM Criteria for the Diagnosis of Malnutrition: A Consensus Report From the Global Clinical Nutrition Community. Journal of Parenteral and Enteral Nutrition, 2019, 43, 32-40.	2.6	644
6	Guidelines for the Provision and Assessment of Nutrition Support Therapy in the Adult Critically Ill Patient. Critical Care Medicine, 2016, 44, 390-438.	0.9	610
7	Comparison of Predictive Equations for Resting Metabolic Rate in Healthy Nonobese and Obese Adults: A Systematic Review. Journal of the American Dietetic Association, 2005, 105, 775-789.	1.1	589
8	A.S.P.E.N. Clinical Guidelines. Journal of Parenteral and Enteral Nutrition, 2011, 35, 16-24.	2.6	561
9	Comparative metabolomics in vegans and omnivores reveal constraints on diet-dependent gut microbiota metabolite production. Gut, 2016, 65, 63-72.	12.1	428
10	Adult Starvation and Diseaseâ€Related Malnutrition. Journal of Parenteral and Enteral Nutrition, 2010, 34, 156-159.	2.6	397
11	A.S.P.E.N. Clinical Guidelines: Nutrition Support of the Critically Ill Child. Journal of Parenteral and Enteral Nutrition, 2009, 33, 260-276.	2.6	356
12	Diet in the Pathogenesis and Treatment of Inflammatory BowelÂDiseases. Gastroenterology, 2015, 148, 1087-1106.	1.3	311
13	Clinical Outcomes Related to Protein Delivery in a Critically Ill Population. Journal of Parenteral and Enteral Nutrition, 2016, 40, 45-51.	2.6	230
14	Greater Protein and Energy Intake May Be Associated With Improved Mortality in Higher Risk Critically Ill Patients: A Multicenter, Multinational Observational Study*. Critical Care Medicine, 2017, 45, 156-163.	0.9	188
15	Guidelines for the provision of nutrition support therapy in the adult critically ill patient: The American Society for Parenteral and Enteral Nutrition. Journal of Parenteral and Enteral Nutrition, 2022, 46, 12-41.	2.6	186
16	Accurate Determination of Energy Needs in Hospitalized Patients. Journal of the American Dietetic Association, 2007, 107, 393-401.	1.1	176
17	A.S.P.E.N. Clinical Guidelines. Journal of Parenteral and Enteral Nutrition, 2014, 38, 538-557.	2.6	151
18	Comparative Effectiveness of Nutritional and Biological Therapy in North American Children with Active CrohnÊ¼s Disease. Inflammatory Bowel Diseases, 2015, 21, 1786-1793.	1.9	141

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19	A.S.P.E.N. Clinical Guidelines. Journal of Parenteral and Enteral Nutrition, 2013, 37, 23-36.	2.6	133
20	A.S.P.E.N. Clinical Guidelines. Journal of Parenteral and Enteral Nutrition, 2013, 37, 714-744.	2.6	130
21	Prediction of Resting Metabolic Rate in Critically Ill Adult Patients: Results of a Systematic Review of the Evidence. Journal of the American Dietetic Association, 2007, 107, 1552-1561.	1.1	126
22	Childhood adversity impact on gut microbiota and inflammatory response to stress during pregnancy. Brain, Behavior, and Immunity, 2019, 75, 240-250.	4.1	112
23	Recognizing Malnutrition in Adults. Journal of Parenteral and Enteral Nutrition, 2013, 37, 802-807.	2.6	111
24	Randomized Controlled-Feeding Study of Dietary Emulsifier Carboxymethylcellulose Reveals Detrimental Impacts on the Gut Microbiota and Metabolome. Gastroenterology, 2022, 162, 743-756.	1.3	111
25	Validation of Bedside Ultrasound of Muscle Layer Thickness of the Quadriceps in the Critically Ill Patient (VALIDUM Study). Journal of Parenteral and Enteral Nutrition, 2017, 41, 171-180.	2.6	110
26	Clinical classification of adult patients with chronic intestinal failure due to benign disease: An international multicenter cross-sectional survey. Clinical Nutrition, 2018, 37, 728-738.	5.0	107
27	A.S.P.E.N. Clinical Guidelines. Journal of Parenteral and Enteral Nutrition, 2010, 34, 366-377.	2.6	102
28	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition (GLIM) diagnosis of malnutrition. Clinical Nutrition, 2022, 41, 1425-1433.	5.0	101
