

Kelly A Tappenden, Rd

List of Publications by Year in descending order

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Version: 2024-02-01

125
papers

5,559
citations

101543

36
h-index

91884

69
g-index

133
all docs

133
docs citations

133
times ranked

5973
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Utilization and validation of the Global Leadership Initiative on Malnutrition (GLIM): A scoping review. <i>Clinical Nutrition</i> , 2022, 41, 687-697. | 5.0 | 37 |
| 2 | Forty-five years of contributions from <i>JPEN</i>. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 10-11. | 2.6 | 0 |
| 3 | Management of short-bowel syndrome: A survey of unmet educational needs among healthcare providers. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1839-1846. | 2.6 | 7 |
| 4 | Reduced mortality risk in malnourished hospitalized older adult patients with COPD treated with a specialized oral nutritional supplement: Sub-group analysis of the NOURISH study. <i>Clinical Nutrition</i> , 2021, 40, 1388-1395. | 5.0 | 27 |
| 5 | JPEN Reviewers: November 1, 2019–October 31, 2020. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 437-439. | 2.6 | 0 |
| 6 | Disseminating Knowledge in Intestinal Failure: Initial Report of the Learn Intestinal Failure Tele-ECHO (LIFT-ECHO) Project. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 1108-1112. | 2.6 | 4 |
| 7 | Learn Intestinal Failure Tele-ECHO Project: An innovative online telementoring and case-based learning clinic. <i>Nutrition in Clinical Practice</i> , 2021, 36, 785-792. | 2.4 | 5 |
| 8 | Fermentable Fibers Enhance Aspects of Innate and Adaptive Immunity in Piglets infected with <i>Salmonella Typhimurium</i> . <i>Puerto Rico Health Sciences Journal</i> , 2020, 39, 311-318. | 0.2 | 0 |
| 9 | GLIM criteria for the diagnosis of malnutrition – A consensus report from the global clinical nutrition community. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 207-217. | 7.3 | 514 |
| 10 | 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 |
| 11 | Implications of low muscle mass across the continuum of care: a narrative review. <i>Annals of Medicine</i> , 2018, 50, 675-693. | 3.8 | 153 |
| 12 | Teduglutide-stimulated Intestinal Adaptation Is Complemented and Synergistically Enhanced by Partial Enteral Nutrition in a Neonatal Piglet Model of Short Bowel Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 41, 853-865. | 2.6 | 21 |
| 13 | Human Milk Oligosaccharides Influence Intestinal Epithelial Cell Maturation In Vitro. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 296-301. | 1.8 | 76 |
| 14 | Nutritional Management of Inflammatory Bowel Disease and Short Bowel Syndrome. , 2017, , 857-874. | | 3 |
| 15 | A Novel Neonatal Feeding Intolerance and Necrotizing Enterocolitis Risk-Scoring Tool Is Easy to Use and Valued by Nursing Staff. <i>Advances in Neonatal Care</i> , 2016, 16, 239-244. | 1.1 | 11 |
| 16 | Nondigestible Fructans Alter Gastrointestinal Barrier Function, Gene Expression, Histomorphology, and the Microbiota Profiles of Diet-Induced Obese C57BL/6J Mice. <i>Journal of Nutrition</i> , 2016, 146, 949-956. | 2.9 | 62 |
| 17 | Reply, Letter to the Editor – Supplemental and energy likely account for multi-ingredient supplementation in mitigating morbidity and mortality in compromised elderly malnourished patients. <i>Clinical Nutrition</i> , 2016, 35, 977-978. | 5.0 | 0 |
| 18 | Readmission and mortality in malnourished, older, hospitalized adults treated with a specialized oral nutritional supplement: A randomized clinical trial. <i>Clinical Nutrition</i> , 2016, 35, 18-26. | 5.0 | 313 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Teduglutide for Safe Reduction of Parenteral Nutrient and/or Fluid Requirements in Adults. Journal of Parenteral and Enteral Nutrition, 2016, 40, 1096-1105. | 2.6 | 27 |
| 20 | Intestinal Adaptation: The Contemporary Treatment Goal for Short Bowel Syndrome. , 2016, , 43-54. | | 0 |
| 21 | Macronutrient Digestion and Absorption. , 2015, , 15-28. | | 1 |
| 22 | A Unifying Vision for Scientific Decision Making: The Academy of Nutrition and Dieteticsâ€™ Scientific Integrity Principles. Journal of the Academy of Nutrition and Dietetics, 2015, 115, 1486-1490. | 0.8 | 11 |
| 23 | Short Bowel Syndromeâ€™s Advances in Treatment Goals and Therapeutic Strategies. The Japanese Journal of SURGICAL METABOLISM and NUTRITION, 2015, 49, 79. | 0.1 | 0 |
| 24 | Prebiotics Impact Fecal Microbiota and Gut Physiology in Dietâ€nduced Obese Mice. FASEB Journal, 2015, 29, 385.1. | 0.5 | 1 |
| 25 | Pathophysiology of Short Bowel Syndrome. Journal of Parenteral and Enteral Nutrition, 2014, 38, 14S-22S. | 2.6 | 150 |
| 26 | Human Milk Oligosaccharides Influence Maturation of Human Intestinal Caco-2Bbe and HT-29 Cell Lines. Journal of Nutrition, 2014, 144, 586-591. | 2.9 | 102 |
| 27 | Resolving to Ensure the Data Lead the Way. Journal of Parenteral and Enteral Nutrition, 2014, 38, 10-10. | 2.6 | 1 |
| 28 | Intestinal Adaptation Following Resection. Journal of Parenteral and Enteral Nutrition, 2014, 38, 23S-31S. | 2.6 | 200 |
| 29 | Short Bowel Syndrome. Journal of Parenteral and Enteral Nutrition, 2014, 38, 427-437. | 2.6 | 107 |
| 30 | Evidence-Based Recommendations for Addressing Malnutrition in Health Care: An Updated Strategy From the feedM.E. Global Study Group. Journal of the American Medical Directors Association, 2014, 15, 544-550. | 2.5 | 115 |
| 31 | Increased Intestinal Absorption in the Era of Teduglutide and Its Impact on Management Strategies in Patients With Short Bowel Syndromeâ€“Associated Intestinal Failure. Journal of Parenteral and Enteral Nutrition, 2013, 37, 201-211. | 2.6 | 45 |
| 32 | Soluble Fiber Dextrin and Soluble Corn Fiber Supplementation Modify Indices of Health in Cecum and Colon of Sprague-Dawley Rats. Nutrients, 2013, 5, 396-410. | 4.1 | 32 |
| 33 | The Shifting Sands of Nutrient Provision in the ICU. Journal of Parenteral and Enteral Nutrition, 2013, 37, 10-10. | 2.6 | 2 |
| 34 | Nutritional Management of Inflammatory Bowel Disease and Short Bowel Syndrome. , 2013, , 739-756. | | 1 |
| 35 | Critical Role of Nutrition in Improving Quality of Care: An Interdisciplinary Call to Action to Address Adult Hospital Malnutrition. Journal of the Academy of Nutrition and Dietetics, 2013, 113, 1219-1237. | 0.8 | 188 |
| 36 | Teduglutide Enhances Structural Adaptation of the Small Intestinal Mucosa in Patients With Short Bowel Syndrome. Journal of Clinical Gastroenterology, 2013, 47, 602-607. | 2.2 | 62 |

