

# Xinying Wang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

715  
citations

13  
h-index

24  
g-index

61  
ext. papers

925  
ext. citations

3.9  
avg, IF

3.78  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 58 | Apple-Derived Pectin Modulates Gut Microbiota, Improves Gut Barrier Function, and Attenuates Metabolic Endotoxemia in Rats with Diet-Induced Obesity. <i>Nutrients</i> , <b>2016</b> , 8, 126  | 6.7  | 112       |
| 57 | Omega-3 fatty acids-supplemented parenteral nutrition decreases hyperinflammatory response and attenuates systemic disease sequelae in severe acute pancreatitis: a randomized and controlled study. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2008</b> , 32, 236-41 | 4.2  | 98        |
| 56 | Fish oil-supplemented parenteral nutrition in severe acute pancreatitis patients and effects on immune function and infectious risk: a randomized controlled trial. <i>Inflammation</i> , <b>2009</b> , 32, 304-9  | 5.1  | 48        |
| 55 | Effect of initial calorie intake via enteral nutrition in critical illness: a meta-analysis of randomised controlled trials. <i>Critical Care</i> , <b>2015</b> , 19, 180  | 10.8 | 36        |
| 54 | Partial Enteral Nutrition Preserves Elements of Gut Barrier Function, Including Innate Immunity, Intestinal Alkaline Phosphatase (IAP) Level, and Intestinal Microbiota in Mice. <i>Nutrients</i> , <b>2015</b> , 7, 6294-3127   | 6.7  | 36        |
| 53 | N-3 PUFAs attenuate ischemia/reperfusion induced intestinal barrier injury by activating I-FABP-PPAR $\alpha$ pathway. <i>Clinical Nutrition</i> , <b>2012</b> , 31, 951-7   | 5.9  | 22        |
| 52 | Lipopolysaccharide suppresses albumin expression by activating NF-kappaB in rat hepatocytes. <i>Journal of Surgical Research</i> , <b>2004</b> , 122, 274-9  | 2.5  | 19        |
| 51 | Glutamine Improves Innate Immunity and Prevents Bacterial Enteroinvasion During Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2015</b> , 39, 688-97  | 4.2  | 18        |
| 50 | The autophagic-lysosomal and ubiquitin proteasome systems are simultaneously activated in the skeletal muscle of gastric cancer patients with cachexia. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 570-579   | 7    | 18        |
| 49 | Enteral nutrition improves clinical outcome and shortens hospital stay after cancer surgery. <i>Journal of Investigative Surgery</i> , <b>2010</b> , 23, 309-13  | 1.2  | 16        |
| 48 | Aryl hydrocarbon receptor/IL-22/Stat3 signaling pathway is involved in the modulation of intestinal mucosa antimicrobial molecules by commensal microbiota in mice. <i>Innate Immunity</i> , <b>2018</b> , 24, 297-306   | 2.7  | 15        |
| 47 | The application of electromagnetically guided post-pyloric feeding tube placement in critically ill patients. <i>Journal of Investigative Surgery</i> , <b>2014</b> , 27, 21-6   | 1.2  | 15        |
| 46 | Leucine supplementation improves acquired growth hormone resistance in rats with protein-energy malnutrition. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125023   | 3.7  | 14        |
| 45 | N-3 polyunsaturated fatty acids ameliorate hepatic steatosis via the PPAR- $\alpha$ /CPT-1 $\beta$ pathway in a mouse model of parenteral nutrition. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 501, 974-981                                       | 3.4  | 13        |
| 44 | Guidelines for parenteral and enteral nutrition support in geriatric patients in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2015</b> , 24, 336-46   | 1    | 13        |
| 43 | Gut microbiota trajectory in patients with severe burn: A time series study. <i>Journal of Critical Care</i> , <b>2017</b> , 42, 310-316   | 4    | 12        |
| 42 | Thymosin alpha 1 is associated with improved cellular immunity and reduced infection rate in severe acute pancreatitis patients in a double-blind randomized control study. <i>Inflammation</i> , <b>2011</b> , 34, 198-202  | 5.1  | 12        |

