

Xinbing Sui

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,079
citations

236925

25
h-index

206112

48
g-index

48
all docs

48
docs citations

48
times ranked

3169
citing authors

#	ARTICLE	IF	CITATIONS
1	RSL3 Drives Ferroptosis Through GPX4 Inactivation and ROS Production in Colorectal Cancer. <i>Frontiers in Pharmacology</i> , 2018, 9, 1371.	3.5	361
2	The emerging role of ferroptosis in inflammation. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110108.	5.6	354
3	In situ sprayed NIR-responsive, analgesic black phosphorus-based gel for diabetic ulcer treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28667-28677.	7.1	244
4	Combinative treatment of Î²-elemene and cetuximab is sensitive to KRAS mutant colorectal cancer cells by inducing ferroptosis and inhibiting epithelial-mesenchymal transformation. <i>Theranostics</i> , 2020, 10, 5107-5119.	10.0	218
5	Erianin, a novel dibenzyl compound in <i>Dendrobium</i> extract, inhibits lung cancer cell growth and migration via calcium/calmodulin-dependent ferroptosis. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 51.	17.1	204
6	Molecular targets of Î²-elemene, a herbal extract used in traditional Chinese medicine, and its potential role in cancer therapy: A review. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108812.	5.6	155
7	Drug delivery systems for elemene, its main active ingredient β-elemene, and its derivatives in cancer therapy. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 6279-6296.	6.7	110
8	The mechanism of m6A methyltransferase METTL3-mediated autophagy in reversing gefitinib resistance in NSCLC cells by Î²-elemene. <i>Cell Death and Disease</i> , 2020, 11, 969.	6.3	105
9	2D Monoelemental Germanene Quantum Dots: Synthesis as Robust Photothermal Agents for Photonic Cancer Nanomedicine. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13405-13410.	13.8	102
10	Baicalin induces ferroptosis in bladder cancer cells by downregulating FTH1. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 4045-4054.	12.0	96
11	The crosstalk between autophagy and ferroptosis: what can we learn to target drug resistance in cancer?. <i>Cancer Biology and Medicine</i> , 2019, 16, 630-646.	3.0	90
12	Intravesical delivery of <i>KDM6A</i> mRNA via mucoadhesive nanoparticles inhibits the metastasis of bladder cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	87
13	Non-apoptotic cell death in malignant tumor cells and natural compounds. <i>Cancer Letters</i> , 2018, 420, 210-227.	7.2	80
14	Opportunities and challenges for co-delivery nanomedicines based on combination of phytochemicals with chemotherapeutic drugs in cancer treatment. <i>Advanced Drug Delivery Reviews</i> , 2022, 188, 114445.	13.7	78
15	Topical Use of Quercetin-Loaded Chitosan Nanoparticles Against Ultraviolet B Radiation. <i>Frontiers in Pharmacology</i> , 2018, 9, 826.	3.5	68
16	The emerging molecular mechanism of m6A modulators in tumorigenesis and cancer progression. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110098.	5.6	67
17	Inflammatory microenvironment in the initiation and progression of bladder cancer. <i>Oncotarget</i> , 2017, 8, 93279-93294.	1.8	61
18	Elemene injection as adjunctive treatment to platinum-based chemotherapy in patients with stage III/IV non-small cell lung cancer: A meta-analysis following the PRISMA guidelines. <i>Phytomedicine</i> , 2019, 59, 152787.	5.3	60

