

Junxuan L

List of Publications by Year in Descending Order

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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

2,275
citations

24
h-index

47
g-index

63
ext. papers

2,551
ext. citations

4.7
avg, IF

4.42
L-index

#	Paper	IF	Citations
58	Aqueous metabolome of tissue-specific conditional Pten-knockout mouse prostate cancer and TRAMP neuroendocrine carcinoma. <i>Prostate</i> , 2022 , 82, 154-166	4.2	
57	Interception Targets of Nakai Root Extract versus Pyranocoumarins in Prostate Early Lesions and Neuroendocrine Carcinomas in TRAMP Mice. <i>Cancer Prevention Research</i> , 2021 , 14, 635-648	3.2	0
56	Novel Seleno-Aspirinyl Compound AS-10 Induces Apoptosis, G1 Arrest of Pancreatic Ductal Adenocarcinoma Cells, Inhibits Their NF- κ B Signaling, and Synergizes with Gemcitabine Cytotoxicity. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
55	Oral Dosing of Dihydromethysticin Ahead of Tobacco Carcinogen NNK Effectively Prevents Lung Tumorigenesis in A/J Mice. <i>Chemical Research in Toxicology</i> , 2020 , 33, 1980-1988	4	1
54	Proteomic and transcriptomic profiling of Pten gene-knockout mouse model of prostate cancer. <i>Prostate</i> , 2020 , 80, 588-605	4.2	13
53	Kava as a Clinical Nutrient: Promises and Challenges. <i>Nutrients</i> , 2020 , 12,	6.7	11
52	The Impact of One-week Dietary Supplementation with Kava on Biomarkers of Tobacco Use and Nitrosamine-based Carcinogenesis Risk among Active Smokers. <i>Cancer Prevention Research</i> , 2020 , 13, 483-492	3.2	4
51	Optimizing live-animal bioluminescence imaging prediction of tumor burden in human prostate cancer xenograft models in SCID-NSG mice. <i>Prostate</i> , 2019 , 79, 949-960	4.2	2
50	Phenylbutyl isoselenocyanate induces reactive oxygen species to inhibit androgen receptor and to initiate p53-mediated apoptosis in LNCaP prostate cancer cells. <i>Molecular Carcinogenesis</i> , 2018 , 57, 1055 ⁵ 1066 ⁹		
49	Role of P53-Senescence Induction in Suppression of LNCaP Prostate Cancer Growth by Cardiotoxic Compound Bufalin. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 2341-2352	6.1	19
48	Prostate Cancer Xenograft Inhibitory Activity and Pharmacokinetics of Decursinol, a Metabolite of <i>Angelica gigas</i> Pyranocoumarins, in Mouse Models. <i>The American Journal of Chinese Medicine</i> , 2017 , 45, 1773-1792	6	4
47	Unambiguous Identification of β Tubulin as the Direct Cellular Target Responsible for the Cytotoxicity of Chalcone by Photoaffinity Labeling. <i>ChemMedChem</i> , 2016 , 11, 1436-45	3.7	10
46	Co-targeting hexokinase 2-mediated Warburg effect and ULK1-dependent autophagy suppresses tumor growth of PTEN- and TP53-deficiency-driven castration-resistant prostate cancer. <i>EBioMedicine</i> , 2016 , 7, 50-61	8.8	35
45	Cancer chemoprevention research with selenium in the post-SELECT era: Promises and challenges. <i>Nutrition and Cancer</i> , 2016 , 68, 1-17	2.8	56
44	Methylseleninic Acid Superactivates p53-Senescence Cancer Progression Barrier in Prostate Lesions of Pten-Knockout Mouse. <i>Cancer Prevention Research</i> , 2016 , 9, 35-42	3.2	16
43	Pyranocoumarin Tissue Distribution, Plasma Metabolome and Prostate Transcriptome Impacts of Sub-Chronic Exposure to Korean <i>Angelica</i> Supplement in Mice. <i>The American Journal of Chinese Medicine</i> , 2016 , 44, 321-53	6	6
42	Characterization of the Fluorescence Properties of 4-Dialkylaminochalcones and Investigation of the Cytotoxic Mechanism of Chalcones. <i>Archiv Der Pharmazie</i> , 2016 , 349, 539-52	4.3	18