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| 41 | NutritionDay 2010 audit in Jinling hospital of China. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2013</b> , 22, 206-13   | 1   | 12 |
| 40 | Gut Microbiota as a Modulator of Paneth Cells During Parenteral Nutrition in Mice. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2018</b> , 42, 1280-1287  | 4.2 | 11 |
| 39 | Early parenteral nutrition alone or accompanying enteral nutrition in critically ill patients: a systematic review and meta-analysis. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2015</b> , 24, 227-33                                       | 1   | 11 |
| 38 | Partial Enteral Nutrition Mitigated Ischemia/Reperfusion-Induced Damage of Rat Small Intestinal Barrier. <i>Nutrients</i> , <b>2016</b> , 8,   | 6.7 | 11 |
| 37 | Bombesin improves adaptive immunity of the salivary gland during parenteral nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2015</b> , 39, 190-9  | 4.2 | 10 |
| 36 | Partial enteral nutrition increases intestinal sIgA levels in mice undergoing parenteral nutrition in a dose-dependent manner. <i>International Journal of Surgery</i> , <b>2018</b> , 49, 74-79   | 7.5 | 10 |
| 35 | Glucagon-like peptide-2 improves intestinal immune function and diminishes bacterial translocation in a mouse model of parenteral nutrition. <i>Nutrition Research</i> , <b>2018</b> , 49, 56-66   | 4   | 10 |
| 34 | Peri-operative immunonutrition in patients undergoing liver transplantation: a meta-analysis of randomized controlled trials. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2015</b> , 24, 583-90   | 1   | 10 |
| 33 | N-3 polyunsaturated fatty acid-enriched lipid emulsion improves Paneth cell function via the IL-22/Stat3 pathway in a mouse model of total parenteral nutrition. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 490, 253-259 | 3.4 | 9  |
| 32 | A comprehensive nutritional survey of hospitalized patients: Results from nutritionDay 2016 in China. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194312   | 3.7 | 9  |
| 31 | Short-term consequences of continuous renal replacement therapy on body composition and metabolic status in sepsis. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2016</b> , 25, 300-7  | 1   | 9  |
| 30 | Nutrition Status, Nutrition Support Therapy, and Food Intake are Related to Prolonged Hospital Stays in China: Results from the NutritionDay 2015 Survey. <i>Annals of Nutrition and Metabolism</i> , <b>2016</b> , 69, 215-225                          | 4.5 | 8  |
| 29 | Comprehensive evaluation of SPATS2 expression and its prognostic potential in liver cancer. <i>Medicine (United States)</i> , <b>2020</b> , 99, e19230   | 1.8 | 7  |
| 28 | Effects of n-3 PUFAs on Intestinal Mucosa Innate Immunity and Intestinal Microbiota in Mice after Hemorrhagic Shock Resuscitation. <i>Nutrients</i> , <b>2016</b> , 8,   | 6.7 | 6  |
| 27 | Bedside electromagnetic-guided placement of nasoenteral feeding tubes among critically ill patients: A single-centre randomized controlled trial. <i>Journal of Critical Care</i> , <b>2018</b> , 48, 216-221  | 4   | 6  |
| 26 | Initial energy supplementation in critically ill patients receiving enteral nutrition: a systematic review and meta-analysis of randomized controlled trials. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2017</b> , 26, 11-19                | 1   | 6  |
| 25 | Bombesin Preserves Goblet Cell Resistin-Like Molecule During Parenteral Nutrition but Not Other Goblet Cell Products. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2016</b> , 40, 1042-9  | 4.2 | 5  |
| 24 | Use of n-3 PUFAs can decrease the mortality in patients with systemic inflammatory response syndrome: a systematic review and meta-analysis. <i>Lipids in Health and Disease</i> , <b>2015</b> , 14, 23  | 4.4 | 5  |

