

Karen L Madsen

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

12,836
citations

28272

55
h-index

24978

109
g-index

159
all docs

159
docs citations

159
times ranked

15170
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The effect of fecal microbial transplant on intestinal microbial composition in short bowel neonatal piglets. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, , . | 2.6 | 5 |
| 2 | Metagenomics Versus Metatranscriptomics of the Murine Gut Microbiome for Assessing Microbial Metabolism During Inflammation. <i>Frontiers in Microbiology</i> , 2022, 13, 829378. | 3.5 | 15 |
| 3 | Post-neonatal Outcomes of Infants Born to Women with Active Trimester One Inflammatory Bowel Disease: A Pilot Study. <i>Digestive Diseases and Sciences</i> , 2022, , 1. | 2.3 | 2 |
| 4 | Roux-en-Y gastric bypass and sleeve gastrectomy induce substantial and persistent changes in microbial communities and metabolic pathways. <i>Gut Microbes</i> , 2022, 14, 2050636. | 9.8 | 16 |
| 5 | The Promise of Maintaining Diet-Induced Weight Loss by Swallowing One's Own Feces: Time to Provide a Do-It-Yourself Manual?. <i>Gastroenterology</i> , 2021, 160, 17-19. | 1.3 | 0 |
| 6 | Novel Fecal Biomarkers That Precede Clinical Diagnosis of Ulcerative Colitis. <i>Gastroenterology</i> , 2021, 160, 1532-1545. | 1.3 | 94 |
| 7 | Dietary patterns, food groups and nutrients in Crohn's disease: associations with gut and systemic inflammation. <i>Scientific Reports</i> , 2021, 11, 1674. | 3.3 | 11 |
| 8 | Efficacy of metformin and fermentable fiber combination therapy in adolescents with severe obesity and insulin resistance: study protocol for a double-blind randomized controlled trial. <i>Trials</i> , 2021, 22, 148. | 1.6 | 4 |
| 9 | What Makes a Successful Donor? Fecal Transplant from Anxious-Like Rats Does Not Prevent Spinal Cord Injury-Induced Dysbiosis. <i>Biology</i> , 2021, 10, 254. | 2.8 | 5 |
| 10 | The Genetics of Postoperative Recurrence in Crohn Disease: A Systematic Review, Meta-analysis, and Framework for Future Work. <i>Crohn's & Colitis 360</i> , 2021, 3, . | 1.1 | 2 |
| 11 | Repeated Fecal Microbial Transplantations and Antibiotic Pre-Treatment Are Linked to Improved Clinical Response and Remission in Inflammatory Bowel Disease: A Systematic Review and Pooled Proportion Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 959. | 2.4 | 33 |
| 12 | Timing of Tributyrin Supplementation Differentially Modulates Gastrointestinal Inflammation and Gut Microbial Recolonization Following Murine Ileocecal Resection. <i>Nutrients</i> , 2021, 13, 2069. | 4.1 | 2 |
| 13 | Probiotics, prebiotics, synbiotics, and fecal microbiota transplantation in the treatment of behavioral symptoms of autism spectrum disorder: A systematic review. <i>Autism Research</i> , 2021, 14, 1820-1836. | 3.8 | 57 |
| 14 | Fecal microbial transplantation and fiber supplementation in patients with severe obesity and metabolic syndrome: a randomized double-blind, placebo-controlled phase 2 trial. <i>Nature Medicine</i> , 2021, 27, 1272-1279. | 30.7 | 119 |
| 15 | Composition and Functions of the Gut Microbiome in Pediatric Obesity: Relationships with Markers of Insulin Resistance. <i>Microorganisms</i> , 2021, 9, 1490. | 3.6 | 15 |
| 16 | A Protocol for Roux-en-Y Gastric Bypass in Rats using Linear Staplers. <i>Journal of Visualized Experiments</i> , 2021, , . | 0.3 | 1 |
| 17 | Ileal microbial shifts after Roux-en-Y gastric bypass orchestrate changes in glucose metabolism through modulation of bile acids and L-cell adaptation. <i>Scientific Reports</i> , 2021, 11, 23813. | 3.3 | 10 |
| 18 | Predicting surgical site infections following laparoscopic bariatric surgery: development of the BariWound tool using the MBSAQIP database. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 1802-1811. | 2.4 | 14 |

