

# Ning Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

147  
papers

8,477  
citations

53794

45  
h-index

54911

84  
g-index

147  
all docs

147  
docs citations

147  
times ranked

12363  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Oxidative Stress and Antioxidants in Liver Diseases. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26087-26124.	4.1	1,164
2	The Reactive Oxygen Species in Macrophage Polarization: Reflecting Its Dual Role in Progression and Treatment of Human Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-16.	4.0	406
3	Function of <i>Akkermansia muciniphila</i> in Obesity: Interactions With Lipid Metabolism, Immune Response and Gut Systems. <i>Frontiers in Microbiology</i> , 2020, 11, 219.	3.5	272
4	Epigenetic regulation in human cancer: the potential role of epi-drug in cancer therapy. <i>Molecular Cancer</i> , 2020, 19, 79.	19.2	255
5	Berberine induces autophagic cell death and mitochondrial apoptosis in liver cancer cells: The cellular mechanism. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1426-1436.	2.6	245
6	The Cross-Talk Between Gut Microbiota and Lungs in Common Lung Diseases. <i>Frontiers in Microbiology</i> , 2020, 11, 301.	3.5	229
7	Insights into the Role and Interdependence of Oxidative Stress and Inflammation in Liver Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-21.	4.0	220
8	MOF-Derived Isolated Fe Atoms Implanted in N-Doped 3D Hierarchical Carbon as an Efficient ORR Electrocatalyst in Both Alkaline and Acidic Media. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 25976-25985.	8.0	196
9	Supplementation of Micronutrient Selenium in Metabolic Diseases: Its Role as an Antioxidant. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	175
10	Crystal-plane effect of nanoscale CeO <sub>2</sub> on the catalytic performance of Ni/CeO <sub>2</sub> catalysts for methane dry reforming. <i>Catalysis Science and Technology</i> , 2016, 6, 3594-3605.	4.1	170
11	Integrating Network Pharmacology and Pharmacological Evaluation for Deciphering the Action Mechanism of Herbal Formula Zuojin Pill in Suppressing Hepatocellular Carcinoma. <i>Frontiers in Pharmacology</i> , 2019, 10, 1185.	3.5	149
12	Fangchinoline induces autophagic cell death via p53/sestrin2/AMPK signalling in human hepatocellular carcinoma cells. <i>British Journal of Pharmacology</i> , 2011, 164, 731-742.	5.4	125
13	Clinical efficacies, underlying mechanisms and molecular targets of Chinese medicines for diabetic nephropathy treatment and management. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2749-2767.	12.0	121
14	Current Status of Herbal Medicines in Chronic Liver Disease Therapy: The Biological Effects, Molecular Targets and Future Prospects. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28705-28745.	4.1	120
15	Berberine and <i>Coptidis Rhizoma</i> as potential anticancer agents: Recent updates and future perspectives. <i>Journal of Ethnopharmacology</i> , 2015, 176, 35-48.	4.1	115
16	Hepatoprotective Effects of Chinese Medicinal Herbs: A Focus on Anti-Inflammatory and Anti-Oxidative Activities. <i>International Journal of Molecular Sciences</i> , 2016, 17, 465.	4.1	107
17	Identification of the active compounds and significant pathways of yinchenhao decoction based on network pharmacology. <i>Molecular Medicine Reports</i> , 2017, 16, 4583-4592.	2.4	105
18	Chinese medicines for prevention and treatment of human hepatocellular carcinoma: current progress on pharmacological actions and mechanisms. <i>Journal of Integrative Medicine</i> , 2015, 13, 142-164.	3.1	97

