Hong-Xia Xu

List of Publications by Year
in descending order

81	2,160	201385	288905
papers	citations	27	40
		h-index	g-index

83	83	83	2455
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Taurine protects transformed rat retinal ganglion cells from hypoxia-induced apoptosis by preventing mitochondrial dysfunction. Brain Research, 2009, 1279, 131-138.	1.1	117
2	The GLIM criteria as an effective tool for nutrition assessment and survival prediction in older adult cancer patients. Clinical Nutrition, 2021, 40, 1224-1232.	2.3	112
3	Survey and analysis of the nutritional status in hospitalized patients with malignant gastric tumors and its influence on the quality of life. Supportive Care in Cancer, 2020, 28, 373-380.	1.0	78
4	Associations of low handgrip strength with cancer mortality: a multicentre observational study. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1476-1486.	2.9	70
5	Tea consumption and risk of type 2 diabetes mellitus: a systematic review and meta-analysis update. BMJ Open, 2014, 4, e005632-e005632.	0.8	68
6	Progress and perspective of microneedle system for anti-cancer drug delivery. Biomaterials, 2021, 264, 120410.	5.7	65
7	Evaluation of the Global Leadership Initiative on Malnutrition Criteria Using Different Muscle Mass Indices for Diagnosing Malnutrition and Predicting Survival in Lung Cancer Patients. Journal of Parenteral and Enteral Nutrition, 2021, 45, 607-617.	1.3	60
8	Effects of taurine on glutamate uptake and degradation in Müller cells under diabetic conditions via antioxidant mechanism. Molecular and Cellular Neurosciences, 2010, 45, 192-199.	1.0	58
9	Activation of nuclear factor erythroid 2-related factor 2 and PPARÎ³ plays a role in the genistein-mediated attenuation of oxidative stress-induced endothelial cell injury. British Journal of Nutrition, 2013, 109, 223-235.	1.2	56
10	Association of systemic inflammation with survival in patients with cancer cachexia: results from a multicentre cohort study. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1466-1476.	2.9	54
11	Isoflavone consumption and risk of breast cancer: a dose-response meta-analysis of observational studies. Asia Pacific Journal of Clinical Nutrition, 2013, 22, 118-27.	0.3	54
12	Dietary Taurine Supplementation Ameliorates Diabetic Retinopathy via Anti-excitotoxicity of Glutamate in Streptozotocin-induced Sprague-Dawley Rats. Neurochemical Research, 2008, 33, 500-507.	1.6	50
13	Nutritional assessment and risk factors associated to malnutrition in patients with esophageal cancer. Current Problems in Cancer, 2021, 45, 100638.	1.0	50
14	S-equol, a Secondary Metabolite of Natural Anticancer Isoflavone Daidzein, Inhibits Prostate Cancer Growth In Vitro and In Vivo, Though Activating the Akt/FOXO3a Pathway. Current Cancer Drug Targets, 2016, 16, 455-465.	0.8	46
15	Dietary Taurine Supplementation Prevents Glial Alterations in Retina of Diabetic Rats. Neurochemical Research, 2009, 34, 244-254.	1.6	45
16	Integration of Polymerization and Biomineralization as a Strategy to Facilely Synthesize Nanotheranostic Agents. ACS Nano, 2018, 12, 12682-12691.	7.3	45
17	Nutritional Risk Assessment by Scored Patient-Generated Subjective Global Assessment Associated with Demographic Characteristics in 23,904 Common Malignant Tumors Patients. Nutrition and Cancer, 2019, 71, 50-60.	0.9	42
18	Albumin-Stabilized Metalâ€"Organic Nanoparticles for Effective Delivery of Metal Complex Anticancer Drugs. ACS Applied Materials & Interfaces, 2018, 10, 34974-34982.	4.0	40