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|----|---|-----|-----------|
| 37 | Critical Role of Nutrition in Improving Quality of Care. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013, 37, 482-497. | 2.6 | 209 |
| 38 | Critical role of nutrition in improving quality of care: an interdisciplinary call to action to address adult hospital malnutrition. <i>MedSurg Nursing: Official Journal of the Academy of Medical-Surgical Nurses</i> , 2013, 22, 147-65. | 0.2 | 8 |
| 39 | Intestinal Adaptation Is Stimulated by Partial Enteral Nutrition Supplemented With the Prebiotic Short-Chain Fructooligosaccharide in a Neonatal Intestinal Failure Piglet Model. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 524-537. | 2.6 | 37 |
| 40 | New Knowledge Stimulated by Debate. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 11-11. | 2.6 | 2 |
| 41 | Probiotics Are Not a One-Species-Fits-All Proposition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 496-496. | 2.6 | 5 |
| 42 | Seeing a Difference in C. diff. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 625-625. | 2.6 | 0 |
| 43 | When Biomedical Animal Research Makes "Sense". <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 145-146. | 2.6 | 0 |
| 44 | A Challenge to Providers of Clinical Nutrition Therapy. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 377-377. | 2.6 | 0 |
| 45 | <i>Bifidobacterium lactis</i> Bb12 Enhances Intestinal Antibody Response in Formula-Fed Infants. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 106S-17S. | 2.6 | 91 |
| 46 | Effects of Prebiotic-Containing Infant Formula on Gastrointestinal Tolerance and Fecal Microbiota in a Randomized Controlled Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 95S-105S. | 2.6 | 86 |
| 47 | Apical Na ⁺ -glucose cotransporter 1 (SGLT1) activity and protein abundance are expressed along the jejunal crypt-villus axis in the neonatal pig. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G60-G70. | 3.4 | 28 |
| 48 | Obesity—A Growing Frontier in Nutrition Support. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 3S-3S. | 2.6 | 0 |
| 49 | Quest for Excellence. <i>Journal of Parenteral and Enteral Nutrition</i> , 2010, 34, 716-722. | 2.6 | 2 |
| 50 | Emerging Therapies for Intestinal Failure. <i>Archives of Surgery</i> , 2010, 145, 528. | 2.2 | 15 |
| 51 | Sickness behavior induced by endotoxin can be mitigated by the dietary soluble fiber, pectin, through up-regulation of IL-4 and Th2 polarization. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 631-640. | 4.1 | 86 |
| 52 | The Integral Piece of Integration. <i>Journal of Parenteral and Enteral Nutrition</i> , 2009, 33, 13-13. | 2.6 | 0 |
| 53 | Butyrate Increases GLUT2 mRNA Abundance by Initiating Transcription in Caco2-Be Cells. <i>Journal of Parenteral and Enteral Nutrition</i> , 2009, 33, 607-617. | 2.6 | 27 |
| 54 | Setting the Standard in Nutrition Support. <i>Nutrition in Clinical Practice</i> , 2008, 23, 365-365. | 2.4 | 0 |

