Xinying Wang

List of Publications by Year in Descending Order

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	Effect of Early vs Late Supplemental Parenteral Nutrition in Patients Undergoing Abdominal Surgery: A Randomized Clinical Trial.. *JAMA Surgery*, **2022**,	5.4	3
57	Multi-Omics Analyses Characterize the Gut Microbiome and Metabolome Signatures of Soldiers Under Sustained Military Training.. *Frontiers in Microbiology*, **2022**, 13, 827071	5.7	1
56	Validation of the GLIM criteria for diagnosis of malnutrition and quality of life in patients with inflammatory bowel disease: A multicenter, prospective, observational study.. *Clinical Nutrition*, **2022**, 41, 1297-1306	5.9	0
55	Long-Term Outcome in Gastric Cancer Patients with Different Body Composition Score Assessed via Computed Tomography. *Journal of Investigative Surgery*, **2021**, 34, 875-882	1.2	0
54	Prevalence, Risk Factors, and Complications of Cholelithiasis in Adults With Short Bowel Syndrome: A Longitudinal Cohort Study.. *Frontiers in Nutrition*, **2021**, 8, 762240	6.2	
53	Immediate vs. gradual advancement to goal of enteral nutrition after elective abdominal surgery: A multicenter non-inferiority randomized trial. *Clinical Nutrition*, **2021**, 40, 5802-5811	5.9	0
52	Nonthyroidal Illness Syndrome in Patients With Short-Bowel Syndrome. *Journal of Parenteral and Enteral Nutrition*, **2021**, 45, 973-981	4.2	0
51	Effect of Home Enteral Nutrition on Nutritional Status, Body Composition and Quality of Life in Patients With Malnourished Intestinal Failure. *Frontiers in Nutrition*, **2021**, 8, 643907	6.2	1
50	Autophagy suppression plays a role in parenteral nutrition-associated lung injury. *Clinical Nutrition*, **2021**, 40, 560-570	5.9	2
49	Glucagon-Like Peptide-2 Modulates Enteric Paneth Cells Immune Response and Alleviates Gut Inflammation During Intravenous Fluid Infusion in Mice With a Central Catheter. *Frontiers in Nutrition*, **2021**, 8, 688715	6.2	1
48	Proteome characteristics of liver tissue from patients with parenteral nutrition-associated liver disease. *Nutrition and Metabolism*, **2020**, 17, 43	4.6	3
47	Superior Mesenteric Artery Syndrome Improved by Enteral Nutritional Therapy: A Retrospective Case-Series Study in a Single Institution. *Annals of Nutrition and Metabolism*, **2020**, 76, 37-43	4.5	4
46	Prolonged Parenteral Nutrition Is One of the Most Significant Risk Factors for Nosocomial Infections in Adult Patients With Intestinal Failure. *Nutrition in Clinical Practice*, **2020**, 35, 903-910	3.6	0
45	Comprehensive evaluation of SPATS2 expression and its prognostic potential in liver cancer. *Medicine (United States)*, **2020**, 99, e19230	1.8	7
44	The autophagic-lysosomal and ubiquitin proteasome systems are simultaneously activated in the skeletal muscle of gastric cancer patients with cachexia. *American Journal of Clinical Nutrition*, **2020**, 111, 570-579	7	18
43	Differential Metabolomic Analysis of Liver Tissues from Rat Models of Parenteral Nutrition-Associated Liver Disease. *BioMed Research International*, **2020**, 2020, 9156359	3	3
42	Iron overload is related to muscle wasting in patients with cachexia of gastric cancer: using quantitative proteome analysis. *Medical Oncology*, **2020**, 37, 113	3.7	3