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|----|---|-----|-----------|
| 19 | Sex and Race Predict Adverse Outcomes Following Bariatric Surgery: an MBSAQIP Analysis. <i>Obesity Surgery</i> , 2020, 30, 1093-1101. | 2.1 | 23 |
| 20 | Sex-Specific Differences in the Gut Microbiome in Response to Dietary Fiber Supplementation in IL-10-Deficient Mice. <i>Nutrients</i> , 2020, 12, 2088. | 4.1 | 20 |
| 21 | The effects of 16-weeks of prebiotic supplementation and aerobic exercise training on inflammatory markers, oxidative stress, uremic toxins, and the microbiota in pre-dialysis kidney patients: a randomized controlled trial-protocol paper. <i>BMC Nephrology</i> , 2020, 21, 517. | 1.8 | 7 |
| 22 | The Gut Microbiota Profile in Children with Prader-Willi Syndrome. <i>Genes</i> , 2020, 11, 904. | 2.4 | 18 |
| 23 | Adipose Tissue Development and Expansion from the Womb to Adolescence: An Overview. <i>Nutrients</i> , 2020, 12, 2735. | 4.1 | 44 |
| 24 | IMAGINE Network's Mind And Gut Interactions Cohort (MAGIC) Study: a protocol for a prospective observational multicentre cohort study in inflammatory bowel disease and irritable bowel syndrome. <i>BMJ Open</i> , 2020, 10, e041733. | 1.9 | 5 |
| 25 | Application of metabolomics to the study of irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13884. | 3.0 | 12 |
| 26 | Fecal transplant prevents gut dysbiosis and anxiety-like behaviour after spinal cord injury in rats. <i>PLoS ONE</i> , 2020, 15, e0226128. | 2.5 | 77 |
| 27 | A Diversified Dietary Pattern Is Associated With a Balanced Gut Microbial Composition of Faecalibacterium and Escherichia/Shigella in Patients With Crohn's Disease in Remission. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1547-1557. | 1.3 | 43 |
| 28 | Response to Mocanu et al. Ongoing Inconsistencies in Weight Loss Reporting Following Bariatric Surgery: a Systematic Review. <i>Obesity Surgery</i> https://doi.org/10.1007/s11695-018-03702-6 Mocanu. <i>Obesity Surgery</i> , 2020, 30, 3217-3218. | 2.1 | 0 |
| 29 | Effect of chicory inulin-type fructan-containing snack bars on the human gut microbiota in low dietary fiber consumers in a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1286-1296. | 4.7 | 47 |
| 30 | Analysis of Genetic Association of Intestinal Permeability in Healthy First-degree Relatives of Patients with Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1796-1804. | 1.9 | 21 |
| 31 | Diet in the Pathogenesis and Management of Ulcerative Colitis; A Review of Randomized Controlled Dietary Interventions. <i>Nutrients</i> , 2019, 11, 1498. | 4.1 | 77 |
| 32 | A high-sugar diet rapidly enhances susceptibility to colitis via depletion of luminal short-chain fatty acids in mice. <i>Scientific Reports</i> , 2019, 9, 12294. | 3.3 | 115 |
| 33 | Impact of Fecal Microbiota Transplantation on Obesity and Metabolic Syndrome—A Systematic Review. <i>Nutrients</i> , 2019, 11, 2291. | 4.1 | 132 |
| 34 | Ongoing Inconsistencies in Weight Loss Reporting Following Bariatric Surgery: a Systematic Review. <i>Obesity Surgery</i> , 2019, 29, 1375-1387. | 2.1 | 12 |
| 35 | Comparison of the metabolomic profiles of irritable bowel syndrome patients with ulcerative colitis patients and healthy controls: new insights into pathophysiology and potential biomarkers. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 723-732. | 3.7 | 37 |
| 36 | Role for diet in normal gut barrier function: developing guidance within the framework of food-labeling regulations. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G17-G39. | 3.4 | 60 |