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19	<i>Scutellaria baicalensis</i> and Cancer Treatment: Recent Progress and Perspectives in Biomedical and Clinical Studies. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 25-54.	3.8	94
20	<i>Panax notoginseng</i> saponins modulate the gut microbiota to promote thermogenesis and beige adipocyte reconstruction <i>via</i> leptin-mediated AMPK $\pm$ /STAT3 signaling in diet-induced obesity. <i>Theranostics</i> , 2020, 10, 11302-11323.	10.0	89
21	Epigenetic regulation of ferroptosis via ETS1/miR-23a-3p/ACSL4 axis mediates sorafenib resistance in human hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 3.	8.6	88
22	Multi-Component Herbal Products in the Prevention and Treatment of Chemotherapy-Associated Toxicity and Side Effects: A Review on Experimental and Clinical Evidences. <i>Frontiers in Pharmacology</i> , 2018, 9, 1394.	3.5	85
23	A Biomedical Investigation of the Hepatoprotective Effect of Radix salviae miltiorrhizae and Network Pharmacology-Based Prediction of the Active Compounds and Molecular Targets. <i>International Journal of Molecular Sciences</i> , 2017, 18, 620.	4.1	83
24	Berberine-induced tumor suppressor p53 up-regulation gets involved in the regulatory network of MIR-23a in hepatocellular carcinoma. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 849-857.	1.9	81
25	The Potential and Action Mechanism of Polyphenols in the Treatment of Liver Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-25.	4.0	80
26	Tumor microenvironment-driven non-cell-autonomous resistance to antineoplastic treatment. <i>Molecular Cancer</i> , 2019, 18, 69.	19.2	78
27	Bayberry-like ZnO/MFI zeolite as high performance methanol-to-aromatics catalyst. <i>Chemical Communications</i> , 2016, 52, 2011-2014.	4.1	77
28	Centrifugation-free and high yield synthesis of nanosized H-ZSM-5 and its structure-guided aromatization of methanol to 1,2,4-trimethylbenzene. <i>Journal of Materials Chemistry A</i> , 2014, 2, 19797-19808.	10.3	76
29	Atmospheric pressure synthesis of nanosized ZSM-5 with enhanced catalytic performance for methanol to aromatics reaction. <i>Catalysis Science and Technology</i> , 2014, 4, 3840-3844.	4.1	72
30	Targeting tumour microenvironment by tyrosine kinase inhibitor. <i>Molecular Cancer</i> , 2018, 17, 43.	19.2	71
31	Herbal Medicine in the Treatment of Non-Alcoholic Fatty Liver Diseases-Efficacy, Action Mechanism, and Clinical Application. <i>Frontiers in Pharmacology</i> , 2020, 11, 601.	3.5	71
32	microRNA-23a in Human Cancer: Its Roles, Mechanisms and Therapeutic Relevance. <i>Cancers</i> , 2019, 11, 7.	3.7	69
33	Self-assembled Ni/NiO/RGO heterostructures for high-performance supercapacitors. <i>RSC Advances</i> , 2015, 5, 77958-77964.	3.6	67
34	Olaparib hydroxamic acid derivatives as dual PARP and HDAC inhibitors for cancer therapy. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4100-4109.	3.0	64
35	MiR-23a-mediated inhibition of topoisomerase 1 expression potentiates cell response to etoposide in human hepatocellular carcinoma. <i>Molecular Cancer</i> , 2013, 12, 119.	19.2	61
36	MicroRNAs and Chinese Medicinal Herbs: New Possibilities in Cancer Therapy. <i>Cancers</i> , 2015, 7, 1643-1657.	3.7	60