29	Vitamin D and the Bariatric Surgical Patient: A Review. Obesity Surgery, 2008, 18, 220-224.	2.1	93
30	A.S.P.E.N. Clinical Guidelines. Journal of Parenteral and Enteral Nutrition, 2012, 36, 506-523.	2.6	86
31	Clinical Guidelines for the Use of Parenteral and Enteral Nutrition in Adult and Pediatric Patients. Journal of Parenteral and Enteral Nutrition, 2012, 36, 77-80.	2.6	77
32	Preliminary Evidence for a Medical Nutrition Therapy Protocol: Enteral Feedings for Critically Ill Patients. Journal of the American Dietetic Association, 2006, 106, 1226-1241.	1.1	74
33	Global Leadership Initiative on Malnutrition (GLIM): Guidance on Validation of the Operational Criteria for the Diagnosis of Proteinâ€Energy Malnutrition in Adults. Journal of Parenteral and Enteral Nutrition, 2020, 44, 992-1003.	2.6	71
34	Attendance at Clinical Visits Predicts Weight Loss After Gastric Bypass Surgery. Obesity Surgery, 2012, 22, 927-934.	2.1	70
35	Evaluation of Bioelectrical Impedance Analysis in Critically Ill Patients: Results of a Multicenter Prospective Study. Journal of Parenteral and Enteral Nutrition, 2017, 41, 1131-1138.	2.6	68
36	Social jet lag, chronotype and body mass index in 14â€“17-year-old adolescents. Chronobiology International, 2016, 33, 1255-1266.	2.0	65

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37	A.S.P.E.N. Clinical Guidelines. Journal of Parenteral and Enteral Nutrition, 2010, 34, 247-253.	2.6	60
38	Malnutrition Identified by Academy of Nutrition and Dietetics/American Society for Parenteral and Enteral Nutrition Is Associated With More 30â€Day Readmissions, Greater Hospital Mortality, and Longer Hospital Stays: A Retrospective Analysis of Nutrition Assessment Data in a Major Medical Center. Journal of Parenteral and Enteral Nutrition, 2018, 42, 892-897.	2.6	56
39	A.S.P.E.N. Clinical Guidelines. Journal of Parenteral and Enteral Nutrition, 2013, 37, 570-598.	2.6	54
40	Comparison between Medgem and Deltatrac resting metabolic rate measurements. European Journal of Clinical Nutrition, 2005, 59, 1136-1141.	2.9	52
41	Obesity Reduces the Risk of Pressure Ulcers in Elderly Hospitalized Patients. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 1310-1312.	3.6	52
42	Obesity and Inflammation: Lessons From Bariatric Surgery. Journal of Parenteral and Enteral Nutrition, 2008, 32, 645-647.	2.6	48
43	Characteristics Associated With Sleep Duration, Chronotype, and Social Jet Lag in Adolescents. Journal of School Nursing, 2016, 32, 120-131.	1.4	48
44	Socio-economic status and urbanization are linked to snacks and obesity in adolescents in Botswana. Public Health Nutrition, 2011, 14, 2260-2267.	2.2	46
45	Maintenance of Parenteral Nutrition Volume Reduction, Without Weight Loss, After Stopping Teduglutide in a Subset of Patients With Short Bowel Syndrome. Journal of Parenteral and Enteral Nutrition, 2011, 35, 603-609.	2.6	44
46	The Effect of Higher Protein Dosing in Critically Ill Patients: A Multicenter Registryâ€Based Randomized Trial: The EFFORT Trial. Journal of Parenteral and Enteral Nutrition, 2019, 43, 326-334.	2.6	40
47	A.S.P.E.N. Clinical Guidelines. Journal of Parenteral and Enteral Nutrition, 2012, 36, 81-95.	2.6	38
48	The Nutrition Transition in American Indians. Journal of Transcultural Nursing, 2006, 17, 217-223.	1.3	36
49	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition diagnosis of malnutrition. Journal of Parenteral and Enteral Nutrition, 2022, 46, 1232-1242.	2.6	36
50	Regular breakfast consumption is associated with increased IQ in kindergarten children. Early Human Development, 2013, 89, 257-262.	1.8	35
51	Biomarkers in critical care nutrition. Critical Care, 2020, 24, 499.	5.8	34
52	Home parenteral nutrition provision modalities for chronic intestinal failure in adult patients: An international survey. Clinical Nutrition, 2020, 39, 585-591.	5.0	31