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|----|---|------|-----------|
| 37 | Intravenous immunoglobulin (IVIg) or IVIg-treated macrophages reduce DSS-induced colitis by inducing macrophage IL-10 production. <i>European Journal of Immunology</i> , 2019, 49, 1251-1268. | 2.9 | 12 |
| 38 | The success of fecal microbial transplantation in <i>Clostridium difficile</i> infection correlates with bacteriophage relative abundance in the donor: a retrospective cohort study. <i>Gut Microbes</i> , 2019, 10, 676-687. | 9.8 | 35 |
| 39 | Amylose resistant starch (HAMRS2) supplementation increases the proportion of <i>Faecalibacterium</i> bacteria in end-stage renal disease patients: Microbial analysis from a randomized placebo-controlled trial. <i>Hemodialysis International</i> , 2019, 23, 343-347. | 0.9 | 61 |
| 40 | Editorial: metabolomic biomarkers for colorectal adenocarcinoma and in the differentiation between irritable bowel syndrome and ulcerative colitis in clinical remission – confounded by the gut microbiome? Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 1088-1089. | 3.7 | 0 |
| 41 | <i>Clostridium difficile</i> and Laparoscopic Bariatric Surgery: an Analysis of the Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program Database. <i>Obesity Surgery</i> , 2019, 29, 1881-1888. | 2.1 | 4 |
| 42 | The Profile of Human Milk Metabolome, Cytokines, and Antibodies in Inflammatory Bowel Diseases Versus Healthy Mothers, and Potential Impact on the Newborn. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 431-441. | 1.3 | 47 |
| 43 | Impact of dietary fiber supplementation on modulating microbiota-host metabolic axes in obesity. <i>Journal of Nutritional Biochemistry</i> , 2019, 64, 228-236. | 4.2 | 88 |
| 44 | Host immunoglobulin G selectively identifies pathobionts in pediatric inflammatory bowel diseases. <i>Microbiome</i> , 2019, 7, 1. | 11.1 | 404 |
| 45 | Lower Abundance and Impaired Function of CD71+ Erythroid Cells in Inflammatory Bowel Disease Patients During Pregnancy. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 230-244. | 1.3 | 49 |
| 46 | A BACH2 Gene Variant Is Associated with Postoperative Recurrence of Crohn's Disease. <i>Journal of the American College of Surgeons</i> , 2018, 226, 902-908. | 0.5 | 9 |
| 47 | Prebiotic Supplementation Following Ileocecal Resection in a Murine Model is Associated With a Loss of Microbial Diversity and Increased Inflammation. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 101-110. | 1.9 | 10 |
| 48 | A Distinctive Urinary Metabolomic Fingerprint Is Linked With Endoscopic Postoperative Disease Recurrence in Crohn's Disease Patients. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 861-870. | 1.9 | 24 |
| 49 | Endospore forming bacteria may be associated with maintenance of surgically-induced remission in Crohn's disease. <i>Scientific Reports</i> , 2018, 8, 9734. | 3.3 | 10 |
| 50 | Fecal transplant from resveratrol-fed donors improves glycaemia and cardiovascular features of the metabolic syndrome in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E511-E519. | 3.5 | 65 |
| 51 | Creatine-loading preserves intestinal barrier function during organ preservation. <i>Cryobiology</i> , 2018, 84, 69-76. | 0.7 | 3 |
| 52 | Fecal microbial transplantation as a therapeutic option in patients colonized with antibiotic resistant organisms. <i>Gut Microbes</i> , 2017, 8, 221-224. | 9.8 | 26 |
| 53 | FODMAPs alter symptoms and the metabolome of patients with IBS: a randomised controlled trial. <i>Gut</i> , 2017, 66, 1241-1251. | 12.1 | 330 |
| 54 | Improved Glucose Homeostasis in Obese Mice Treated With Resveratrol Is Associated With Alterations in the Gut Microbiome. <i>Diabetes</i> , 2017, 66, 418-425. | 0.6 | 189 |