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37	In situ controllable assembly of layered-double-hydroxide-based nickel nanocatalysts for carbon dioxide reforming of methane. <i>Catalysis Science and Technology</i> , 2015, 5, 1588-1597.	4.1	60
38	The Role of AMP-Activated Protein Kinase as a Potential Target of Treatment of Hepatocellular Carcinoma. <i>Cancers</i> , 2019, 11, 647.	3.7	60
39	Lysyl Oxidase-Like 4 Fosters an Immunosuppressive Microenvironment During Hepatocarcinogenesis. <i>Hepatology</i> , 2021, 73, 2326-2341.	7.3	59
40	A Network-Based Pharmacology Study of the Herb-Induced Liver Injury Potential of Traditional Hepatoprotective Chinese Herbal Medicines. <i>Molecules</i> , 2017, 22, 632.	3.8	58
41	Molecular Mechanisms Involved in Oxidative Stress-Associated Liver Injury Induced by Chinese Herbal Medicine: An Experimental Evidence-Based Literature Review and Network Pharmacology Study. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2745.	4.1	57
42	Atg9b Deficiency Suppresses Autophagy and Potentiates Endoplasmic Reticulum Stress-Associated Hepatocyte Apoptosis in Hepatocarcinogenesis. <i>Theranostics</i> , 2017, 7, 2325-2338.	10.0	55
43	Direct inhibition of the TLR4/MyD88 pathway by geniposide suppresses HIF-1 $\alpha$ -independent VEGF expression and angiogenesis in hepatocellular carcinoma. <i>British Journal of Pharmacology</i> , 2020, 177, 3240-3257.	5.4	55
44	Up-Regulation of TIMP-1 by Genipin Inhibits MMP-2 Activities and Suppresses the Metastatic Potential of Human Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2012, 7, e46318.	2.5	54
45	LSD1 deletion decreases exosomal PD-L1 and restores T-cell response in gastric cancer. <i>Molecular Cancer</i> , 2022, 21, 75.	19.2	54
46	Direct synthesis of c-axis oriented ZSM-5 nanoneedles from acid-treated kaolin clay. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3272.	10.3	53
47	Recent Insights Into the Role of Immune Cells in Alcoholic Liver Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1328.	4.8	53
48	Green Tea and Epigallocatechin Gallate (EGCG) for the Management of Nonalcoholic Fatty Liver Diseases (NAFLD): Insights into the Role of Oxidative Stress and Antioxidant Mechanism. <i>Antioxidants</i> , 2021, 10, 1076.	5.1	51
49	Elaborating the Role of Natural Products-Induced Autophagy in Cancer Treatment: Achievements and Artifacts in the State of the Art. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	48
50	A Network Pharmacology-Based Study on the Hepatoprotective Effect of Fructus Schisandrae. <i>Molecules</i> , 2017, 22, 1617.	3.8	47
51	Cancer Stem Cells: The Potential Targets of Chinese Medicines and Their Active Compounds. <i>International Journal of Molecular Sciences</i> , 2016, 17, 893.	4.1	45
52	Regulation of Ni-CNT Interaction on Mn-Promoted Nickel Nanocatalysts Supported on Oxygenated CNTs for CO <sub>2</sub> Selective Hydrogenation. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 41224-41236.	8.0	45
53	Berberine Suppresses Cyclin D1 Expression through Proteasomal Degradation in Human Hepatoma Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1899.	4.1	44
54	Deciphering hepatocellular carcinoma through metabolomics: from biomarker discovery to therapy evaluation. <i>Cancer Management and Research</i> , 2018, Volume 10, 715-734.	1.9	43

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55	Modulation of gut microbiota mediates berberine-induced expansion of immunosuppressive cells to against alcoholic liver disease. <i>Clinical and Translational Medicine</i> , 2020, 10, e112.	4.0	43
56	Integrating Network Pharmacology and Experimental Models to Investigate the Efficacy of <i>Coptidis</i> and <i>Scutellaria</i> Containing Huanglian Jiedu Decoction on Hepatocellular Carcinoma. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 161-182.	3.8	43
57	Inhibition of eukaryotic elongation factor-2 confers to tumor suppression by a herbal formulation Huanglian-Jiedu decoction in human hepatocellular carcinoma. <i>Journal of Ethnopharmacology</i> , 2015, 164, 309-318.	4.1	42
58	A novel mechanism of XIAP degradation induced by timosaponin AIII in hepatocellular carcinoma. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2890-2899.	4.1	41
59	Eckmaxol, a Phlorotannin Extracted from <i>Ecklonia maxima</i> , Produces Anti- $\beta$ -amyloid Oligomer Neuroprotective Effects Possibly via Directly Acting on Glycogen Synthase Kinase 3 $\beta$ . <i>ACS Chemical Neuroscience</i> , 2018, 9, 1349-1356.	3.5	41
60	Gallic Acid and Diabetes Mellitus: Its Association with Oxidative Stress. <i>Molecules</i> , 2021, 26, 7115.	3.8	41
61	Targeting Cancer Metabolism to Resensitize Chemotherapy: Potential Development of Cancer Chemosensitizers from Traditional Chinese Medicines. <i>Cancers</i> , 2020, 12, 404.	3.7	39
62	Chinese Medicines Induce Cell Death: The Molecular and Cellular Mechanisms for Cancer Therapy. <i>BioMed Research International</i> , 2014, 2014, 1-14.	1.9	38
63	One-pot Synthesis of Ordered Mesoporous NiCeAl Oxide Catalysts and a Study of Their Performance in Methane Dry Reforming. <i>ChemCatChem</i> , 2014, 6, 1470-1480.	3.7	38
64	Novel multi-substituted benzyl acridone derivatives as survivin inhibitors for hepatocellular carcinoma treatment. <i>European Journal of Medicinal Chemistry</i> , 2017, 129, 337-348.	5.5	38
65	The functional roles of exosomes-derived long non-coding RNA in human cancer. <i>Cancer Biology and Therapy</i> , 2019, 20, 583-592.	3.4	38
66	Immunomodulatory potential of natural products from herbal medicines as immune checkpoints inhibitors: Helping to fight against cancer via multiple targets. <i>Medicinal Research Reviews</i> , 2022, 42, 1246-1279.	10.5	38
67	<i>Panax notoginseng</i> for Inflammation-Related Chronic Diseases: A Review on the Modulations of Multiple Pathways. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 971-996.	3.8	37
68	Design and synthesis of novel tetrandrine derivatives as potential anti-tumor agents against human hepatocellular carcinoma. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 554-566.	5.5	35
69	Hepatoprotective Effects of a Functional Formula of Three Chinese Medicinal Herbs: Experimental Evidence and Network Pharmacology-Based Identification of Mechanism of Action and Potential Bioactive Components. <i>Molecules</i> , 2018, 23, 352.	3.8	35
70	Suppression of lncRNA MALAT1 by betulinic acid inhibits hepatocellular carcinoma progression by targeting IAPs via miR-22a. <i>Clinical and Translational Medicine</i> , 2020, 10, e190.	4.0	35
71	Suppression of Vascular Endothelial Growth Factor via Inactivation of Eukaryotic Elongation Factor 2 by Alkaloids in <i>Coptidis</i> rhizome in Hepatocellular Carcinoma. <i>Integrative Cancer Therapies</i> , 2014, 13, 425-434.	2.0	33
72	Up-Regulation of PAI-1 and Down-Regulation of uPA Are Involved in Suppression of Invasiveness and Motility of Hepatocellular Carcinoma Cells by a Natural Compound Berberine. <i>International Journal of Molecular Sciences</i> , 2016, 17, 577.	4.1	33