53	Perceptions and attitudes towards food choice in adolescents in Gaborone, Botswana. Appetite, 2015, 95, 29-35.	3.7	28
54	Nutritional Support in Renal Failure. Surgical Clinics of North America, 1991, 71, 597-608.	1.5	27

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55	A Case of Cronkhite-Canada Syndrome with Taste Disturbance as a Leading Complaint. Digestion, 2005, 71, 201-205.	2.3	27
56	Inflammation, Functional Status, and Weight Loss During Recovery From Cardiac Surgery in Older Adults. Biological Research for Nursing, 2014, 16, 344-352.	1.9	27
57	Should We Prescribe More Protein to Critically Ill Patients?. Nutrients, 2018, 10, 462.	4.1	27
58	Micronutrients deficiency and associated sociodemographic factors in Chinese children. World Journal of Pediatrics, 2011, 7, 217-223.	1.8	25
59	Low Blood Zinc, Iron, and Other Sociodemographic Factors Associated with Behavior Problems in Preschoolers. Nutrients, 2014, 6, 530-545.	4.1	25
60	Inflammatory mediators and immune function are altered in home parenteral nutrition patients. Nutrition, 2006, 22, 97-103.	2.4	23
61	Greater Nutrient Intake Is Associated With Lower Mortality in Western and Eastern Critically Ill Patients With Low BMI: A Multicenter, Multinational Observational Study. Journal of Parenteral and Enteral Nutrition, 2019, 43, 63-69.	2.6	23
62	Characteristics of adult patients with chronic intestinal failure due to short bowel syndrome: An international multicenter survey. Clinical Nutrition ESPEN, 2021, 45, 433-441.	1.2	21
63	Choline and vitamin B12 deficiencies are interrelated in folateâ€replete longâ€term total parenteral nutrition patients. Journal of Parenteral and Enteral Nutrition, 2002, 26, 57-62.	2.6	20
64	2005 American Society for Parenteral and Enteral Nutrition (A.S.P.E.N.) Standards and Guidelines Survey. Nutrition in Clinical Practice, 2006, 21, 529-532.	2.4	19
65	A.S.P.E.N. Clinical Guidelines: Nutrition Support of Hospitalized Pediatric Patients With Obesity. Journal of Parenteral and Enteral Nutrition, 2010, 34, 13-20.	2.6	19
66	Existing equations to estimate lean body mass are not accurate in the critically ill: Results of a multicenter observational study. Clinical Nutrition, 2017, 36, 1701-1706.	5.0	18
67	Harris-Benedict equations do not adequately predict energy requirements in elderly hospitalized African Americans. Journal of the National Medical Association, 2004, 96, 209-14.	0.8	18
68	Home Parenteral Nutrition Patientâ€Reported Outcome Questionnaire: Sensitive to Quality of Life Differences Among Chronic and Prolonged Acute Intestinal Failure Patients. Journal of Parenteral and Enteral Nutrition, 2021, 45, 1475-1483.	2.6	16
69	Trends of Childhood Obesity in China and Associated Factors. Clinical Nursing Research, 2015, 24, 156-171.	1.6	15
70	Research Agenda 2018: The American Society for Parenteral and Enteral Nutrition. Journal of Parenteral and Enteral Nutrition, 2018, 42, 838-844.	2.6	14
71	Nutritional Requirements of an Aging Population with Emphasis on Subacute Care Patients. AACN Advanced Critical Care, 1998, 9, 441-450.	1.9	13
72	Systemic Inflammatory Mediators and Bone Homeostasis in Intestinal Failure. Journal of Parenteral and Enteral Nutrition, 2007, 31, 142-147.	2.6	12

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73	Noninvasive Measurement of Transit Time in Short Bowel Syndrome. Journal of Parenteral and Enteral Nutrition, 2007, 31, 240-245.	2.6	12
74	Nutrition-Related Outcomes for Autologous Stem Cell Transplantation Patients. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e393-e398.	0.4	12
75	Ghrelin Does Not Predict Adaptive Hyperphagia in Patients With Short Bowel Syndrome. Journal of Parenteral and Enteral Nutrition, 2009, 33, 428-432.	2.6	11
76	Efficacy vs Effectiveness. Journal of Parenteral and Enteral Nutrition, 2010, 34, 598-599.	2.6	10