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19	Association of Malnutrition, as Defined by the PG-SGA, ESPEN 2015, and GLIM Criteria, With Complications in Esophageal Cancer Patients After Esophagectomy. Frontiers in Nutrition, 2021, 8, 632546.	1.6	38
20	Scored-GLIM as an effective tool to assess nutrition status and predict survival in patients with cancer. Clinical Nutrition, 2021, 40, 4225-4233.	2.3	37
21	MDM2 Promotes Proteasomal Degradation of p21Waf1 via a Conformation Change. Journal of Biological Chemistry, 2010, 285, 18407-18414.	1.6	35
22	Platycodin D, a metabolite of Platycodin grandiflorum, inhibits highly metastatic MDA-MB-231 breast cancer growth in vitro and in vivo by targeting the MDM2 oncogene. Oncology Reports, 2016, 36, 1447-1456.	1.2	33
23	Effect of Fruit Juice on Cholesterol and Blood Pressure in Adults: A Meta-Analysis of 19 Randomized Controlled Trials. PLoS ONE, 2013, 8, e61420.	1.1	33
24	Platycodin D Induces Tumor Growth Arrest by Activating FOXO3a Expression in Prostate Cancer in vitro and in vivo. Current Cancer Drug Targets, 2015, 14, 860-871.	0.8	32
25	Investigation on nutrition status and clinical outcome of patients with common cancers in Chinese patients: a multicenter prospective study protocol. International Journal of Clinical Trials, 2020, 7, 94.	0.0	32
26	KCN1, a Novel Synthetic Sulfonamide Anticancer Agent: In Vitro and In Vivo Anti-Pancreatic Cancer Activities and Preclinical Pharmacology. PLoS ONE, 2012, 7, e44883.	1.1	29
27	Glutathione-Responsive Magnetic Nanoparticles for Highly Sensitive Diagnosis of Liver Metastases. Nano Letters, 2021, 21, 2199-2206.	4.5	29
28	Effects of Taurine on Glial Cells Apoptosis and Taurine Transporter Expression in Retina Under Diabetic Conditions. Neurochemical Research, 2010, 35, 1566-1574.	1.6	28
29	Accuracy of the GLIM criteria for diagnosing malnutrition: A systematic review and meta-analysis. Clinical Nutrition, 2022, 41, 1208-1217.	2.3	28
30	Classification Tree–Based Machine Learning to Visualize and Validate a Decision Tool for Identifying Malnutrition in Cancer Patients. Journal of Parenteral and Enteral Nutrition, 2021, 45, 1736-1748.	1.3	27
31	Ophiopogonin D′, a Natural Product From Radix Ophiopogonis, Induces in Vitro and in Vivo RIPK1-Dependent and Caspase-Independent Apoptotic Death in Androgen-Independent Human Prostate Cancer Cells. Frontiers in Pharmacology, 2018, 9, 432.	1.6	26
32	Is hand grip strength a necessary supportive index in the phenotypic criteria of the GLIM-based diagnosis of malnutrition in patients with cancer?. Supportive Care in Cancer, 2021, 29, 4001-4013.	1.0	26
33	The advanced lung cancer inflammation index is the optimal inflammatory biomarker of overall survival in patients with lung cancer. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 2504-2514.	2.9	25
34	Polyphenol-cisplatin complexation forming core-shell nanoparticles with improved tumor accumulation and dual-responsive drug release for enhanced cancer chemotherapy. Journal of Controlled Release, 2021, 330, 992-1003.	4.8	24
35	An MRI-trackable therapeutic nanovaccine preventing cancer liver metastasis. Biomaterials, 2021, 274, 120893.	5.7	24
36	The patient-generated subjective global assessment is a promising screening tool for cancer cachexia. BMJ Supportive and Palliative Care, 2022, 12, e39-e46.	0.8	22