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19	Natural Product Erianin Inhibits Bladder Cancer Cell Growth by Inducing Ferroptosis via NRF2 Inactivation. <i>Frontiers in Pharmacology</i> , 2021, 12, 775506.	3.5	43
20	2D Monoelemental Germanene Quantum Dots: Synthesis as Robust Photothermal Agents for Photonic Cancer Nanomedicine. <i>Angewandte Chemie</i> , 2019, 131, 13539-13544.	2.0	41
21	PCDH17 increases the sensitivity of colorectal cancer to 5-fluorouracil treatment by inducing apoptosis and autophagic cell death. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 53.	17.1	41
22	Meta-Analysis of Astragalus-Containing Traditional Chinese Medicine Combined With Chemotherapy for Colorectal Cancer: Efficacy and Safety to Tumor Response. <i>Frontiers in Oncology</i> , 2019, 9, 749.	2.8	39
23	Biological functions of m6A methyltransferases. <i>Cell and Bioscience</i> , 2021, 11, 15.	4.8	33
24	METTL3 plays multiple functions in biological processes. <i>American Journal of Cancer Research</i> , 2020, 10, 1631-1646.	1.4	31
25	Î ² -Elemene Reverses the Resistance of p53-Deficient Colorectal Cancer Cells to 5-Fluorouracil by Inducing Pro-death Autophagy and Cyclin D3-Dependent Cycle Arrest. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 378.	4.1	28
26	Preparation, characterization, pharmacokinetics and anticancer effects of PEGylated Î ² -elemene liposomes. <i>Cancer Biology and Medicine</i> , 2020, 17, 60-75.	3.0	22
27	The roles and mechanisms of YTH domain-containing proteins in cancer development and progression. <i>American Journal of Cancer Research</i> , 2020, 10, 1068-1084.	1.4	22
28	NPCDR: natural product-based drug combination and its disease-specific molecular regulation. <i>Nucleic Acids Research</i> , 2022, 50, D1324-D1333.	14.5	21
29	Association between gene methylation and HBV infection in hepatocellular carcinoma: A meta-analysis. <i>Journal of Cancer</i> , 2019, 10, 6457-6465.	2.5	19
30	Efficacy and safety of Shenqi Fuzheng injection combined with platinum-based chemotherapy for stage III/IV non-small cell lung cancer. <i>Medicine (United States)</i> , 2019, 98, e17350.	1.0	19
31	Î ² -elemene enhances the antitumor activity of erlotinib by inducing apoptosis through AMPK and MAPK pathways in TKI-resistant H1975 lung cancer cells. <i>Journal of Cancer</i> , 2021, 12, 2285-2294.	2.5	16
32	Causal association of childhood obesity with cancer risk in adulthood: A Mendelian randomization study. <i>International Journal of Cancer</i> , 2021, 149, 1421-1425.	5.1	15
33	Correlation of PD-L1 and SOCS3 Co-expression with the Prognosis of Hepatocellular Carcinoma Patients. <i>Journal of Cancer</i> , 2020, 11, 5440-5448.	2.5	14
34	Astragalus polysaccharides attenuate pulmonary fibrosis by inhibiting the epithelial-mesenchymal transition and NF-Î ^Î B pathway activation. <i>International Journal of Molecular Medicine</i> , 2020, 46, 331-339.	4.0	14
35	NIR halogenated thieno[3, 2-b]thiophene fused BODIPYs with photodynamic therapy properties in HeLa cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 119027.	3.9	13
36	An ATF₂₄ peptide-functionalized Î ² -elemene-nanostructured lipid carrier combined with cisplatin for bladder cancer treatment. <i>Cancer Biology and Medicine</i> , 2020, 17, 676-692.	3.0	13

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37	Anticancer Activity of Erianin: Cancer-Specific Target Prediction Based on Network Pharmacology. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 862932.	3.5	13
38	Long-term aspirin use for primary cancer prevention: An updated systematic review and subgroup meta-analysis of 29 randomized clinical trials. <i>Journal of Cancer</i> , 2020, 11, 6460-6473.	2.5	12
39	The inflammatory microenvironment and the urinary microbiome in the initiation and progression of bladder cancer. <i>Genes and Diseases</i> , 2021, 8, 781-797.	3.4	11
40	Molecular profiling analysis for colorectal cancer patients with Pi-Xu or Shi-Re syndrome. <i>Integrative Medicine Research</i> , 2019, 8, 21-25.	1.8	8
41	Clinical diagnostic value of long non-coding RNAs in Colorectal Cancer: A systematic review and meta-analysis. <i>Journal of Cancer</i> , 2020, 11, 5518-5526.	2.5	8
42	Combination of traditional Chinese medicine and epidermal growth factor receptor tyrosine kinase inhibitors in the treatment of non-small cell lung cancer. <i>Medicine (United States)</i> , 2020, 99, e20683.	1.0	8
43	A simple route toward triplet-forming thionated BODIPY-based photosensitizers. <i>Dyes and Pigments</i> , 2022, 200, 110167.	3.7	8
44	<i>N</i> , <i>O</i> -Chelated Organoboron Complexes with Seven-Membered Rings. <i>Journal of Organic Chemistry</i> , 2022, 87, 7712-7719.	3.2	7
45	Combination of lysine-specific demethylase 6A (KDM6A) and mismatch repair (MMR) status is a potential prognostic factor in colorectal cancer. <i>Cancer Medicine</i> , 2021, 10, 317-324.	2.8	6
46	Long-term aspirin use for cancer primary prevention. <i>Medicine (United States)</i> , 2019, 98, e17382.	1.0	5
47	Pretreatment neutrophil-to-lymphocyte ratio is a predictive biomarker for EGFR TKI-treated patients with advanced EGFR- mutant Non-small cell lung cancer. <i>Translational Cancer Research</i> , 2020, 9, 2875-2883.	1.0	5
48	Compound <i>Taxus chinensis</i> Capsule Combined with Chemotherapy for Non-Small-Cell Lung Cancer: A PRISMA-Compliant Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	1.2	4