

Ting Wang

List of Publications by Year in descending order

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81
papers

1,811
citations

304743

22
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345221

36
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docs citations

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times ranked

3379
citing authors

#	ARTICLE	IF	CITATIONS
1	SFRP2/DPP4 and FMO1/LSP1 Define Major Fibroblast Populations in Human Skin. <i>Journal of Investigative Dermatology</i> , 2018, 138, 802-810.	0.7	236
2	O-GlcNAcylation of fumarase maintains tumour growth under glucose deficiency. <i>Nature Cell Biology</i> , 2017, 19, 833-843.	10.3	75
3	Long non-coding RNA ROR promotes radioresistance in hepatocellular carcinoma cells by acting as a ceRNA for microRNA-145 to regulate RAD18 expression. <i>Archives of Biochemistry and Biophysics</i> , 2018, 645, 117-125.	3.0	71
4	Epigenetic and transcriptional determinants of the human breast. <i>Nature Communications</i> , 2015, 6, 6351.	12.8	56
5	DNA methyltransferase 3b regulates articular cartilage homeostasis by altering metabolism. <i>JCI Insight</i> , 2017, 2, .	5.0	55
6	Prognostic significance of pretreatment elevated platelet count in patients with colorectal cancer: a meta-analysis. <i>Oncotarget</i> , 2016, 7, 81849-81861.	1.8	52
7	From inflammatory reactions to neurotransmitter changes: Implications for understanding the neurobehavioral changes in mice chronically infected with <i>Toxoplasma gondii</i> . <i>Behavioural Brain Research</i> , 2019, 359, 737-748.	2.2	51
8	Pharmacokinetics, biodistribution and bioavailability of isoliquiritigenin after intravenous and oral administration. <i>Pharmaceutical Biology</i> , 2014, 52, 228-236.	2.9	47
9	Characteristics of DNA methylation changes induced by traffic-related air pollution. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 796, 46-53.	1.7	43
10	FOXM1-Mediated LINC-ROR Regulates the Proliferation and Sensitivity to Sorafenib in Hepatocellular Carcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 576-588.	5.1	41
11	Dose- and time- effect responses of DNA methylation and histone H3K9 acetylation changes induced by traffic-related air pollution. <i>Scientific Reports</i> , 2017, 7, 43737.	3.3	38
12	Discovery of novel anti-tuberculosis agents with pyrrolo[1,2- a]quinoxaline-based scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2084-2090.	2.2	37
13	Single Nucleotide Polymorphisms and Osteoarthritis. <i>Medicine (United States)</i> , 2016, 95, e2811.	1.0	35
14	Phenotypic Switching of Nonpeptidergic Cutaneous Sensory Neurons following Peripheral Nerve Injury. <i>PLoS ONE</i> , 2011, 6, e28908.	2.5	34
15	Design, synthesis and evaluation of scutellarein- O -acetamidoalkylbenzylamines as potential multifunctional agents for the treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 307-323.	5.5	34
16	Sclareol inhibits cell proliferation and sensitizes cells to the antiproliferative effect of bortezomib via upregulating the tumor suppressor caveolin-1 in cervical cancer cells. <i>Molecular Medicine Reports</i> , 2017, 15, 3566-3574.	2.4	34
17	Recent research and development of NDM-1 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 223, 113667.	5.5	34
18	Research progress on sirtuins family members and cell senescence. <i>European Journal of Medicinal Chemistry</i> , 2020, 193, 112207.	5.5	33