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37	Soluble Dietary Fiber Reduces Feeding Intolerance in Severe Acute Pancreatitis: A Randomized Study. Journal of Parenteral and Enteral Nutrition, 2021, 45, 125-135.	1.3	22
38	A fusion decision system to identify and grade malnutrition in cancer patients: Machine learning reveals feasible workflow from representative real-world data. Clinical Nutrition, 2021, 40, 4958-4970.	2.3	22
39	Preclinical Evaluation of Anticancer Efficacy and Pharmacological Properties of FBA-TPQ, a Novel Synthetic Makaluvamine Analog. Marine Drugs, 2012, 10, 1138-1155.	2.2	21
40	Scar Tissue–Targeting Polymer Micelle for Spinal Cord Injury Treatment. Small, 2020, 16, e1906415.	5.2	21
41	Evaluation of the Spermicidal and Contraceptive Activity of Platycodin D, a Saponin from Platycodon grandiflorum. PLoS ONE, 2013, 8, e82068.	1.1	21
42	Preclinical Pharmacology of BA-TPQ, a Novel Synthetic Iminoquinone Anticancer Agent. Marine Drugs, 2010, 8, 2129-2141.	2.2	20
43	Evaluation and Validation of the Prognostic Value of Serum Albumin to Globulin Ratio in Patients With Cancer Cachexia: Results From a Large Multicenter Collaboration. Frontiers in Oncology, 2021, 11, 707705.	1.3	19
44	Different muscle mass indices of the Global Leadership Initiative on Malnutrition in diagnosing malnutrition and predicting survival of patients with gastric cancer. Nutrition, 2021, 89, 111286.	1.1	19
45	Vanadyl nanocomplexes enhance photothermia-induced cancer immunotherapy to inhibit tumor metastasis and recurrence. Biomaterials, 2021, 277, 121130.	5.7	19
46	Ophiopogonin D' induces RIPK1–dependent necroptosis in androgen–dependent LNCaP prostate cancer cells. International Journal of Oncology, 2020, 56, 439-447.	1.4	18
47	Evaluation of the anticancer and anti–metastasis effects of novel synthetic sodium channel blockers in prostate cancer cells in vitro and in vivo. Prostate, 2019, 79, 62-72.	1.2	16
48	Nanotherapy Targeting the Tumor Microenvironment. Current Cancer Drug Targets, 2019, 19, 525-533.	0.8	16
49	Development and validation of a rapid-decision pathway to diagnose malnutrition in patients with lung cancer. Nutrition, 2021, 84, 111102.	1.1	14
50	One-Year Mortality in Patients with Cancer Cachexia: Association with Albumin and Total Protein. Cancer Management and Research, 2021, Volume 13, 6775-6783.	0.9	14
51	Determinants and nutritional assessment value of hand grip strength in patients hospitalized with cancer. Asia Pacific Journal of Clinical Nutrition, 2018, 27, 777-784.	0.3	14
52	Low fat mass index outperforms handgrip weakness and GLIM-defined malnutrition in predicting cancer survival: Derivation of cutoff values and joint analysis in an observational cohort. Clinical Nutrition, 2022, 41, 153-164.	2.3	14
53	PG-SGA SF in nutrition assessment and survival prediction for elderly patients with cancer. BMC Geriatrics, 2021, 21, 687.	1.1	14
54	Nutritional features-based clustering analysis as a feasible approach for early identification of malnutrition in patients with cancer. European Journal of Clinical Nutrition, 2021, 75, 1291-1301.	1.3	13

