

Zhen Yu

List of Publications by Year in descending order

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51
papers

1,703
citations

279798
23
h-index

302126
39
g-index

51
all docs

51
docs citations

51
times ranked

1963
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia is an Independent Predictor of Severe Postoperative Complications and Long-Term Survival After Radical Gastrectomy for Gastric Cancer. <i>Medicine (United States)</i> , 2016, 95, e3164.	1.0	324
2	Sarcopenia Adversely Impacts Postoperative Clinical Outcomes Following Gastrectomy in Patients with Gastric Cancer: A Prospective Study. <i>Annals of Surgical Oncology</i> , 2016, 23, 556-564.	1.5	159
3	Nrf2 deficiency exacerbates frailty and sarcopenia by impairing skeletal muscle mitochondrial biogenesis and dynamics in an age-dependent manner. <i>Experimental Gerontology</i> , 2019, 119, 61-73.	2.8	98
4	Impact of different sarcopenia stages on the postoperative outcomes after radical gastrectomy for gastric cancer. <i>Surgery</i> , 2017, 161, 680-693.	1.9	97
5	Impact of Visceral Obesity and Sarcopenia on Short-Term Outcomes After Colorectal Cancer Surgery. <i>Digestive Diseases and Sciences</i> , 2018, 63, 1620-1630.	2.3	75
6	Sarcopenia predicts 1-year mortality in elderly patients undergoing curative gastrectomy for gastric cancer: a prospective study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 2347-2356.	2.5	68
7	Sarcopenia: a new predictor of postoperative complications for elderly gastric cancer patients who underwent radical gastrectomy. <i>Journal of Surgical Research</i> , 2017, 211, 137-146.	1.6	55
8	Ginsenoside Rb1 improves postoperative fatigue syndrome by reducing skeletal muscle oxidative stress through activation of the PI3K/Akt/Nrf2 pathway in aged rats. <i>European Journal of Pharmacology</i> , 2014, 740, 480-487.	3.5	54
9	Comparison of three common nutritional screening tools with the new European Society for Clinical Nutrition and Metabolism (ESPEN) criteria for malnutrition among patients with geriatric gastrointestinal cancer: a prospective study in China. <i>BMJ Open</i> , 2018, 8, e019750.	1.9	53
10	Myosteatos predicts prognosis after radical gastrectomy for gastric cancer: A propensity score-matched analysis from a large-scale cohort. <i>Surgery</i> , 2019, 166, 297-304.	1.9	52
11	EWGSOP2 versus EWGSOP1 for sarcopenia to predict prognosis in patients with gastric cancer after radical gastrectomy: Analysis from a large-scale prospective study. <i>Clinical Nutrition</i> , 2020, 39, 2301-2310.	5.0	43
12	Clinicopathological and Immunohistochemical Characterisation of Gastric Schwannomas in 29 Cases. <i>Gastroenterology Research and Practice</i> , 2014, 2014, 1-7.	1.5	40
13	The relationship between the GLIM-defined malnutrition, body composition and functional parameters, and clinical outcomes in elderly patients undergoing radical gastrectomy for gastric cancer. <i>European Journal of Surgical Oncology</i> , 2021, 47, 2323-2331.	1.0	39
14	Fast-track surgery in gastrectomy for gastric cancer: a systematic review and meta-analysis. <i>Langenbeck's Archives of Surgery</i> , 2014, 399, 85-92.	1.9	35
15	Value of muscle quality, strength and gait speed in supporting the predictive power of GLIM-defined malnutrition for postoperative outcomes in overweight patients with gastric cancer. <i>Clinical Nutrition</i> , 2021, 40, 4201-4208.	5.0	35
16	Effect of surgery-induced acute muscle wasting on postoperative outcomes and quality of life. <i>Journal of Surgical Research</i> , 2017, 218, 58-66.	1.6	34
17	Impact of visceral fat on surgical complications and long-term survival of patients with gastric cancer after radical gastrectomy. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 436-445.	2.9	34
18	Role of frailty and nutritional status in predicting complications following total gastrectomy with D2 lymphadenectomy in patients with gastric cancer: a prospective study. <i>Langenbeck's Archives of Surgery</i> , 2016, 401, 813-822.	1.9	32