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|----|---|-----|-----------|
| 55 | Inulin-type fructans and whey protein both modulate appetite but only fructans alter gut microbiota in adults with overweight/obesity: A randomized controlled trial. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700484. | 3.3 | 91 |
| 56 | Fecal microbiota transplantation for hepatic encephalopathy: Ready for prime time?. <i>Hepatology</i> , 2017, 66, 1713-1715. | 7.3 | 5 |
| 57 | Fecal Microbial Transplantation in Inflammatory Bowel Disease: A Movement Too Big to Be Ignored. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 102, 588-590. | 4.7 | 9 |
| 58 | The NOD2 -Smoking Interaction in Crohn's Disease is likely Specific to the 1007 fs Mutation and may be Explained by Age at Diagnosis: A Meta-Analysis and Case-Only Study. <i>EBioMedicine</i> , 2017, 21, 188-196. | 6.1 | 20 |
| 59 | Fecal Microbiota Transplantation: Beyond <i>Clostridium difficile</i> . <i>Current Infectious Disease Reports</i> , 2017, 19, 31. | 3.0 | 23 |
| 60 | Effect of Oral Capsule vs Colonoscopy-Delivered Fecal Microbiota Transplantation on Recurrent <i>Clostridium difficile</i> Infection. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1985. | 7.4 | 446 |
| 61 | Metabolomic profiling to characterize acute intestinal ischemia/reperfusion injury. <i>PLoS ONE</i> , 2017, 12, e0179326. | 2.5 | 13 |
| 62 | Ileocolic resection is associated with increased susceptibility to injury in a murine model of colitis. <i>PLoS ONE</i> , 2017, 12, e0184660. | 2.5 | 5 |
| 63 | Dietary and metabolomic determinants of relapse in ulcerative colitis patients: A pilot prospective cohort study. <i>World Journal of Gastroenterology</i> , 2017, 23, 3890. | 3.3 | 28 |
| 64 | Characterization of the Gut Microbiome Using 16S or Shotgun Metagenomics. <i>Frontiers in Microbiology</i> , 2016, 7, 459. | 3.5 | 659 |
| 65 | Role of Vitamin D in Infliximab-induced Remission in Adult Patients with Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 92-99. | 1.9 | 23 |
| 66 | Fecal microbiota transplantation in the management of hepatic encephalopathy. <i>Hepatology</i> , 2016, 63, 339-340. | 7.3 | 109 |
| 67 | Fecal Microbial Transplants Reduce Antibiotic-resistant Genes in Patients With Recurrent <i>Clostridium difficile</i> Infection. <i>Clinical Infectious Diseases</i> , 2016, 62, 1479-1486. | 5.8 | 166 |
| 68 | Reply to Jouhten et al. <i>Clinical Infectious Diseases</i> , 2016, 63, 711-712. | 5.8 | 2 |
| 69 | Western diet-induced anxiolytic effects in mice are associated with alterations in tryptophan metabolism. <i>Nutritional Neuroscience</i> , 2016, 19, 337-345. | 3.1 | 12 |
| 70 | Gut microbiota manipulation with prebiotics in patients with non-alcoholic fatty liver disease: a randomized controlled trial protocol. <i>BMC Gastroenterology</i> , 2015, 15, 169. | 2.0 | 59 |
| 71 | Upper gastrointestinal bleeding due to peptic ulcer disease is not associated with air pollution: a case-crossover study. <i>BMC Gastroenterology</i> , 2015, 15, 131. | 2.0 | 23 |
| 72 | Metagenomic Analysis of Microbiome in Colon Tissue from Subjects with Inflammatory Bowel Diseases Reveals Interplay of Viruses and Bacteria. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1. | 1.9 | 100 |