41	Risk Factors for Renal Impairment in Adult Patients With Short Bowel Syndrome. *Frontiers in Nutrition*, **2020**, 7, 618758	6.2	2
40	Risk Factors for Nephrolithiasis in Adults with Short Bowel Syndrome. *Annals of Nutrition and Metabolism*, **2019**, 75, 47-54	4.5	3
39	Insulin-like growth factor-1 as a nutritional monitoring factor in patients with chronic intestinal failure. *Clinical Nutrition*, **2019**, 38, 1737-1744	5.9	4
38	Predictive value of inflammatory indexes on the chemotherapeutic response in patients with unresectable lung cancer: A retrospective study. *Oncology Letters*, **2018**, 15, 4017-4025	2.6	4
37	Partial enteral nutrition increases intestinal sIgA levels in mice undergoing parenteral nutrition in a dose-dependent manner. *International Journal of Surgery*, **2018**, 49, 74-79	7.5	10
36	Gut Microbiota as a Modulator of Paneth Cells During Parenteral Nutrition in Mice. *Journal of Parenteral and Enteral Nutrition*, **2018**, 42, 1280-1287	4.2	11
35	Glucagon-like peptide-2 improves intestinal immune function and diminishes bacterial translocation in a mouse model of parenteral nutrition. *Nutrition Research*, **2018**, 49, 56-66	4	10
34	Aryl hydrocarbon receptor/IL-22/Stat3 signaling pathway is involved in the modulation of intestinal mucosa antimicrobial molecules by commensal microbiota in mice. *Innate Immunity*, **2018**, 24, 297-306	2.7	15
33	A comprehensive nutritional survey of hospitalized patients: Results from nutritionDay 2016 in China. *PLoS ONE*, **2018**, 13, e0194312	3.7	9
32	Bedside electromagnetic-guided placement of nasoenteral feeding tubes among critically Ill patients: A single-centre randomized controlled trial. *Journal of Critical Care*, **2018**, 48, 216-221	4	6
31	N-3 polyunsaturated fatty acids ameliorate hepatic steatosis via the PPAR-/CPT-1 pathway in a mouse model of parenteral nutrition. *Biochemical and Biophysical Research Communications*, **2018**, 501, 974-981	3.4	13
30	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. *Biochemical and Biophysical Research Communications*, **2017**, 490, 253-259	3.4	9
29	Gut microbiota trajectory in patients with severe burn: A time series study. *Journal of Critical Care*, **2017**, 42, 310-316	4	12
28	Initial energy supplementation in critically ill patients receiving enteral nutrition: a systematic review and meta-analysis of randomized controlled trials. *Asia Pacific Journal of Clinical Nutrition*, **2017**, 26, 11-19	1	6
27	Bombesin Preserves Goblet Cell Resistin-Like Molecule During Parenteral Nutrition but Not Other Goblet Cell Products. *Journal of Parenteral and Enteral Nutrition*, **2016**, 40, 1042-9	4.2	5
26	N-3 Polyunsaturated Fatty Acids Improve Liver Lipid Oxidation-Related Enzyme Levels and Increased the Peroxisome Proliferator-Activated Receptor Expression Level in Mice Subjected to Hemorrhagic Shock/Resuscitation. *Nutrients*, **2016**, 8, 237	6.7	3
25	Apple-Derived Pectin Modulates Gut Microbiota, Improves Gut Barrier Function, and Attenuates Metabolic Endotoxemia in Rats with Diet-Induced Obesity. *Nutrients*, **2016**, 8, 126	6.7	112
24	Partial Enteral Nutrition Mitigated Ischemia/Reperfusion-Induced Damage of Rat Small Intestinal Barrier. *Nutrients*, **2016**, 8,	6.7	11