77	Clinical Outcomes in Critically Ill Patients Associated With the Use of Complex vs Weightâ€Only Predictive Energy Equations. Journal of Parenteral and Enteral Nutrition, 2015, 39, 864-869.	2.6	10
78	Diagnosing Malnutrition: Where Are We and Where Do We Need to Go?. Journal of the Academy of Nutrition and Dietetics, 2016, 116, 779-784.	0.8	10
79	A National Survey of Faculty Perceptions of Nutrition in Nursing Education. Journal of Nursing Education, 2020, 59, 566-569.	0.9	9
80	Acute Muscle Wasting Among Critically Ill Patients. JAMA - Journal of the American Medical Association, 2014, 311, 621.	7.4	8
81	Clinical Management of Patients With Parenteral Nutritionâ€“Dependent Short Bowel Syndrome During Teduglutide Therapy. Journal of Parenteral and Enteral Nutrition, 2016, 40, 1183-1190.	2.6	8
82	Does Low Body Mass Index Predict the Hospital Mortality of Adult Western or Asian Patients?. Journal of Parenteral and Enteral Nutrition, 2018, 42, 467-472.	2.6	8
83	Do We Have Clinical Equipoise (or Uncertainty) About How Much Protein to Provide to Critically Ill Patients?. Nutrition in Clinical Practice, 2020, 35, 499-505.	2.4	8
84	Factors Associated With Central Lineâ€“Associated Bloodstream Infections in a Cohort of Adult Home Parenteral Nutrition Patients. Journal of Parenteral and Enteral Nutrition, 2020, 44, 1388-1396.	2.6	8
85	Home Nutrition Support Patient Education Materials. Nutrition in Clinical Practice, 1993, 8, 43-44.	2.4	7
86	Intestinal Failureâ€Associated Metabolic Bone Diseases and Response to Teriparatide. Nutrition in Clinical Practice, 2006, 21, 605-609.	2.4	6
87	Inflammatory Mediators and Home Parenteral Nutrition. Nutrition in Clinical Practice, 2008, 23, 42-48.	2.4	6
88	Acute intestinal failure: International multicenter point-of-prevalence study. Clinical Nutrition, 2020, 39, 151-158.	5.0	5
89	Does Low Body Mass Index Predict Mortality in Asian Hospitalized Patients?. Journal of Parenteral and Enteral Nutrition, 2020, 44, 722-728.	2.6	5
90	Total Homocysteine Concentration and Associated Cardiovascular and Renal Implications in Adults. Journal of Cardiovascular Nursing, 2006, 21, 40-46.	1.1	4

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91	Energy Absorption Is Reduced With Oleic Acid Supplements in Human Short Bowel Syndrome. Journal of Parenteral and Enteral Nutrition, 2009, 33, 102-108.	2.6	4
92	The Guatemala-Penn Partners: An Innovative Inter-Institutional Model for Scientific Capacity-Building, Healthcare Education, and Public Health. Frontiers in Public Health, 2017, 5, 70.	2.7	4
93	Sedentary behavior time as a predictor of hemoglobin A1c among adults, 40 to 59 years of age, living in the United States: National Health and Nutrition Examination Survey 2003 to 2004 and 2013 to 2014. Nutrition and Health, 2019, 25, 275-279.	1.5	4
94	Effect of malnutrition-driven nutritional support protocol on clinical outcomes in autologous stem cell transplantation patients. Supportive Care in Cancer, 2021, 29, 997-1003.	2.2	4
95	Sleep patterns of patients receiving home parenteral nutrition: A homeâ€based observational study. Journal of Parenteral and Enteral Nutrition, 2022, 46, 1699-1708.	2.6	4
96	Living Long With Short Bowel Syndrome: A Historical Case of Twentyâ€Nine Years of Living With Home Parenteral Nutrition. Journal of Parenteral and Enteral Nutrition, 2007, 31, 127-134.	2.6	3
97	Application of the A.S.P.E.N. Clinical Guideline for Nutrition Support of Hospitalized Adult Patients With Obesity. Nutrition in Clinical Practice, 2014, 29, 73-77.	2.4	3
98	Nutrition Management of Home Parenteral Nutrition Among Patients With Enterocutaneous Fistula in the Sustain Registry. Journal of Parenteral and Enteral Nutrition, 2017, 42, 014860711769524.	2.6	3
99	Oral copper absorption in men with morbid obesity. Journal of Trace Elements in Medicine and Biology, 2017, 44, 146-150.	3.0	3