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|----|--|-----|-----------|
| 73 | Fecal Microbial Transplant After Ileocolic Resection Reduces Ileitis but Restores Colitis in IL-10 ^{-/-} Mice. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1479-1490. | 1.9 | 13 |
| 74 | The Probiotic VSL#3 Has Anti-inflammatory Effects and Could Reduce Endoscopic Recurrence After Surgery for Crohn's Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 928-935.e2. | 4.4 | 181 |
| 75 | Determinants of Intestinal Permeability in Healthy First-Degree Relatives of Individuals with Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 879-887. | 1.9 | 49 |
| 76 | Increasing Small Intestinal Permeability Worsens Colitis in the IL-10 ^{-/-} Mouse and Prevents the Induction of Oral Tolerance to Ovalbumin. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 8-18. | 1.9 | 5 |
| 77 | Soluble Dextrin Fibers Alter the Intestinal Microbiota and Reduce Proinflammatory Cytokine Secretion in Male IL-10 ^{-/-} Mice. <i>Journal of Nutrition</i> , 2015, 145, 2060-2066. | 2.9 | 34 |
| 78 | Intravenous immunoglobulin skews macrophages to an anti-inflammatory, IL-10-producing activation state. <i>Journal of Leukocyte Biology</i> , 2015, 98, 983-994. | 3.3 | 32 |
| 79 | Hyperhomocysteinemia as a potential contributor of colorectal cancer development in inflammatory bowel diseases: A review. <i>World Journal of Gastroenterology</i> , 2015, 21, 1081. | 3.3 | 50 |
| 80 | Perturbation of the Human Microbiome as a Contributor to Inflammatory Bowel Disease. <i>Pathogens</i> , 2014, 3, 510-527. | 2.8 | 32 |
| 81 | Vitamin D improves inflammatory bowel disease outcomes: Basic science and clinical review. <i>World Journal of Gastroenterology</i> , 2014, 20, 4934. | 3.3 | 95 |
| 82 | Air pollution effects on the gut microbiota. <i>Gut Microbes</i> , 2014, 5, 215-219. | 9.8 | 219 |
| 83 | Exposure to Ingested Airborne Pollutant Particulate Matter Increases Mucosal Exposure to Bacteria and Induces Early Onset of Inflammation in Neonatal IL-10 ^{-/-} Mice. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1129-1138. | 1.9 | 43 |
| 84 | Fecal Microbiota Transplantation Inducing Remission in Crohn's Colitis and the Associated Changes in Fecal Microbial Profile. <i>Journal of Clinical Gastroenterology</i> , 2014, 48, 625-628. | 2.2 | 76 |
| 85 | Murine Ileocolic Bowel Resection with Primary Anastomosis. <i>Journal of Visualized Experiments</i> , 2014, , e52106. | 0.3 | 3 |
| 86 | Effects of <i>Lactobacillus helveticus</i> on murine behavior are dependent on diet and genotype and correlate with alterations in the gut microbiome. <i>Psychoneuroendocrinology</i> , 2013, 38, 1738-1747. | 2.7 | 238 |
| 87 | Ambient Ozone Concentrations and the Risk of Perforated and Nonperforated Appendicitis: A Multicity Case-Crossover Study. <i>Environmental Health Perspectives</i> , 2013, 121, 939-943. | 6.0 | 41 |
| 88 | VSL#3 [®] probiotic therapy does not reduce portal pressures in patients with decompensated cirrhosis. <i>Liver International</i> , 2013, 33, 1470-1477. | 3.9 | 44 |
| 89 | Epithelial Cell Extrusion Leads to Breaches in the Intestinal Epithelium. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 912-921. | 1.9 | 23 |
| 90 | Environmental Particulate Matter Induces Murine Intestinal Inflammatory Responses and Alters the Gut Microbiome. <i>PLoS ONE</i> , 2013, 8, e62220. | 2.5 | 210 |