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19	Anti-Tumor Effects of Atractylenolide-I on Human Ovarian Cancer Cells. <i>Medical Science Monitor</i> , 2017, 23, 571-579.	1.1	32
20	Chitosan Microsphere Used as an Effective System to Deliver a Linked Antigenic Peptides Vaccine Protect Mice Against Acute and Chronic Toxoplasmosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 163.	3.9	30
21	Mutual regulation between N6-methyladenosine (m6A) modification and circular RNAs in cancer: impacts on therapeutic resistance. <i>Molecular Cancer</i> , 2022, 21, .	19.2	29
22	Practical Synthesis of Benzimidazo[1,2- <i>a</i>]quinolines via Rh(III)-Catalyzed C-H Activation Cascade Reaction from Imidamides and Anthranils. <i>Organic Letters</i> , 2020, 22, 501-504.	4.6	28
23	A <i>Toxoplasma gondii</i> vaccine encoding multistage antigens in conjunction with ubiquitin confers protective immunity to BALB/c mice against parasite infection. <i>Parasites and Vectors</i> , 2015, 8, 498.	2.5	26
24	Atractylenolide-I Suppresses Tumorigenesis of Breast Cancer by Inhibiting Toll-Like Receptor 4-Mediated Nuclear Factor- κ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 598939.	3.5	26
25	A Novel Aurora-A Inhibitor (MLN8237) Synergistically Enhances the Antitumor Activity of Sorafenib in Hepatocellular Carcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 176-188.	5.1	25
26	RAB39B Deficiency Impairs Learning and Memory Partially Through Compromising Autophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 598622.	3.7	25
27	PAK4 Phosphorylates Fumarase and Blocks TGF β -Induced Cell Growth Arrest in Lung Cancer Cells. <i>Cancer Research</i> , 2019, 79, 1383-1397.	0.9	24
28	Vaccination with recombinant adenovirus expressing multi-stage antigens of <i>Toxoplasma gondii</i> by the mucosal route induces higher systemic cellular and local mucosal immune responses than with other vaccination routes. <i>Parasite</i> , 2017, 24, 12.	2.0	20
29	Polymer-based nanoparticles for chemo/gene-therapy: Evaluation its therapeutic efficacy and toxicity against colorectal carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109257.	5.6	20
30	TLR4 is involved in the pathogenic effects observed in a murine model of antiphospholipid syndrome. <i>Clinical Immunology</i> , 2015, 160, 198-210.	3.2	18
31	Non-coding RNAs: Emerging Regulators of Sorafenib Resistance in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 1156.	2.8	18
32	The Effects of NF- κ B and c-Jun/AP-1 on the Expression of Prothrombotic and Proinflammatory Molecules Induced by Anti- β 2GPI in Mouse. <i>PLoS ONE</i> , 2016, 11, e0147958.	2.5	18
33	Ductular reactions in the liver regeneration process with local inflammation after physical partial hepatectomy. <i>Laboratory Investigation</i> , 2016, 96, 1211-1222.	3.7	17
34	A small-molecule ICMT inhibitor delays senescence of Hutchinson-Gilford progeria syndrome cells. <i>ELife</i> , 2021, 10, .	6.0	17
35	Differential usage of transcriptional repressor Zeb2 enhancers distinguishes adult and embryonic hematopoiesis. <i>Immunity</i> , 2021, 54, 1417-1432.e7.	14.3	17
36	Recent Progress on the Discovery of Sirt2 Inhibitors for the Treatment of Various Cancers. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1051-1058.	2.1	17