100	Preparing the Patient for Home Parenteral Nutrition and for a Successful Course of Therapy. Gastroenterology Clinics of North America, 2019, 48, 471-481.	2.2	3
101	Advanced dietetic training in nutrition support and metabolism: The University of Pennsylvania Medical Center experience. Nutrition, 1996, 12, 836-838.	2.4	2
102	F160. Cortisol Response to Acute Stress is Associated With Differential Abundance of Taxa in Human Gut Microbiome. Biological Psychiatry, 2018, 83, S300-S301.	1.3	2
103	Nutrition Education in Primary Care Adult and Family Nurse Practitioner Programs. Nurse Educator, 2022, 47, 47-50.	1.1	2
104	Response to â€œLean body mass should not be used as a surrogate measurement of muscle mass in malnourished men and women: Comment on Compher et alâ€• Journal of Parenteral and Enteral Nutrition, 2022, 46, 1500-1501.	2.6	2
105	A Patient With Parenteral Nutritionâ€“Dependent Short Bowel Syndrome and Cardiovascular Disease With 4â€Year Exposure to Teduglutide. Journal of Parenteral and Enteral Nutrition, 2016, 40, 725-729.	2.6	1
106	41st ASPEN Presidentâ€™s Address: Advancing the Science and Practice of Nutrition Support Into the Future. Journal of Parenteral and Enteral Nutrition, 2018, 42, 56-60.	2.6	1
107	Concurrent and Predictive Validity of ANDâ€ASPEN Malnutrition Consensus Is Satisfactory in Hospitalized Patients: A Longitudinal Study. Journal of Parenteral and Enteral Nutrition, 2021, 45, 862-864.	2.6	1
108	Causes of readmissions for patients discharged on enteral nutrition. Journal of Parenteral and Enteral Nutrition, 2022, , .	2.6	1

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109	Response to â€œCommentary on â€˜Guidelines for the provision of nutrition support therapy in the adult critically ill patient: The American Society for Parenteral and Enteral Nutritionâ€™â€: Clarity, scientific rigor, and a call to action. Journal of Parenteral and Enteral Nutrition, 2022, 46, 1228-1231.	2.6	1
110	Treatment of malnourished CAPD patients with an amino acid based dialysate JD KOPPLE, D BERNARD, J MESSANA, ET AL Harbor-UCLA Medical Center, California; University Hospital, Boston; University of Michigan, Ann Arbor; Karolinska Institute, Huddinge, Sweden; University of Iowa, Iowa City; Washington University, St. Louis; Baxter Healthcare, McGaw Park, Illinois. Nutrition in Clinical Practice, 1996, 11, 33-33.	2.4	0
111	Hepatic Pâ€glycoprotein changes with total parenteral nutrition administration. Journal of Parenteral and Enteral Nutrition, 2004, 28, 63-63.	2.6	0
112	Nutrition and Inflammation: Workshop Summarizes Emerging Research with Implications for Dietetics Practice. Journal of the American Dietetic Association, 2009, 109, 1106-1107.	1.1	0
113	Advanced Practitioners in Dietetics Research. Topics in Clinical Nutrition, 2009, 24, 231-235.	0.4	0
114	Hyperglycemia in the Newbornâ€”Correctly Reported. Journal of Parenteral and Enteral Nutrition, 2012, 36, 379-379.	2.6	0
115	Response to Meyer and Gortner. Journal of Parenteral and Enteral Nutrition, 2013, 37, 13-14.	2.6	0
116	Tributes to Daniel H. Teitelbaum, MD, PhD. Journal of Parenteral and Enteral Nutrition, 2016, 40, 1079-1086.	2.6	0
117	The authors reply. Critical Care Medicine, 2017, 45, e986.	0.9	0
118	The authors reply. Critical Care Medicine, 2017, 45, e743-e744.	0.9	0
119	Reservations about Permissive Underfeeding in Low versus High NUTRIC Patients?. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1226-1227.	5.6	0
120	Breakfast Types Are Associated with Adolescentsâ€™ IQ and Academic Achievement (P18-103-19). Current Developments in Nutrition, 2019, 3, nzz039.P18-103-19.	0.3	0
121	39. The Gut Microbiome in Pregnancy: Associations With Adverse Childhood Experiences and Inflammation. Biological Psychiatry, 2019, 85, S16.	1.3	0
122	0564 Sleep patterns of patients on home parenteral nutrition: a home-based observational study. Sleep, 2022, 45, A248-A249.	1.1	0