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|-----|--|-----|-----------|
| 91 | Small bowel fibrosis and systemic inflammatory response after ileocolonic anastomosis in IL-10 null mice. <i>Journal of Surgical Research</i> , 2012, 178, 147-154. | 1.6 | 7 |
| 92 | Patients with Inflammatory Bowel Disease Exhibit Dysregulated Responses to Microbial DNA. <i>PLoS ONE</i> , 2012, 7, e37932. | 2.5 | 34 |
| 93 | Non-Specific Abdominal Pain and Air Pollution: A Novel Association. <i>PLoS ONE</i> , 2012, 7, e47669. | 2.5 | 57 |
| 94 | Epithelial Gaps in a Rodent Model of Inflammatory Bowel Disease: A Quantitative Validation Study. <i>Clinical and Translational Gastroenterology</i> , 2011, 2, e3. | 2.5 | 6 |
| 95 | Interactions Between Microbes and the Gut Epithelium. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, S111-S114. | 2.2 | 14 |
| 96 | Mind The Gaps. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, 240-245. | 2.2 | 64 |
| 97 | Human gut microbiota and its relationship to health and disease. <i>Nutrition Reviews</i> , 2011, 69, 392-403. | 5.8 | 182 |
| 98 | MD-2. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 1436-1437. | 1.9 | 0 |
| 99 | Glutamine supplementation improves intestinal barrier function in a weaned piglet model of <i>Escherichia coli</i> infection. <i>British Journal of Nutrition</i> , 2011, 106, 870-877. | 2.3 | 72 |
| 100 | Using Metabolomics to Decipher Probiotic Effects in Patients With Irritable Bowel Syndrome. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, 389-390. | 2.2 | 4 |
| 101 | Inflammation and epithelial cell injury in AIDS enteropathy: involvement of endoplasmic reticulum stress. <i>FASEB Journal</i> , 2011, 25, 2211-2220. | 0.5 | 37 |
| 102 | Estrogen receptor- β signaling modulates epithelial barrier function. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G621-G626. | 3.4 | 138 |
| 103 | Prebiotics, Probiotics, Antibiotics, and Nutritional Therapies in IBD. , 2011, , 123-150. | | 2 |
| 104 | Pre- and Probiotics in Liver Health and Function. , 2010, , 97-116. | | 0 |
| 105 | M1774 Bacterial DNA Differentially Induces IL-17 Producing T Cell Responses Through Interactions With Intestinal Epithelial and Dendritic Cells. <i>Gastroenterology</i> , 2010, 138, S-416. | 1.3 | 1 |
| 106 | cis-Urocanic Acid Attenuates Acute Dextran Sodium Sulphate-Induced Intestinal Inflammation. <i>PLoS ONE</i> , 2010, 5, e13676. | 2.5 | 24 |
| 107 | Probiotic preparation VSL#3 induces remission in children with mild to moderate acute ulcerative colitis: A pilot study. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 760-768. | 1.9 | 119 |
| 108 | Effects of probiotic therapy on portal pressure in patients with cirrhosis: a pilot study. <i>Liver International</i> , 2009, 29, 1110-1115. | 3.9 | 57 |