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73	Synthesis and antiproliferative activity of 9-benzylamino-6-chloro-2-methoxy-acridine derivatives as potent DNA-binding ligands and topoisomerase II inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016, 116, 59-70.	5.5	33
74	9-Methylfascaplysin Is a More Potent $\text{A}\beta^2$ Aggregation Inhibitor than the Marine-Derived Alkaloid, Fascaplysin, and Produces Nanomolar Neuroprotective Effects in SH-SY5Y Cells. <i>Marine Drugs</i> , 2019, 17, 121.	4.6	33
75	A Systematic Review of Recently Reported Marine Derived Natural Product Kinase Inhibitors. <i>Marine Drugs</i> , 2019, 17, 493.	4.6	32
76	Functional inhibition of lactate dehydrogenase suppresses pancreatic adenocarcinoma progression. <i>Clinical and Translational Medicine</i> , 2021, 11, e467.	4.0	32
77	Dual Effects of Chinese Herbal Medicines on Angiogenesis in Cancer and Ischemic Stroke Treatments: Role of HIF-1 Network. <i>Frontiers in Pharmacology</i> , 2019, 10, 696.	3.5	31
78	Targeting Hepatic Stellate Cells for the Treatment of Liver Fibrosis by Natural Products: Is It the Dawning of a New Era?. <i>Frontiers in Pharmacology</i> , 2020, 11, 548.	3.5	31
79	The functional role of long noncoding RNA in resistance to anticancer treatment. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592092785.	3.2	30
80	The Impacts of Herbal Medicines and Natural Products on Regulating the Hepatic Lipid Metabolism. <i>Frontiers in Pharmacology</i> , 2020, 11, 351.	3.5	30
81	Repression of WT1-Mediated LEF1 Transcription by Mangiferin Governs $\beta$ -Catenin-Independent Wnt Signalling Inactivation in Hepatocellular Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1819-1834.	1.6	28
82	Interpreting the Pharmacological Mechanisms of Huachansu Capsules on Hepatocellular Carcinoma Through Combining Network Pharmacology and Experimental Evaluation. <i>Frontiers in Pharmacology</i> , 2020, 11, 414.	3.5	28
83	Recent Advances in Small Peptides of Marine Origin in Cancer Therapy. <i>Marine Drugs</i> , 2021, 19, 115.	4.6	28
84	GPC2 Is a Potential Diagnostic, Immunological, and Prognostic Biomarker in Pan-Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 857308.	4.8	28
85	Protective effect of a Chinese Medicine formula He-Ying-Qing-Re Formula on diabetic retinopathy. <i>Journal of Ethnopharmacology</i> , 2015, 169, 295-304.	4.1	27
86	Network Pharmacology-Based Approach to Investigate the Analgesic Efficacy and Molecular Targets of Xuangui Dropping Pill for Treating Primary Dysmenorrhea. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	1.2	27
87	Neuroprotective effect of He-Ying-Qing-Re formula on retinal ganglion cell in diabetic retinopathy. <i>Journal of Ethnopharmacology</i> , 2018, 214, 179-189.	4.1	27
88	Gut-liver axis modulation of Panax notoginseng saponins in nonalcoholic fatty liver disease. <i>Hepatology International</i> , 2021, 15, 350-365.	4.2	27
89	Seed-induced and additive-free synthesis of oriented nanorod-assembled meso/macroporous zeolites: toward efficient and cost-effective catalysts for the MTA reaction. <i>Catalysis Science and Technology</i> , 2017, 7, 5143-5153.	4.1	26
90	The toxicology and detoxification of Aconitum: traditional and modern views. <i>Chinese Medicine</i> , 2021, 16, 61.	4.0	26