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19	Ginsenoside Rb1 improves energy metabolism in the skeletal muscle of an animal model of postoperative fatigue syndrome. <i>Journal of Surgical Research</i> , 2014, 191, 344-349.	1.6	29
20	Nrf2 deficiency promotes the increasing trend of autophagy during aging in skeletal muscle: a potential mechanism for the development of sarcopenia. <i>Aging</i> , 2020, 12, 5977-5991.	3.1	27
21	Nrf2 contributes to the benefits of exercise interventions on age-related skeletal muscle disorder via regulating Drp1 stability and mitochondrial fission. <i>Free Radical Biology and Medicine</i> , 2022, 178, 59-75.	2.9	27
22	Sarcopenia is an effective prognostic indicator of postoperative outcomes in laparoscopic-assisted gastrectomy. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1092-1098.	1.0	25
23	Impact of sarcopenia on clinical outcomes after radical gastrectomy for patients without nutritional risk. <i>Nutrition</i> , 2019, 61, 61-66.	2.4	25
24	Risk Factors for Hospital Readmission after Radical Gastrectomy for Gastric Cancer: A Prospective Study. <i>PLoS ONE</i> , 2015, 10, e0125572.	2.5	23
25	High-fat enteral nutrition reduces intestinal mucosal barrier damage after peritoneal air exposure. <i>Journal of Surgical Research</i> , 2016, 202, 77-86.	1.6	19
26	A comparison of four common malnutrition risk screening tools for detecting cachexia in patients with curable gastric cancer. <i>Nutrition</i> , 2020, 70, 110498.	2.4	19
27	Sarcopenia is a predictive factor of poor quality of life and prognosis in patients after radical gastrectomy. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1976-1984.	1.0	18
28	A Machine-Learning-Based Risk-Prediction Tool for HIV and Sexually Transmitted Infections Acquisition over the Next 12 Months. <i>Journal of Clinical Medicine</i> , 2022, 11, 1818.	2.4	17
29	Development and validation of nomograms for the prediction of low muscle mass and radiodensity in gastric cancer patients. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 348-358.	4.7	16
30	Risk factors for postoperative fatigue after gastrointestinal surgery. <i>Journal of Surgical Research</i> , 2015, 194, 114-119.	1.6	15
31	Feasibility of substituting handgrip strength for muscle mass as a constituent standard in the Global Leadership Initiative on Malnutrition for diagnosing malnutrition in patients with gastrointestinal cancers. <i>Nutrition</i> , 2021, 84, 111044.	2.4	15
32	Global leadership initiative in malnutrition (GLIM) criteria using hand-grip strength adequately predicts postoperative complications and long-term survival in patients underwent radical gastrectomy for gastric cancer. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1323-1331.	2.9	15
33	Cachexia Versus Sarcopenia in Clinical Characteristics and Prognostic Value After Radical Gastrectomy for Gastric Cancer: A Large-Scale Prospective Study. <i>Annals of Surgical Oncology</i> , 2022, 29, 2348-2358.	1.5	11
34	Laparoscopic colorectal cancer surgery reduces the adverse impacts of sarcopenia on postoperative outcomes: a propensity score-matched analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 4582-4592.	2.4	9
35	Ginsenoside Rb1 protects the intestinal mucosal barrier following peritoneal air exposure. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2563-2567.	1.8	7
36	Impact of sarcopenia on clinical outcomes of patients with stage I gastric cancer after radical gastrectomy: A prospective cohort study. <i>European Journal of Surgical Oncology</i> , 2022, 48, 541-547.	1.0	7

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37	Prognosis of patients with gastric cancer and solitary lymph node metastasis. World Journal of Gastroenterology, 2013, 19, 8611.	3.3	6
38	Thoracic sarcopenia predicts clinical outcomes in patients undergoing coronary artery bypass grafting: A 6-year cohort study. Asian Journal of Surgery, 2023, 46, 291-298.	0.4	6
39	High-fat enteral nutrition controls intestinal inflammation and improves intestinal motility after peritoneal air exposure. Journal of Surgical Research, 2016, 201, 408-415.	1.6	5
40	Laparoscopic-assisted colorectal surgery benefits visceral obesity patients: a propensity-matched analysis. European Journal of Gastroenterology and Hepatology, 2019, 31, 786-791.	1.6	5
41	Tissue Kallikrein Exacerbating Sepsis-Induced Endothelial Hyperpermeability is Highly Predictive of Severity and Mortality in Sepsis. Journal of Inflammation Research, 2021, Volume 14, 3321-3333.	3.5	5
42	Mitochondrial energy metabolism disorder and apoptosis: a potential mechanism of postoperative ileus. International Journal of Clinical and Experimental Medicine, 2015, 8, 14885-95.	1.3	5
43	Inflammation Disturbed the Tryptophan Catabolites in Hippocampus of Post-operative Fatigue Syndrome Rats via Indoleamine 2,3-Dioxygenase Enzyme and the Improvement Effect of Ginsenoside Rb1. Frontiers in Neuroscience, 2021, 15, 652817.	2.8	4
44	Comparisons and Impacts of the Basic Components of Sarcopenia Definition and Their Pairwise Combinations in Gastric Cancer: A Large-Scale Study in a Chinese Population. Frontiers in Nutrition, 2021, 8, 709211.	3.7	4
45	Feasibility of Total Gastrectomy with D2 Lymphadenectomy for Gastric Cancer and Predictive Factors for Its Short- and Long-Term Outcomes. Journal of Gastrointestinal Surgery, 2016, 20, 521-530.	1.7	3
46	Laparoscopic versus open resection for elderly patients with gastric cancer: a double-center study with propensity score matching method. Langenbeck's Archives of Surgery, 2021, 406, 449-461.	1.9	3
47	Impact of different surgical traumas on postoperative ileus in rats and the mechanisms involved. International Journal of Clinical and Experimental Medicine, 2015, 8, 16778-86.	1.3	3
48	Laparoscopy or Open Surgery for Colorectal Cancer Within an Enhanced Recovery Program?. Journal of Clinical Oncology, 2014, 32, 4021-4022.	1.6	2
49	Decreased Tissue Kallikrein Levels and the Risk of Ischemic Stroke: A Community-Based Cross-Sectional Study in China. Journal of Inflammation Research, 2022, Volume 15, 117-126.	3.5	1
50	Association between the transcriptional levels of Htr-1a and tryptophan hydroxylase-1 in the hippocampus and the antifatigue effects of leucine on rats with postoperative fatigue. Experimental and Therapeutic Medicine, 2014, 8, 1633-1637.	1.8	0
51	Reply to "Rational implementation of proxy measures for the GLIM tool and evaluation of the phenotypic and etiologic criteria". Nutrition, 2022, 93, 111437.	2.4	0