23	Effects of n-3 PUFAs on Intestinal Mucosa Innate Immunity and Intestinal Microbiota in Mice after Hemorrhagic Shock Resuscitation. *Nutrients*, **2016**, 8,	6.7	6
22	Nutrition Status, Nutrition Support Therapy, and Food Intake are Related to Prolonged Hospital Stays in China: Results from the NutritionDay 2015 Survey. *Annals of Nutrition and Metabolism*, **2016**, 69, 215-225	4.5	8
21	Short-term consequences of continuous renal replacement therapy on body composition and metabolic status in sepsis. *Asia Pacific Journal of Clinical Nutrition*, **2016**, 25, 300-7	1	9
20	Effect of initial calorie intake via enteral nutrition in critical illness: a meta-analysis of randomised controlled trials. *Critical Care*, **2015**, 19, 180	10.8	36
19	Bombesin improves adaptive immunity of the salivary gland during parenteral nutrition. *Journal of Parenteral and Enteral Nutrition*, **2015**, 39, 190-9	4.2	10
18	Glutamine Improves Innate Immunity and Prevents Bacterial Enteroinvasion During Parenteral Nutrition. *Journal of Parenteral and Enteral Nutrition*, **2015**, 39, 688-97	4.2	18
17	Superior mesenteric artery syndrome caused by surgery and radiation therapy for a brain tumor: A case report. *Experimental and Therapeutic Medicine*, **2015**, 10, 1578-1580	2.1	
16	Improved effect of continuous renal replacement therapy in metabolic status and body composition of early phase of acute pancreatitis. *International Journal of Artificial Organs*, **2015**, 38, 523-9	1.9	4
15	Partial Enteral Nutrition Preserves Elements of Gut Barrier Function, Including Innate Immunity, Intestinal Alkaline Phosphatase (IAP) Level, and Intestinal Microbiota in Mice. *Nutrients*, **2015**, 7, 6294-312	6.7	36
14	Use of n-3 PUFAs can decrease the mortality in patients with systemic inflammatory response syndrome: a systematic review and meta-analysis. *Lipids in Health and Disease*, **2015**, 14, 23	4.4	5
13	Leucine supplementation improves acquired growth hormone resistance in rats with protein-energy malnutrition. *PLoS ONE*, **2015**, 10, e0125023	3.7	14
12	Early parenteral nutrition alone or accompanying enteral nutrition in critically ill patients: a systematic review and meta-analysis. *Asia Pacific Journal of Clinical Nutrition*, **2015**, 24, 227-33	1	11
11	Peri-operative immunonutrition in patients undergoing liver transplantation: a meta-analysis of randomized controlled trials. *Asia Pacific Journal of Clinical Nutrition*, **2015**, 24, 583-90	1	10
10	Guidelines for parenteral and enteral nutrition support in geriatric patients in China. *Asia Pacific Journal of Clinical Nutrition*, **2015**, 24, 336-46	1	13
9	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. *Journal of the International Society of Sports Nutrition*, **2014**, 11, 5	4.5	2
8	The application of electromagnetically guided post-pyloric feeding tube placement in critically ill patients. *Journal of Investigative Surgery*, **2014**, 27, 21-6	1.2	15
7	NutritionDay 2010 audit in Jinling hospital of China. *Asia Pacific Journal of Clinical Nutrition*, **2013**, 22, 206-13	1	12
6	N-3 PUFAs attenuate ischemia/reperfusion induced intestinal barrier injury by activating I-FABP-PPAR pathway. *Clinical Nutrition*, **2012**, 31, 951-7	5.9	22

5	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. *Inflammation*, **2011**, 34, 198-202	5.1	12
4	Enteral nutrition improves clinical outcome and shortens hospital stay after cancer surgery. *Journal of Investigative Surgery*, **2010**, 23, 309-13	1.2	16
3	Fish oil-supplemented parenteral nutrition in severe acute pancreatitis patients and effects on immune function and infectious risk: a randomized controlled trial. *Inflammation*, **2009**, 32, 304-9	5.1	48
2	Omega-3 fatty acids-supplemented parenteral nutrition decreases hyperinflammatory response and attenuates systemic disease sequelae in severe acute pancreatitis: a randomized and controlled study. *Journal of Parenteral and Enteral Nutrition*, **2008**, 32, 236-41	4.2	98
1	Lipopolysaccharide suppresses albumin expression by activating NF-kappaB in rat hepatocytes. *Journal of Surgical Research*, **2004**, 122, 274-9	2.5	19