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91	Molecular design, synthesis and biological research of novel pyridyl acridones as potent DNA-binding and apoptosis-inducing agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 214-226.	5.5	25
92	PIWIL1 governs the crosstalk of cancer cell metabolism and immunosuppressive microenvironment in hepatocellular carcinoma. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 86.	17.1	25
93	A comparative study on the hepatoprotective action of bear bile and coptidis rhizoma aqueous extract on experimental liver fibrosis in rats. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 239.	3.7	24
94	ID1 overexpression increases gefitinib sensitivity in non-small cell lung cancer by activating RIP3/MLKL-dependent necroptosis. <i>Cancer Letters</i> , 2020, 475, 109-118.	7.2	24
95	IRE1 $\alpha$ inhibition by natural compound genipin on tumour associated macrophages reduces growth of hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 43792-43804.	1.8	24
96	A Chinese Medicine Formula Gegen Qinlian Decoction Suppresses Expansion of Human Renal Carcinoma With Inhibition of Matrix Metalloproteinase-2. <i>Integrative Cancer Therapies</i> , 2015, 14, 75-85.	2.0	23
97	Berberine Inhibition of Fibrogenesis in a Rat Model of Liver Fibrosis and in Hepatic Stellate Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-11.	1.2	22
98	Fabrication and catalytic properties of three-dimensional ordered zeolite arrays with interconnected micro-meso-macroporous structure. <i>Journal of Materials Chemistry A</i> , 2016, 4, 10834-10841.	10.3	22
99	Chinese Herbal Medicine for Reducing Chemotherapy-Associated Side-Effects in Breast Cancer Patients: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 599073.	2.8	21
100	SBP2 deficiency in adipose tissue macrophages drives insulin resistance in obesity. <i>Science Advances</i> , 2019, 5, eaav0198.	10.3	20
101	Glutamic-Pyruvic Transaminase 1 Facilitates Alternative Fuels for Hepatocellular Carcinoma Growth—A Small Molecule Inhibitor, Berberine. <i>Cancers</i> , 2020, 12, 1854.	3.7	20
102	Edible and Herbal Plants for the Prevention and Management of COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 656103.	3.5	20
103	Transcriptional Profiling and Machine Learning Unveil a Concordant Biosignature of Type I Interferon-Inducible Host Response Across Nasal Swab and Pulmonary Tissue for COVID-19 Diagnosis. <i>Frontiers in Immunology</i> , 2021, 12, 733171.	4.8	20
104	Substitutes for Bear Bile for the Treatment of Liver Diseases: Research Progress and Future Perspective. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-10.	1.2	19
105	Isolation and Characterization of Two New Metabolites from the Sponge-Derived Fungus <i>Aspergillus</i> sp. LS34 by OSMAC Approach. <i>Marine Drugs</i> , 2019, 17, 283.	4.6	19
106	The Significance of Circulating Tumor Cells in Patients with Hepatocellular Carcinoma: Real-Time Monitoring and Moving Targets for Cancer Therapy. <i>Cancers</i> , 2020, 12, 1734.	3.7	18
107	Uncovering the Anticancer Mechanisms of Chinese Herbal Medicine Formulas: Therapeutic Alternatives for Liver Cancer. <i>Frontiers in Pharmacology</i> , 2020, 11, 293.	3.5	18
108	Ancient Chinese Medicine Herbal Formula Huanglian Jiedu Decoction as a Neoadjuvant Treatment of Chemotherapy by Improving Diarrhea and Tumor Response. <i>Frontiers in Pharmacology</i> , 2020, 11, 252.	3.5	16