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|----|---|------|-----------|
| 55 | Mentoring Our Disciplineâ€”One Individual at a Time. <i>Nutrition in Clinical Practice</i> , 2008, 23, 463-463. | 2.4 | 0 |
| 56 | Increasing Our Opportunities by Looking Beyond Our Borders. <i>Journal of Parenteral and Enteral Nutrition</i> , 2008, 32, 508-508. | 2.6 | 0 |
| 57 | Sharing Our Expertise in Nutrition Support Therapy. <i>Journal of Parenteral and Enteral Nutrition</i> , 2008, 32, 370-370. | 2.6 | 0 |
| 58 | The Ethics of Nutrition Supportâ€”Ripped from the Headlines. <i>Nutrition in Clinical Practice</i> , 2008, 23, 579-580. | 2.4 | 4 |
| 59 | A Mission Shaped by the A.S.P.E.N. Community. <i>Nutrition in Clinical Practice</i> , 2008, 23, 260-260. | 2.4 | 0 |
| 60 | Inflammation and Intestinal Function: Where Does It Start and What Does It Mean?. <i>Journal of Parenteral and Enteral Nutrition</i> , 2008, 32, 648-650. | 2.6 | 10 |
| 61 | Development of the Infant Intestine: Implications for Nutrition Support. <i>Nutrition in Clinical Practice</i> , 2007, 22, 159-173. | 2.4 | 79 |
| 62 | The Physiological Relevance of the Intestinal Microbiota - Contributions to Human Health. <i>Journal of the American College of Nutrition</i> , 2007, 26, 679S-683S. | 1.8 | 105 |
| 63 | Mechanisms of Enteral Nutrient-Enhanced Intestinal Adaptation. <i>Gastroenterology</i> , 2006, 130, S93-S99. | 1.3 | 85 |
| 64 | Formula-feeding reduces lactose digestive capacity in neonatal pigs. <i>British Journal of Nutrition</i> , 2006, 95, 1075-1081. | 2.3 | 75 |
| 65 | Diet and Age Affect Intestinal Morphology and Large Bowel Fermentative End-Product Concentrations in Senior and Young Adult Dogs. <i>Journal of Nutrition</i> , 2005, 135, 1940-1945. | 2.9 | 47 |
| 66 | Genistein Inhibits Intestinal Cell Proliferation in Piglets. <i>Pediatric Research</i> , 2005, 57, 192-200. | 2.3 | 32 |
| 67 | Teduglutide (ALX-0600), a dipeptidyl peptidase IV resistant glucagon-like peptide 2 analogue, improves intestinal function in short bowel syndrome patients. <i>Gut</i> , 2005, 54, 1224-1231. | 12.1 | 403 |
| 68 | Induction of mucosal tolerance in Peyerâ€™s patchâ€”deficient, ligated small bowel loops. <i>Journal of Clinical Investigation</i> , 2005, 115, 2234-2243. | 8.2 | 91 |
| 69 | Supplementation of total parenteral nutrition with butyrate acutely increases structural aspects of intestinal adaptation after an 80% jejunioileal resection in neonatal piglets. <i>Journal of Parenteral and Enteral Nutrition</i> , 2004, 28, 210-222. | 2.6 | 157 |
| 70 | Isolated Soy Protein Consumption Reduces Urinary Albumin Excretion and Improves the Serum Lipid Profile in Men with Type 2 Diabetes Mellitus and Nephropathy. <i>Journal of Nutrition</i> , 2004, 134, 1874-1880. | 2.9 | 123 |
| 71 | Neutrophil and Small Intestinal Lymphocyte Migration After <i>Salmonella typhimurium</i> Infection: Impact of Fermentable Fiber. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2004, 39, 73-79. | 1.8 | 9 |
| 72 | GLP-2-mediated up-regulation of intestinal blood flow and glucose uptake is nitric oxide-dependent in TPN-fed piglets 1 This work is a publication of the USDA/ARS Childrenâ€™s Nutrition Research Center, Department of Pediatrics, Baylor College of Medicine and Texas Childrenâ€™s Hospital, Houston, Texas.. <i>Gastroenterology</i> , 2003, 125, 136-147. | 1.3 | 165 |

