

Charlene Compber, Rd

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

13,213
citations

61977

43
h-index

24254

110
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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. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 159-211.	2.6	2,390
2	ESPEN guidelines on definitions and terminology of clinical nutrition. <i>Clinical Nutrition</i> , 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. <i>Journal of the American Dietetic Association</i> , 2006, 106, 881-903.	1.1	683
4	Inflammation, Antibiotics, and Diet as Environmental Stressors of the Gut Microbiome in Pediatric Crohn's Disease. <i>Cell Host and Microbe</i> , 2015, 18, 489-500.	11.0	646
5	GLIM Criteria for the Diagnosis of Malnutrition: A Consensus Report From the Global Clinical Nutrition Community. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 32-40.	2.6	644
6	Guidelines for the Provision and Assessment of Nutrition Support Therapy in the Adult Critically Ill Patient. <i>Critical Care Medicine</i> , 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. <i>Journal of the American Dietetic Association</i> , 2005, 105, 775-789.	1.1	589
8	A.S.P.E.N. Clinical Guidelines. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 16-24.	2.6	561
9	Comparative metabolomics in vegans and omnivores reveal constraints on diet-dependent gut microbiota metabolite production. <i>Gut</i> , 2016, 65, 63-72.	12.1	428
10	Adult Starvation and Disease-Related Malnutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2010, 34, 156-159.	2.6	397
11	A.S.P.E.N. Clinical Guidelines: Nutrition Support of the Critically Ill Child. <i>Journal of Parenteral and Enteral Nutrition</i> , 2009, 33, 260-276.	2.6	356
12	Diet in the Pathogenesis and Treatment of Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2015, 148, 1087-1106.	1.3	311
13	Clinical Outcomes Related to Protein Delivery in a Critically Ill Population. <i>Journal of Parenteral and Enteral Nutrition</i> , 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*. <i>Critical Care Medicine</i> , 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. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 12-41.	2.6	186
16	Accurate Determination of Energy Needs in Hospitalized Patients. <i>Journal of the American Dietetic Association</i> , 2007, 107, 393-401.	1.1	176
17	A.S.P.E.N. Clinical Guidelines. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014, 38, 538-557.	2.6	151
18	Comparative Effectiveness of Nutritional and Biological Therapy in North American Children with Active Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 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 Protein&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 14&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. <i>Journal of Parenteral and Enteral Nutrition</i> , 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 30-Day Readmissions, Greater Hospital Mortality, and Longer Hospital Stays: A Retrospective Analysis of Nutrition Assessment Data in a Major Medical Center. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 892-897.	2.6	56
39	A.S.P.E.N. Clinical Guidelines. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013, 37, 570-598.	2.6	54
40	Comparison between Medgem and Deltatrac resting metabolic rate measurements. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 1136-1141.	2.9	52
41	Obesity Reduces the Risk of Pressure Ulcers in Elderly Hospitalized Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 1310-1312.	3.6	52
42	Obesity and Inflammation: Lessons From Bariatric Surgery. <i>Journal of Parenteral and Enteral Nutrition</i> , 2008, 32, 645-647.	2.6	48
43	Characteristics Associated With Sleep Duration, Chronotype, and Social Jet Lag in Adolescents. <i>Journal of School Nursing</i> , 2016, 32, 120-131.	1.4	48