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109	Berberine improves insulin-induced diabetic retinopathy through exclusively suppressing Akt/mTOR-mediated HIF-1 $\alpha$ /VEGF activation in retina endothelial cells. <i>International Journal of Biological Sciences</i> , 2021, 17, 4316-4326.	6.4	16
110	CRISPR-Cas9 library screening approach for anti-cancer drug discovery: overview and perspectives. <i>Theranostics</i> , 2022, 12, 3329-3344.	10.0	16
111	Identification of WT1 as determinant of hepatocellular carcinoma and its inhibition by Chinese herbal medicine <i>Salvia chinensis</i> Benth and its active ingredient protocatechualdehyde. <i>Oncotarget</i> , 2017, 8, 105848-105859.	1.8	15
112	Design, synthesis and biological research of novel N-phenylbenzamide-4-methylamine acridine derivatives as potential topoisomerase I/II and apoptosis-inducing agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126714.	2.2	14
113	Progress in the Development of Eukaryotic Elongation Factor 2 Kinase (eEF2K) Natural Product and Synthetic Small Molecule Inhibitors for Cancer Chemotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2408.	4.1	14
114	The Role and Mechanisms of Selenium Supplementation on Fatty Liver-Associated Disorder. <i>Antioxidants</i> , 2022, 11, 922.	5.1	12
115	Efficacy of Herbal Medicines Intervention for Colorectal Cancer Patients With Chemotherapy-Induced Gastrointestinal Toxicity – a Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 629132.	2.8	11
116	Synthesis and anti-tumor activity evaluation of Matijjin-Su derivatives. <i>Bioorganic Chemistry</i> , 2014, 56, 34-40.	4.1	10
117	OMICs approaches-assisted identification of macrophages-derived MIP-1 $\beta$ as the therapeutic target of botanical products TNTL in diabetic retinopathy. <i>Cell Communication and Signaling</i> , 2019, 17, 81.	6.5	10
118	A Novel Ivermectin-Derived Compound D4 and Its Antimicrobial/Biofilm Properties against MRSA. <i>Antibiotics</i> , 2021, 10, 208.	3.7	10
119	Efficacy and Safety of Chinese Herbal Medicine on Treatment of Breast Cancer: A Meta-analysis of Randomized Controlled Trials. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 1557-1575.	3.8	10
120	Design and synthesis of novel tacrine-dipicolylamine dimers that are multiple-target-directed ligands with potential to treat Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2021, 116, 105387.	4.1	10
121	Fascaplysin derivatives binding to DNA via unique cationic five-ring coplanar backbone showed potent antimicrobial/antibiofilm activity against MRSA <i>in vitro</i> and <i>in vivo</i> . <i>European Journal of Medicinal Chemistry</i> , 2022, 230, 114099.	5.5	10
122	$\delta$ u, a pro-apoptosis/cell cycle arrest compound, suppresses invasion and metastasis through HSP90 $\alpha$ downregulating and PI3K/Akt inactivation in hepatocellular carcinoma cells. <i>Scientific Reports</i> , 2018, 8, 309.	3.3	9
123	Expansion of Granulocytic, Myeloid-Derived Suppressor Cells in Response to Ethanol-Induced Acute Liver Damage. <i>Frontiers in Immunology</i> , 2018, 9, 1524.	4.8	9
124	2,3,5,4-tetrahydroxystilbene-2-O- $\beta$ -D-glucoside induces autophagy of liver by activating PI3K/Akt and Erk pathway in prediabetic rats. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 177.	2.7	9
125	Research Progresses of Targeted Therapy and Immunotherapy for Hepatocellular Carcinoma. <i>Current Medicinal Chemistry</i> , 2021, 28, 3107-3146.	2.4	9
126	The Role of Protein SUMOylation in Human Hepatocellular Carcinoma: A Potential Target of New Drug Discovery and Development. <i>Cancers</i> , 2021, 13, 5700.	3.7	9