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|----|---|-----|-----------|
| 73 | Dietary lipids alter the effect of steroids on the transport of glucose after intestinal resection: Part I. Phenotypic changes and expression of transporters. <i>Journal of Pediatric Surgery</i> , 2003, 38, 150-160. | 1.6 | 13 |
| 74 | Dietary lipids alter the effect of steroids on transport of glucose after intestinal resection: Part II. Signalling of the response. <i>Journal of Pediatric Surgery</i> , 2003, 38, 575-578. | 1.6 | 2 |
| 75 | Which Nutrients Are Processed by a Poorly Perfused Gut?. <i>Nutrition in Clinical Practice</i> , 2003, 18, 294-296. | 2.4 | 1 |
| 76 | Fermentable Fiber Reduces Recovery Time and Improves Intestinal Function in Piglets Following Salmonella typhimurium Infection. <i>Journal of Nutrition</i> , 2003, 133, 1845-1852. | 2.9 | 75 |
| 77 | Glucagon-Like Peptide-2 and Short-Chain Fatty Acids: A New Twist to an Old Story. <i>Journal of Nutrition</i> , 2003, 133, 3717-3720. | 2.9 | 75 |
| 78 | Early enteral nutrition-the unanswered Ws. <i>Journal of Parenteral and Enteral Nutrition</i> , 2002, 26, 230-230. | 2.6 | 1 |
| 79 | Provision of phosphorylatable substrate during hypoxia decreases jejunal barrier function. <i>Nutrition</i> , 2002, 18, 168-172. | 2.4 | 9 |
| 80 | Advances in methods to evaluate gastrointestinal transport function. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2001, 4, 351-354. | 2.5 | 10 |
| 81 | The Human Na ⁺ Glucose Cotransporter Is a Molecular Water Pump. <i>Journal of Parenteral and Enteral Nutrition</i> , 1999, 23, 173-174. | 2.6 | 2 |
| 82 | Systemic short-chain fatty acids rapidly alter gastrointestinal structure, function, and expression of early response genes. <i>Digestive Diseases and Sciences</i> , 1998, 43, 1526-1536. | 2.3 | 125 |
| 83 | Short-chain fatty acid-supplemented total parenteral nutrition alters intestinal structure, glucose transporter 2 (GLUT2) mRNA and protein, and proglucagon mRNA abundance in normal rats. <i>American Journal of Clinical Nutrition</i> , 1998, 68, 118-125. | 4.7 | 108 |
| 84 | Short-Chain Fatty Acid-Supplemented Total Parenteral Nutrition Improves Nonspecific Immunity After Intestinal Resection in Rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1996, 20, 264-271. | 2.6 | 56 |
| 85 | Short-Chain Fatty Acids Increase Proglucagon and Ornithine Decarboxylase Messenger RNAs After Intestinal Resection in Rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1996, 20, 357-362. | 2.6 | 86 |
| 86 | Assessment of Intestinal Failure Patients. , 0, , 115-121. | | 0 |
| 87 | Intestinal Failure: Definitions and Classifications. , 0, , 55-65. | | 0 |
| 88 | Intestinal Adaptation. , 0, , 45-54. | | 6 |
| 89 | Immunology of the Small Intestine. , 0, , 33-44. | | 0 |
| 90 | Basic Physiology of Motility, Absorption and Secretion. , 0, , 20-32. | | 0 |