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|-----|--|-----|-----------|
| 109 | Reply:. Hepatology, 2008, 47, 1422-1423. | 7.3 | 0 |
| 110 | Secreted bioactive factors from <i>Bifidobacterium infantis</i> enhance epithelial cell barrier function. American Journal of Physiology - Renal Physiology, 2008, 295, G1025-G1034. | 3.4 | 480 |
| 111 | Probiotics in Critically Ill Patients. Journal of Clinical Gastroenterology, 2008, 42, S116-S118. | 2.2 | 339 |
| 112 | Alleviating Intestinal Ischemia-Reperfusion Injury in an In Vivo Large Animal Model: Developing an Organ-Specific Preservation Solution. Transplantation, 2008, 85, 878-884. | 1.0 | 12 |
| 113 | VSL#3 Probiotic Upregulates Intestinal Mucosal Alkaline Sphingomyelinase and Reduces Inflammation. Canadian Journal of Gastroenterology & Hepatology, 2008, 22, 237-242. | 1.7 | 69 |
| 114 | Surface Expression of Toll-Like Receptor 9 Is Upregulated on Intestinal Epithelial Cells in Response to Pathogenic Bacterial DNA. Infection and Immunity, 2007, 75, 2572-2579. | 2.2 | 126 |
| 115 | Effects of probiotic therapy in critically ill patients: a randomized, double-blind, placebo-controlled trial. American Journal of Clinical Nutrition, 2007, 85, 816-823. | 4.7 | 153 |
| 116 | Probiotic bacteria prevent hepatic damage and maintain colonic barrier function in a mouse model of sepsis. Hepatology, 2007, 46, 841-850. | 7.3 | 171 |
| 117 | AMP-activated protein kinase is a positive regulator of poly(ADP-ribose) polymerase. Biochemical and Biophysical Research Communications, 2006, 342, 336-341. | 2.1 | 38 |
| 118 | Bioproduction of Conjugated Linoleic Acid by Probiotic Bacteria Occurs In Vitro and In Vivo in Mice. Journal of Nutrition, 2006, 136, 1483-1487. | 2.9 | 178 |
| 119 | Probiotics and the Immune Response. Journal of Clinical Gastroenterology, 2006, 40, 232-234. | 2.2 | 70 |
| 120 | Citrobacter rodentium infection causes both mitochondrial dysfunction and intestinal epithelial barrier disruption in vivo: role of mitochondrial associated protein (Map). Cellular Microbiology, 2006, 8, 1669-1686. | 2.1 | 118 |
| 121 | The role of antibiotic and probiotic therapies in current and future management of inflammatory Bowel disease. Current Gastroenterology Reports, 2006, 8, 486-498. | 2.5 | 37 |
| 122 | The bacteriology of biopsies differs between newly diagnosed, untreated, Crohn's disease and ulcerative colitis patients. Journal of Medical Microbiology, 2006, 55, 1141-1149. | 1.8 | 211 |
| 123 | Postoperative Crohn's Disease. Inflammatory Bowel Diseases, 2005, 11, 765-777. | 1.9 | 48 |
| 124 | Adenosine is a negative regulator of NF- κ B and MAPK signaling in human intestinal epithelial cells. Cellular Immunology, 2005, 237, 86-95. | 3.0 | 28 |
| 125 | Serum amyloid A activates NF- κ B and proinflammatory gene expression in human and murine intestinal epithelial cells. European Journal of Immunology, 2005, 35, 718-726. | 2.9 | 71 |
| 126 | VSL#3 Probiotic-Mixture Induces Remission in Patients with Active Ulcerative Colitis. American Journal of Gastroenterology, 2005, 100, 1539-1546. | 0.4 | 659 |