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127	Chemical and biological analysis of active free and conjugated bile acids in animal bile using HPLC-ELSD and MTT methods. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 125-130.	1.8	8
128	Preclinical Models for Investigation of Herbal Medicines in Liver Diseases: Update and Perspective. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-26.	1.2	8
129	Chinese Herbal Medicine for Functional Abdominal Pain Syndrome: From Clinical Findings to Basic Understandings. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-9.	1.2	7
130	Polyphenols of Chinese skullcap roots: from chemical profiles to anticancer effects. <i>RSC Advances</i> , 2019, 9, 25518-25532.	3.6	7
131	New Dihydroisocoumarin Root Growth Inhibitors From the Sponge-Derived Fungus <i>Aspergillus</i> sp. NBUF87. <i>Frontiers in Microbiology</i> , 2019, 10, 2846.	3.5	7
132	Combination of <i>Gentiana rhodantha</i> and <i>Gerbera anandria</i> in the BL02 formula as therapeutics to non-small cell lung carcinoma acting via Rap1/cdc42 signaling: A transcriptomics/ bio-informatics biological validation approach. <i>Pharmacological Research</i> , 2020, 155, 104415.	7.1	6
133	Network Pharmacology-Based Analysis and Experimental Exploration of Antidiabetic Mechanisms of Gegen Qinlian Decoction. <i>Frontiers in Pharmacology</i> , 2021, 12, 649606.	3.5	6
134	Role of Autophagy in the Maintenance of Stemness in Adult Stem Cells: A Disease-Relevant Mechanism of Action. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 715200.	3.7	6
135	Synthesis and Anticancer Research of N-(2-aminophenyl)benzamide Acridine Derivatives as Dual Topoisomerase I and Isoform-Selective HDAC Inhibitors. <i>ChemistrySelect</i> , 2020, 5, 8311-8318.	1.5	5
136	Analysis of the medication rules of traditional Chinese medicines (TCMs) in treating liver cancer and potential TCMs exploration. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, 3, 100086.	1.2	5
137	In silico, synthesis and anticancer evaluation of benzamide tryptamine derivatives as novel eEF2K inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 67, 128759.	2.2	5
138	Design, synthesis, and structure-Activity relationship studies of novel tryptamine derivatives as 5-HT <sub>1B</sub> receptor agonists. <i>Journal of Molecular Structure</i> , 2022, 1265, 133320.	3.6	5
139	Combing metabolomics with bioanalysis methods to study the antitumor mechanism of the new acridone derivative 8q on CCRF-CEM cells: 8q induced mitochondrial-mediated apoptosis and targeted the PI3K/AKT/FOXO1 pathway. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 314-322.	2.8	4
140	Effectiveness of blending E-learning with field trip on Chinese herbal medicine education: quasi-experimental study. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 248.	2.7	4
141	Identification of Key Contributive Compounds in a Herbal Medicine: A Novel Mathematic-Based Biological Evaluation Approach. <i>Advanced Theory and Simulations</i> , 2021, 4, 2000279.	2.8	4
142	Systematic Review with Meta-Analysis: Effectiveness and Safety of Acupuncture as Adjuvant Therapy for Side Effects Management in Drug Therapy-Receiving Breast Cancer Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	1.2	4
143	Berberine suppresses advanced glycation end products-associated diabetic retinopathy in hyperglycemic mice. <i>Clinical and Translational Medicine</i> , 2021, 11, e569.	4.0	4
144	New Natural Pigment Fraction Isolated from Saw Palmetto: Potential for Adjuvant Therapy of Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1277.	4.1	3

#	ARTICLE	IF	CITATIONS
145	8a, a New Acridine Antiproliferative and Pro-Apoptotic Agent Targeting HDAC1/DNMT1. International Journal of Molecular Sciences, 2021, 22, 5516.	4.1	3
146	A Novel Methoxybenzyl 5-Nitroacridone Derivative Effectively Triggers G1 Cell Cycle Arrest in Chronic Myelogenous Leukemia K562 Cells by Inhibiting CDK4/6-Mediated Phosphorylation of Rb. International Journal of Molecular Sciences, 2020, 21, 5077.	4.1	2
147	Spatial Transcriptomic Analysis Using R-Based Computational Machine Learning Reveals the Genetic Profile of Yang or Yin Deficiency Syndrome in Chinese Medicine Theory. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-13.	1.2	1