41	Gene expression signatures associated with suppression of TRAMP prostate carcinogenesis by a kavalactone-rich Kava fraction. <i>Molecular Carcinogenesis</i> , 2016 , 55, 2291-2303	5	6
40	Chemopreventive Effects of Korean Angelica versus Its Major Pyranocoumarins on Two Lineages of Transgenic Adenocarcinoma of Mouse Prostate Carcinogenesis. <i>Cancer Prevention Research</i> , 2015 , 8, 835-44	3.2	14
39	Chemopreventive effect of Korean Angelica root extract on TRAMP carcinogenesis and integrative "omic" profiling of affected neuroendocrine carcinomas. <i>Molecular Carcinogenesis</i> , 2015 , 54, 1567-83	5	16
38	Single oral dose pharmacokinetics of decursin and decursinol angelate in healthy adult men and women. <i>PLoS ONE</i> , 2015 , 10, e0114992	3.7	15
37	Cancer Chemoprevention with Korean Angelica: Active Compounds, Pharmacokinetics, and Human Translational Considerations. <i>Current Pharmacology Reports</i> , 2015 , 1, 373-381	5.5	11
36	Cytochrome P450 Isoforms in the Metabolism of Decursin and Decursinol Angelate from Korean Angelica. <i>The American Journal of Chinese Medicine</i> , 2015 , 43, 1211-30	6	8
35	Targeting hexokinase 2 in castration-resistant prostate cancer. <i>Molecular and Cellular Oncology</i> , 2015 , 2, e974465	1.2	13
34	Dihydromethysticin from kava blocks tobacco carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced lung tumorigenesis and differentially reduces DNA damage in A/J mice. <i>Carcinogenesis</i> , 2014 , 35, 2365-72	4.6	21
33	Hexokinase 2-mediated Warburg effect is required for PTEN- and p53-deficiency-driven prostate cancer growth. <i>Cell Reports</i> , 2014 , 8, 1461-74	10.6	175
32	In vitro metabolism of pyranocoumarin isomers decursin and decursinol angelate by liver microsomes from man and rodents. <i>Planta Medica</i> , 2013 , 79, 1536-44	3.1	10
31	Single oral dose pharmacokinetics of decursin, decursinol angelate, and decursinol in rats. <i>Planta Medica</i> , 2013 , 79, 275-80	3.1	17
30	Galbanic acid decreases androgen receptor abundance and signaling and induces G1 arrest in prostate cancer cells. <i>International Journal of Cancer</i> , 2012 , 130, 200-12	7.5	20
29	A synthetic decursin analog with increased in vivo stability suppresses androgen receptor signaling in vitro and in vivo. <i>Investigational New Drugs</i> , 2012 , 30, 1820-9	4.3	11
28	Tanshinones from Chinese medicinal herb Danshen (<i>Salvia miltiorrhiza</i> Bunge) suppress prostate cancer growth and androgen receptor signaling. <i>Pharmaceutical Research</i> , 2012 , 29, 1595-608	4.5	40
27	Quantitative determination of decursin, decursinol angelate, and decursinol in mouse plasma and tumor tissue using liquid-liquid extraction and HPLC. <i>Planta Medica</i> , 2012 , 78, 252-9	3.1	16
26	Anti-cancer and other bioactivities of Korean Angelica gigas Nakai (AGN) and its major pyranocoumarin compounds. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012 , 12, 1239-54	2.2	55
25	A new chalcone derivative (E)-3-(4-methoxyphenyl)-2-methyl-1-(3,4,5-trimethoxyphenyl)prop-2-en-1-one suppresses prostate cancer involving p53-mediated cell cycle arrests and apoptosis. <i>Anticancer Research</i> , 2012 , 32, 3689-98	2.3	15
24	Lobe-specific lineages of carcinogenesis in the transgenic adenocarcinoma of mouse prostate and their responses to chemopreventive selenium. <i>Prostate</i> , 2011 , 71, 1429-40	4.2	15