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|-----|---|-----|-----------|
| 127 | The Role of Enteric Microflora in Inflammatory Bowel Disease: Human and Animal Studies with Probiotics and Prebiotics. <i>Gastroenterology Clinics of North America</i> , 2005, 34, 465-482. | 2.2 | 51 |
| 128 | Probiotics and nutraceuticals: non-medicinal treatments of gastrointestinal diseases. <i>Current Opinion in Pharmacology</i> , 2005, 5, 596-603. | 3.5 | 112 |
| 129 | Probiotics and the Management of Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2004, 10, 286-299. | 1.9 | 155 |
| 130 | Alleviating Ischemia-Reperfusion Injury in Small Bowel. <i>American Journal of Transplantation</i> , 2004, 4, 728-737. | 4.7 | 25 |
| 131 | Ameliorating Small Bowel Injury Using a Cavitory Two-Layer Preservation Method with Perfluorocarbon and a Nutrient-Rich Solution. <i>American Journal of Transplantation</i> , 2004, 4, 1421-1428. | 4.7 | 24 |
| 132 | DNA from probiotic bacteria modulates murine and human epithelial and immune function. <i>Gastroenterology</i> , 2004, 126, 1358-1373. | 1.3 | 294 |
| 133 | Probiotics and prebiotics in gastrointestinal disorders. <i>Current Opinion in Gastroenterology</i> , 2004, 20, 146-155. | 2.3 | 108 |
| 134 | Probiotics in the Prevention of Cancer. <i>CRC Series in Modern Nutrition Science</i> , 2004, , . | 0.0 | 0 |
| 135 | Antisense Oligonucleotide Blockade of Tumor Necrosis Factor- α in Two Murine Models of Colitis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 304, 411-424. | 2.5 | 85 |
| 136 | Human small bowel storage: the role for luminal preservation solutions. <i>Transplantation</i> , 2003, 76, 709-714. | 1.0 | 27 |
| 137 | Intestinal decontamination using povidone-iodine compromises small bowel storage quality. <i>Transplantation</i> , 2003, 75, 1460-1462. | 1.0 | 7 |
| 138 | Antisense Oligonucleotides to poly(ADP-ribose) Polymerase-2 Ameliorate Colitis in Interleukin-10-Deficient Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 1145-1154. | 2.5 | 43 |
| 139 | POTENTIATING THE BENEFIT OF VASCULAR-SUPPLIED GLUTAMINE DURING SMALL BOWEL STORAGE. <i>Transplantation</i> , 2002, 73, 178-185. | 1.0 | 10 |
| 140 | Peroxynitrite Enhances the Ability of Salmonella dublin to Invade T84 Monolayers. <i>Shock</i> , 2002, 18, 93-96. | 2.1 | 4 |
| 141 | MAP kinases contribute to IL-8 secretion by intestinal epithelial cells via a posttranscriptional mechanism. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C31-C41. | 4.6 | 119 |
| 142 | Defining the Role of a Tailored Luminal Solution for Small Bowel Preservation. <i>American Journal of Transplantation</i> , 2002, 2, 229-236. | 4.7 | 46 |
| 143 | Normal Breast Milk Limits the Development of Colitis in IL-10-Deficient Mice. <i>Inflammatory Bowel Diseases</i> , 2002, 8, 390-398. | 1.9 | 31 |
| 144 | Probiotic bacteria enhance murine and human intestinal epithelial barrier function. <i>Gastroenterology</i> , 2001, 121, 580-591. | 1.3 | 958 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | The Use of Probiotics in Gastrointestinal Disease. Canadian Journal of Gastroenterology & Hepatology, 2001, 15, 817-822. | 1.7 | 100 |
| 146 | The Importance of Impermeant Support in Small Bowel Preservation: A Morphologic, Metabolic and Functional study. American Journal of Transplantation, 2001, 1, 236-242. | 4.7 | 7 |
| 147 | A New Approach to Inflammatory Bowel Disease Therapy. Pediatric Research, 2001, 49, 2-2. | 2.3 | 4 |
| 148 | Antibiotic therapy attenuates colitis in interleukin 10 gene-deficient mice. Gastroenterology, 2000, 118, 1094-1105. | 1.3 | 215 |
| 149 | Lactobacillus species prevents colitis in interleukin 10 gene-deficient mice. Gastroenterology, 1999, 116, 1107-1114. | 1.3 | 710 |
| 150 | Interleukin-10 Gene-Deficient Mice Develop a Primary Intestinal Permeability Defect in Response to Enteric Microflora. Inflammatory Bowel Diseases, 1999, 5, 262-270. | 1.9 | 259 |
| 151 | Stanniocalcin: a novel protein regulating calcium and phosphate transport across mammalian intestine. American Journal of Physiology - Renal Physiology, 1998, 274, G96-G102. | 3.4 | 74 |
| 152 | Increased permeability occurs in rat ileum following induction of pancolitis. Digestive Diseases and Sciences, 1996, 41, 405-411. | 2.3 | 13 |
| 153 | Vanadate reduces sodium-dependent glucose transport and increases glycolytic activity in LLC-PK1 epithelia. Journal of Cellular Physiology, 1994, 158, 459-466. | 4.1 | 4 |
| 154 | ORALLY ADMINISTERED IMMUNOSUPPRESSANTS MODIFY INTESTINAL UPTAKE OF NUTRIENTS IN RABBITS. Transplantation, 1994, 58, 1241-1245. | 1.0 | 4 |
| 155 | Basolateral membrane lipid dynamics alter Na ⁺ K ⁺ ATPase activity in rabbit small intestine. Canadian Journal of Physiology and Pharmacology, 1992, 70, 1483-1490. | 1.4 | 15 |
| 156 | Bacterial Overgrowth. , 0, , 1284-1294. | | 0 |