44	Socio-economic status and urbanization are linked to snacks and obesity in adolescents in Botswana. <i>Public Health Nutrition</i> , 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. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 603-609.	2.6	44
46	The Effect of Higher Protein Dosing in Critically Ill Patients: A Multicenter Registry-Based Randomized Trial: The EFFORT Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 326-334.	2.6	40
47	A.S.P.E.N. Clinical Guidelines. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 81-95.	2.6	38
48	The Nutrition Transition in American Indians. <i>Journal of Transcultural Nursing</i> , 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. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1232-1242.	2.6	36
50	Regular breakfast consumption is associated with increased IQ in kindergarten children. <i>Early Human Development</i> , 2013, 89, 257-262.	1.8	35
51	Biomarkers in critical care nutrition. <i>Critical Care</i> , 2020, 24, 499.	5.8	34
52	Home parenteral nutrition provision modalities for chronic intestinal failure in adult patients: An international survey. <i>Clinical Nutrition</i> , 2020, 39, 585-591.	5.0	31
53	Perceptions and attitudes towards food choice in adolescents in Gaborone, Botswana. <i>Appetite</i> , 2015, 95, 29-35.	3.7	28
54	Nutritional Support in Renal Failure. <i>Surgical Clinics of North America</i> , 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. <i>Digestion</i> , 2005, 71, 201-205.	2.3	27
56	Inflammation, Functional Status, and Weight Loss During Recovery From Cardiac Surgery in Older Adults. <i>Biological Research for Nursing</i> , 2014, 16, 344-352.	1.9	27
57	Should We Prescribe More Protein to Critically Ill Patients?. <i>Nutrients</i> , 2018, 10, 462.	4.1	27
58	Micronutrients deficiency and associated sociodemographic factors in Chinese children. <i>World Journal of Pediatrics</i> , 2011, 7, 217-223.	1.8	25
59	Low Blood Zinc, Iron, and Other Sociodemographic Factors Associated with Behavior Problems in Preschoolers. <i>Nutrients</i> , 2014, 6, 530-545.	4.1	25
60	Inflammatory mediators and immune function are altered in home parenteral nutrition patients. <i>Nutrition</i> , 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. <i>Journal of Parenteral and Enteral Nutrition</i> , 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. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 433-441.	1.2	21
63	Choline and vitamin B12 deficiencies are interrelated in folate-replete long-term total parenteral nutrition patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 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. <i>Nutrition in Clinical Practice</i> , 2006, 21, 529-532.	2.4	19
65	A.S.P.E.N. Clinical Guidelines: Nutrition Support of Hospitalized Pediatric Patients With Obesity. <i>Journal of Parenteral and Enteral Nutrition</i> , 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. <i>Clinical Nutrition</i> , 2017, 36, 1701-1706.	5.0	18
67	Harris-Benedict equations do not adequately predict energy requirements in elderly hospitalized African Americans. <i>Journal of the National Medical Association</i> , 2004, 96, 209-14.	0.8	18
68	Home Parenteral Nutrition Patient-Reported Outcome Questionnaire: Sensitive to Quality of Life Differences Among Chronic and Prolonged Acute Intestinal Failure Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 1475-1483.	2.6	16
69	Trends of Childhood Obesity in China and Associated Factors. <i>Clinical Nursing Research</i> , 2015, 24, 156-171.	1.6	15
70	Research Agenda 2018: The American Society for Parenteral and Enteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 838-844.	2.6	14
71	Nutritional Requirements of an Aging Population with Emphasis on Subacute Care Patients. <i>AACN Advanced Critical Care</i> , 1998, 9, 441-450.	1.9	13
72	Systemic Inflammatory Mediators and Bone Homeostasis in Intestinal Failure. <i>Journal of Parenteral and Enteral Nutrition</i> , 2007, 31, 142-147.	2.6	12