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55	Global Leadership Initiative on Malnutrition criteria as a nutrition assessment tool for patients with cancer. Nutrition, 2021, 91-92, 111379.	1.1	13
56	Prevalence and Prognostic Value of Malnutrition Among Elderly Cancer Patients Using Three Scoring Systems. Frontiers in Nutrition, 2021, 8, 738550.	1.6	13
57	Association of Systemic Inflammation and Malnutrition With Survival in Nasopharyngeal Carcinoma Undergoing Chemoradiotherapy: Results From a Multicenter Cohort Study. Frontiers in Oncology, 2021, 11, 766398.	1.3	13
58	L-carnitine ameliorates the muscle wasting of cancer cachexia through the AKT/FOXO3a/MaFbx axis. Nutrition and Metabolism, 2021, 18, 98.	1.3	13
59	Drug-binding albumins forming stabilized nanoparticles for efficient anticancer therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 21, 102058.	1.7	12
60	Fat mass assessment using the triceps skinfold thickness enhances the prognostic value of the Global Leadership Initiative on Malnutrition criteria in patients with lung cancer. British Journal of Nutrition, 2022, 127, 1506-1516.	1.2	12
61	The interplay between dietary factors, gut microbiome and colorectal cancer: a new era of colorectal cancer prevention. Future Oncology, 2020, 16, 293-306.	1.1	11
62	Single-step formulation of levodopa-based nanotheranostics â€" strategy for ultra-sensitive high longitudinal relaxivity MRI guided switchable therapeutics. Biomaterials Science, 2020, 8, 1615-1621.	2.6	10
63	Engineering molecular self-assembly of theranostic nanoprobes for dual-modal imaging-guided precise chemotherapy. Science China Chemistry, 2021, 64, 2045-2052.	4.2	10
64	Combined Anti-Cancer Effects of Platycodin D and Sorafenib on Androgen-Independent and PTEN-Deficient Prostate Cancer. Frontiers in Oncology, 2021, 11, 648985.	1.3	10
65	Preclinical pharmacology of novel indolecarboxamide ML-970, an investigative anticancer agent. Cancer Chemotherapy and Pharmacology, 2012, 69, 1423-1431.	1.1	9
66	Linear-Dendritic Polymer-Platinum Complexes Forming Well-Defined Nanocapsules for Acid-Responsive Drug Delivery. ACS Applied Materials & Interfaces, 2021, 13, 44028-44040.	4.0	9
67	Taurine Buffers Glutamate Homeostasis in Retinal Cells in vitro under Hypoxic Conditions. Ophthalmic Research, 2010, 44, 105-112.	1.0	8
68	Nutritional status and survival of 8247 cancer patients with or without diabetes mellitusâ€"results from a prospective cohort study. Cancer Medicine, 2020, 9, 7428-7439.	1.3	8
69	Development and validation of an HPLC method for quantitation of BAâ€"TPQ, a novel iminoquinone anticancer agent, and an initial pharmacokinetic study in mice. Biomedical Chromatography, 2011, 25, 628-634.	0.8	7
70	Several anthropometric measurements and cancer mortality: predictor screening, threshold determination, and joint analysis in a multicenter cohort of 12138 adults. European Journal of Clinical Nutrition, 2022, 76, 756-764.	1.3	7
71	Comparison of the AWGS and optimal stratification-defined handgrip strength thresholds for predicting survival in patients with lung cancer. Nutrition, 2021, 90, 111258.	1.1	7
72	Value of the Controlling Nutritional Status score in predicting the prognosis of patients with lung cancer: A multicenter, retrospective study. Journal of Parenteral and Enteral Nutrition, 2022, 46, 1343-1352.	1.3	7

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73	Prevalence of frailty and prediction of mortality in Chinese cancer patients using a frailty index–based clinical algorithm—A multicentre study. Cancer Medicine, 2021, 10, 6207-6217.	1.3	6
74	Relationship Between Prognostic Nutritional Index and Mortality in Overweight or Obese Patients with Cancer: A Multicenter Observational Study. Journal of Inflammation Research, 2021, Volume 14, 3921-3932.	1.6	5
75	A tyrosinase-responsive tumor-specific cascade amplification drug release system for melanoma therapy. Journal of Materials Chemistry B, 2021, 9, 9406-9412.	2.9	4
76	Which anthropometric measurement is better for predicting survival of patients with cancer cachexia?. British Journal of Nutrition, 2022, 127, 1849-1857.	1.2	3
77	Effect of taurine on GFAP and TauT expressions in rat retinal Müller cells in high glucose culture. Journal of Medical Colleges of PLA, 2007, 22, 137-142.	0.1	2
78	A novel model with nutrition-related parameters for predicting overall survival of cancer patients. Supportive Care in Cancer, 2021, 29, 6721-6730.	1.0	2
79	De novo Creation and Assessment of a Prognostic Fat-Age-Inflammation Index "FAIN" in Patients With Cancer: A Multicenter Cohort Study. Frontiers in Nutrition, 2022, 9, 860285.	1.6	2
80	Nutrition–inflammation marker enhances prognostic value to ECOG performance status in overweight or obese patients with cancer. Journal of Parenteral and Enteral Nutrition, 2023, 47, 109-119.	1.3	2
81	Global Leadership Initiative on Malnutrition Criteria as a Nutrition Assessment Tool for Cancer Patients in China: How and What. SSRN Electronic Journal, 0, , .	0.4	0