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| 23 | Superior Mesenteric Artery Syndrome Improved by Enteral Nutritional Therapy: A Retrospective Case-Series Study in a Single Institution. <i>Annals of Nutrition and Metabolism</i> , <b>2020</b> , 76, 37-43   | 4.5 | 4 |
| 22 | Predictive value of inflammatory indexes on the chemotherapeutic response in patients with unresectable lung cancer: A retrospective study. <i>Oncology Letters</i> , <b>2018</b> , 15, 4017-4025   | 2.6 | 4 |
| 21 | Insulin-like growth factor-1 as a nutritional monitoring factor in patients with chronic intestinal failure. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 1737-1744  | 5.9 | 4 |
| 20 | Improved effect of continuous renal replacement therapy in metabolic status and body composition of early phase of acute pancreatitis. <i>International Journal of Artificial Organs</i> , <b>2015</b> , 38, 523-529  | 1.9 | 4 |
| 19 | Risk Factors for Nephrolithiasis in Adults with Short Bowel Syndrome. <i>Annals of Nutrition and Metabolism</i> , <b>2019</b> , 75, 47-54   | 4.5 | 3 |
| 18 | Proteome characteristics of liver tissue from patients with parenteral nutrition-associated liver disease. <i>Nutrition and Metabolism</i> , <b>2020</b> , 17, 43   | 4.6 | 3 |
| 17 | Differential Metabolomic Analysis of Liver Tissues from Rat Models of Parenteral Nutrition-Associated Liver Disease. <i>BioMed Research International</i> , <b>2020</b> , 2020, 9156359   | 3   | 3 |
| 16 | Iron overload is related to muscle wasting in patients with cachexia of gastric cancer: using quantitative proteome analysis. <i>Medical Oncology</i> , <b>2020</b> , 37, 113   | 3.7 | 3 |
| 15 | N-3 Polyunsaturated Fatty Acids Improve Liver Lipid Oxidation-Related Enzyme Levels and Increased the Peroxisome Proliferator-Activated Receptor $\alpha$ Expression Level in Mice Subjected to Hemorrhagic Shock/Resuscitation. <i>Nutrients</i> , <b>2016</b> , 8, 237                      | 6.7 | 3 |
| 14 | Effect of Early vs Late Supplemental Parenteral Nutrition in Patients Undergoing Abdominal Surgery: A Randomized Clinical Trial.. <i>JAMA Surgery</i> , <b>2022</b> ,   | 5.4 | 3 |
| 13 | Hydrolyzed protein supplementation improves protein content and peroxidation of skeletal muscle by adjusting the plasma amino acid spectrums in rats after exhaustive swimming exercise: a pilot study. <i>Journal of the International Society of Sports Nutrition</i> , <b>2014</b> , 11, 5 | 4.5 | 2 |
| 12 | Autophagy suppression plays a role in parenteral nutrition-associated lung injury. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 560-570  | 5.9 | 2 |
| 11 | Risk Factors for Renal Impairment in Adult Patients With Short Bowel Syndrome. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 618758  | 6.2 | 2 |
| 10 | Effect of Home Enteral Nutrition on Nutritional Status, Body Composition and Quality of Life in Patients With Malnourished Intestinal Failure. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 643907  | 6.2 | 1 |
| 9  | Glucagon-Like Peptide-2 Modulates Enteric Paneth Cells Immune Response and Alleviates Gut Inflammation During Intravenous Fluid Infusion in Mice With a Central Catheter. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 688715   | 6.2 | 1 |
| 8  | Multi-Omics Analyses Characterize the Gut Microbiome and Metabolome Signatures of Soldiers Under Sustained Military Training.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 827071  | 5.7 | 1 |
| 7  | Prolonged Parenteral Nutrition Is One of the Most Significant Risk Factors for Nosocomial Infections in Adult Patients With Intestinal Failure. <i>Nutrition in Clinical Practice</i> , <b>2020</b> , 35, 903-910   | 3.6 | 0 |
| 6  | Long-Term Outcome in Gastric Cancer Patients with Different Body Composition Score Assessed via Computed Tomography. <i>Journal of Investigative Surgery</i> , <b>2021</b> , 34, 875-882  | 1.2 | 0 |

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| 5 | Immediate vs. gradual advancement to goal of enteral nutrition after elective abdominal surgery: A multicenter non-inferiority randomized trial. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 5802-5811                                 | 5.9 | ○ |
| 4 | Nonthyroidal Illness Syndrome in Patients With Short-Bowel Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2021</b> , 45, 973-981  | 4.2 | ○ |
| 3 | Validation of the GLIM criteria for diagnosis of malnutrition and quality of life in patients with inflammatory bowel disease: A multicenter, prospective, observational study.. <i>Clinical Nutrition</i> , <b>2022</b> , 41, 1297-1306 | 5.9 | ○ |
| 2 | Superior mesenteric artery syndrome caused by surgery and radiation therapy for a brain tumor: A case report. <i>Experimental and Therapeutic Medicine</i> , <b>2015</b> , 10, 1578-1580   | 2.1 |   |
| 1 | Prevalence, Risk Factors, and Complications of Cholelithiasis in Adults With Short Bowel Syndrome: A Longitudinal Cohort Study.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 762240   | 6.2 |   |