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73	Noninvasive Measurement of Transit Time in Short Bowel Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , 2007, 31, 240-245.	2.6	12
74	Nutrition-Related Outcomes for Autologous Stem Cell Transplantation Patients. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e393-e398.	0.4	12
75	Chrelin Does Not Predict Adaptive Hyperphagia in Patients With Short Bowel Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , 2009, 33, 428-432.	2.6	11
76	Efficacy vs Effectiveness. <i>Journal of Parenteral and Enteral Nutrition</i> , 2010, 34, 598-599.	2.6	10
77	Clinical Outcomes in Critically Ill Patients Associated With the Use of Complex vs Weight-Only Predictive Energy Equations. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015, 39, 864-869.	2.6	10
78	Diagnosing Malnutrition: Where Are We and Where Do We Need to Go?. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, 779-784.	0.8	10
79	A National Survey of Faculty Perceptions of Nutrition in Nursing Education. <i>Journal of Nursing Education</i> , 2020, 59, 566-569.	0.9	9
80	Acute Muscle Wasting Among Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 621.	7.4	8
81	Clinical Management of Patients With Parenteral Nutrition-Dependent Short Bowel Syndrome During Teduglutide Therapy. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 1183-1190.	2.6	8
82	Does Low Body Mass Index Predict the Hospital Mortality of Adult Western or Asian Patients?. <i>Journal of Parenteral and Enteral Nutrition</i> , 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?. <i>Nutrition in Clinical Practice</i> , 2020, 35, 499-505.	2.4	8
84	Factors Associated With Central Line-Associated Bloodstream Infections in a Cohort of Adult Home Parenteral Nutrition Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 1388-1396.	2.6	8
85	Home Nutrition Support Patient Education Materials. <i>Nutrition in Clinical Practice</i> , 1993, 8, 43-44.	2.4	7
86	Intestinal Failure-Associated Metabolic Bone Diseases and Response to Teriparatide. <i>Nutrition in Clinical Practice</i> , 2006, 21, 605-609.	2.4	6
87	Inflammatory Mediators and Home Parenteral Nutrition. <i>Nutrition in Clinical Practice</i> , 2008, 23, 42-48.	2.4	6
88	Acute intestinal failure: International multicenter point-of-prevalence study. <i>Clinical Nutrition</i> , 2020, 39, 151-158.	5.0	5
89	Does Low Body Mass Index Predict Mortality in Asian Hospitalized Patients?. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 722-728.	2.6	5
90	Total Homocysteine Concentration and Associated Cardiovascular and Renal Implications in Adults. <i>Journal of Cardiovascular Nursing</i> , 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. <i>Journal of Parenteral and Enteral Nutrition</i> , 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. <i>Frontiers in Public Health</i> , 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. <i>Nutrition and Health</i> , 2019, 25, 275-279.	1.5	4
94	Effect of malnutrition-driven nutritional support protocol on clinical outcomes in autologous stem cell transplantation patients. <i>Supportive Care in Cancer</i> , 2021, 29, 997-1003.	2.2	4
95	Sleep patterns of patients receiving home parenteral nutrition: A home-based observational study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1699-1708.	2.6	4
96	Living Long With Short Bowel Syndrome: A Historical Case of Twenty-Nine Years of Living With Home Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 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. <i>Nutrition in Clinical Practice</i> , 2014, 29, 73-77.	2.4	3
98	Nutrition Management of Home Parenteral Nutrition Among Patients With Enterocutaneous Fistula in the Sustain Registry. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 42, 014860711769524.	2.6	3
99	Oral copper absorption in men with morbid obesity. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 146-150.	3.0	3
100	Preparing the Patient for Home Parenteral Nutrition and for a Successful Course of Therapy. <i>Gastroenterology Clinics of North America</i> , 2019, 48, 471-481.	2.2	3
101	Advanced dietetic training in nutrition support and metabolism: The University of Pennsylvania Medical Center experience. <i>Nutrition</i> , 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. <i>Biological Psychiatry</i> , 2018, 83, S300-S301.	1.3	2
103	Nutrition Education in Primary Care Adult and Family Nurse Practitioner Programs. <i>Nurse Educator</i> , 2022, 47, 47-50.	1.1	2
104	Response to "Lean body mass should not be used as a surrogate measurement of muscle mass in malnourished men and women: Comment on Compher et al." <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1500-1501.	2.6	2
105	A Patient With Parenteral Nutrition-Dependent Short Bowel Syndrome and Cardiovascular Disease With 4-Year Exposure to Teduglutide. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 725-729.	2.6	1
106	41st ASPEN President's Address: Advancing the Science and Practice of Nutrition Support Into the Future. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 56-60.	2.6	1
107	Concurrent and Predictive Validity of AND-ASPEN Malnutrition Consensus Is Satisfactory in Hospitalized Patients: A Longitudinal Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 862-864.	2.6	1
108	Causes of readmissions for patients discharged on enteral nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, , .	2.6	1

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109	Response to "Commentary on "Guidelines for the provision of nutrition support therapy in the adult critically ill patient: The American Society for Parenteral and Enteral Nutrition"™" 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 P-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 Newborn™ 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 Adolescents™ 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