| # | ARTICLE | IF | CITATIONS |
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| 91 | The History of Intestinal Failure and Transplantation. , 0 , 1-10. | | 0 |
| 92 | Intestinal Failure-Associated Liver Disease. , 0 , 191-200. | | 4 |
| 93 | Infections in Small Bowel Transplant Recipients. , 0 , 297-304. | | 1 |
| 94 | Intestinal Failure Related to Bariatric Surgery. , 0 , 93-98. | | 0 |
| 95 | Motility Disorders. , 0 , 107-113. | | 0 |
| 96 | Vascular Access, Including Complications. , 0 , 142-150. | | 2 |
| 97 | Enteral Support for Children with Intestinal Failure. , 0 , 151-159. | | 2 |
| 98 | The Use of Enteral Nutrition in the Adult with Intestinal Failure. , 0 , 160-166. | | 1 |
| 99 | Management of Complex Fluid and Electrolyte Disturbances. , 0 , 185-190. | | 1 |
| 100 | Psychiatric Issues in the Assessment of the Patient with Intestinal Failure. , 0 , 201-205. | | 2 |
| 101 | Munchausen Syndrome by Proxy. , 0 , 206-211. | | 0 |
| 102 | The Role of Humoral Factors in Intestinal Adaptation. , 0 , 223-228. | | 0 |
| 103 | Autologous Reconstruction of the GI Tract. , 0 , 229-241. | | 0 |
| 104 | Isolated Small Bowel Transplantation and Combined Liver-Small Bowel Transplantation. , 0 , 254-261. | | 1 |
| 105 | Living Donor Intestinal Transplantation. , 0 , 262-269. | | 0 |
| 106 | Isolated Liver Transplantation for Intestinal Failure-Associated Liver Disease. , 0 , 270-274. | | 0 |
| 107 | Preservation of the Intestine. , 0 , 275-282. | | 1 |
| 108 | Immediate Postoperative Care of the Intestinal Transplant Recipient. , 0 , 283-289. | | 1 |

| # | ARTICLE | IF | CITATIONS |
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| 109 | Surgical Complications of Intestinal Transplantation. , 0, , 290-296. | | 0 |
| 110 | Immunosuppression after Intestinal Transplantation. , 0, , 305-313. | | 0 |
| 111 | Immunology of Intestinal Allograft Rejection. , 0, , 314-321. | | 0 |
| 112 | Histopathology of Intestinal Transplantation. , 0, , 322-330. | | 0 |
| 113 | Long-Term Management of Intestinal Transplant Recipients. , 0, , 331-341. | | 0 |
| 114 | Management of Posttransplant Lymphoproliferative Disease. , 0, , 342-348. | | 0 |
| 115 | Results of Intestinal Transplantation. , 0, , 349-356. | | 0 |
| 116 | Psychosocial Assessment and Management of the Transplant Patient/Family in Intestinal Transplantation. , 0, , 357-362. | | 0 |
| 117 | Financial, Economic and Insurance Issues Pertaining to Intestinal Transplantation: When is too much not enough?. , 0, , 363-377. | | 1 |
| 118 | Causes of Intestinal Failure in the Newborn. , 0, , 66-76. | | 0 |
| 119 | Congenital Enteropathies Causing Permanent Intestinal Failure. , 0, , 77-87. | | 0 |
| 120 | Inflammatory Bowel Disease and the Short Bowel Syndrome. , 0, , 99-106. | | 1 |
| 121 | Guidelines for Home Parenteral Nutrition Support in Chronic Intestinal Failure Patients. , 0, , 122-129. | | 1 |
| 122 | Home Parenteral Nutrition: Complications, Survival, Costs and Quality of Life. , 0, , 130-141. | | 7 |
| 123 | Luminal Nutrient Factors in Intestinal Adaptation and their use in Therapy. , 0, , 213-222. | | 0 |
| 124 | Causes of Intestinal Failure in the Adult. , 0, , 88-92. | | 0 |
| 125 | The Enteric Flora in Intestinal Failure. , 0, , 167-184. | | 4 |