23	Lobe-specific proteome changes in the dorsal-lateral and ventral prostate of TRAMP mice versus wild-type mice. <i>Proteomics</i> , 2011 , 11, 2542-9	4.8	12
22	Proteomic profiling of potential molecular targets of methyl-selenium compounds in the transgenic adenocarcinoma of mouse prostate model. <i>Cancer Prevention Research</i> , 2010 , 3, 994-1006	3.2	20
21	In vivo anti-cancer activity of Korean <i>Angelica gigas</i> and its major pyranocoumarin decursin. <i>The American Journal of Chinese Medicine</i> , 2009 , 37, 127-42	6	59
20	Methyl-selenium compounds inhibit prostate carcinogenesis in the transgenic adenocarcinoma of mouse prostate model with survival benefit. <i>Cancer Prevention Research</i> , 2009 , 2, 484-95	3.2	98
19	Superior in vivo inhibitory efficacy of methylseleninic acid against human prostate cancer over selenomethionine or selenite. <i>Carcinogenesis</i> , 2008 , 29, 1005-12	4.6	115
18	Differential involvement of reactive oxygen species in apoptosis induced by two classes of selenium compounds in human prostate cancer cells. <i>International Journal of Cancer</i> , 2007 , 120, 2034-43	7.5	96
17	A novel class of pyranocoumarin anti-androgen receptor signaling compounds. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 907-17	6.1	47
16	Decursin and decursinol angelate inhibit estrogen-stimulated and estrogen-independent growth and survival of breast cancer cells. <i>Breast Cancer Research</i> , 2007 , 9, R77	8.3	65
15	Potent antiandrogen and androgen receptor activities of an <i>Angelica gigas</i> -containing herbal formulation: identification of decursin as a novel and active compound with implications for prevention and treatment of prostate cancer. <i>Cancer Research</i> , 2006 , 66, 453-63	10.1	101
14	Selenium as a cancer preventive agent 2006 , 249-264		12
13	Selenium and cancer chemoprevention: hypotheses integrating the actions of selenoproteins and selenium metabolites in epithelial and non-epithelial target cells. <i>Antioxidants and Redox Signaling</i> , 2005 , 7, 1715-27	8.4	86
12	PKB/AKT and ERK regulation of caspase-mediated apoptosis by methylseleninic acid in LNCaP prostate cancer cells. <i>Carcinogenesis</i> , 2005 , 26, 1374-81	4.6	89
11	Methyl selenium metabolites decrease prostate-specific antigen expression by inducing protein degradation and suppressing androgen-stimulated transcription. <i>Molecular Cancer Therapeutics</i> , 2004 , 3, 605-11	6.1	54
10	Selenite-induced p53 Ser-15 phosphorylation and caspase-mediated apoptosis in LNCaP human prostate cancer cells. <i>Molecular Cancer Therapeutics</i> , 2004 , 3, 877-84	6.1	68
9	Distinct effects of methylseleninic acid versus selenite on apoptosis, cell cycle, and protein kinase pathways in DU145 human prostate cancer cells. <i>Molecular Cancer Therapeutics</i> , 2002 , 1, 1059-66	6.1	98
8	Apoptosis and angiogenesis in cancer prevention by selenium. <i>Advances in Experimental Medicine and Biology</i> , 2001 , 492, 131-45	3.6	28
7	Selenium in cancer prevention: clinical issues and implications. <i>Cancer Investigation</i> , 2001 , 19, 540-53	2.1	36
6	Monomethyl selenium--specific inhibition of MMP-2 and VEGF expression: implications for angiogenic switch regulation. <i>Molecular Carcinogenesis</i> , 2000 , 29, 236-50	5	102

5	Differential induction of growth arrest inducible genes by selenium compounds. <i>Biochemical Pharmacology</i> , 1997 , 53, 921-6	6	85
4	A filter elution assay for the simultaneous detection of DNA double and single strand breaks. <i>Analytical Biochemistry</i> , 1996 , 235, 227-33	3.1	9
3	Effect on an aqueous extract of selenium-enriched garlic on in vitro markers and in vivo efficacy in cancer prevention. <i>Carcinogenesis</i> , 1996 , 17, 1903-7	4.6	82
2	Dissociation of the genotoxic and growth inhibitory effects of selenium. <i>Biochemical Pharmacology</i> , 1995 , 50, 213-9	6	117
1	Selenite induction of DNA strand breaks and apoptosis in mouse leukemic L1210 cells. <i>Biochemical Pharmacology</i> , 1994 , 47, 1531-5	6	111