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37	Downregulation of ACSM3 promotes metastasis and predicts poor prognosis in hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , 2017, 7, 543-553.	1.4	17
38	Exosomal CD44 Transmits Lymph Node Metastatic Capacity Between Gastric Cancer Cells via YAP-CPT1A-Mediated FAO Reprogramming. <i>Frontiers in Oncology</i> , 2022, 12, 860175.	2.8	17
39	Combining structure-based pharmacophore modeling, virtual screening, and in silico ADMET analysis to discover novel tetrahydro-quinoline based pyruvate kinase isozyme M2 activators with antitumor activity. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1195.	4.3	16
40	Dihydroartemisinin inhibits the viability of cervical cancer cells by upregulating caveolin 1 and mitochondrial carrier homolog 2: Involvement of p53 activation and NAD(P)H:quinone oxidoreductase 1 downregulation. <i>International Journal of Molecular Medicine</i> , 2017, 40, 21-30.	4.0	16
41	H3K9 acetylation change patterns in rats after exposure to traffic-related air pollution. <i>Environmental Toxicology and Pharmacology</i> , 2016, 42, 170-175.	4.0	15
42	Intimate cross-talk between cancer cells and the tumor microenvironment of B-cell lymphomas: The key role of exosomes. <i>Tumor Biology</i> , 2017, 39, 101042831770622.	1.8	15
43	Tanshinone IIA attenuates acetaminophen-induced hepatotoxicity through HOTAIR-Nrf2-MRP2/4 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110547.	5.6	15
44	Malignant lymphoma of the ureter: A case report and literature review. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1521-1524.	1.8	14
45	Screening active components of modified Xiaoyao powder as NRF2 agonists. <i>Cell Biochemistry and Function</i> , 2017, 35, 518-526.	2.9	14
46	Chemopreventive effects of atractylenolide II on mammary tumorigenesis via activating Nrf2-ARE pathway. <i>Oncotarget</i> , 2017, 8, 77500-77514.	1.8	14
47	Pancreatic gene expression during recovery after pancreatitis reveals unique transcriptome profiles. <i>Scientific Reports</i> , 2018, 8, 1406.	3.3	14
48	Simultaneous determination of leucine, isoleucine and valine in Beagle dog plasma by HPLC-MS/MS and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 426-432.	2.8	13
49	The potentially protective role of ATP-binding cassette transporters in preeclampsia via Nrf2. <i>Pregnancy Hypertension</i> , 2019, 18, 21-28.	1.4	13
50	Access to Phosphine-Containing Quinazolinones Enabled by Photo-Induced Radical Phosphorylation/Cyclization of Unactivated Alkenes. <i>Journal of Organic Chemistry</i> , 2022, 87, 10146-10157.	3.2	13
51	Dietary phytochemicals targeting Nrf2 for chemoprevention in breast cancer. <i>Food and Function</i> , 2022, 13, 4273-4285.	4.6	12
52	Pharmacokinetic properties of wogonin and its herb-drug interactions with docetaxel in rats with mammary tumors. <i>Biomedical Chromatography</i> , 2018, 32, e4264.	1.7	11
53	Maternal heterozygous mutation in CHEK1 leads to mitotic arrest in human zygotes. <i>Protein and Cell</i> , 2022, 13, 148-154.	11.0	11
54	Regulatory roles of phytochemicals on circular RNAs in cancer and other chronic diseases. <i>Pharmacological Research</i> , 2021, 174, 105936.	7.1	11

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55	Discovery of Inhibitors of Aurora/PLK Targets as Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7697-7707.	6.4	10
56	Rh(III)-Catalyzed C-H Olefination Cascades to Divergently Construct Diverse Polyheterocycles by Tuning Manipulations of Directing Groups. <i>Organic Letters</i> , 2021, 23, 1548-1553.	4.6	10
57	OxLDL/ β 2GPI/anti- β 2GPI Ab complex induces inflammatory activation via the TLR4/NF- κ B pathway in HUVECs. <i>Molecular Medicine Reports</i> , 2020, 23, .	2.4	10
58	Impaired Autophagy Induced by oxLDL/ β 2GPI/anti- β 2GPI Complex through PI3K/AKT/mTOR and eNOS Signaling Pathways Contributes to Endothelial Cell Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	4.0	9
59	Factors Influencing Quality of Life of Obese Students in Hangzhou, China. <i>PLoS ONE</i> , 2015, 10, e0121144.	2.5	9
60	Divergent Construction of Diverse Scaffolds through Catalyst-Controlled C-H Activation Cascades of Quinazolinones and Cyclopropanones. <i>Chemistry - A European Journal</i> , 2021, 27, 13346-13351.	3.3	8
61	Simultaneous bioanalysis of rasagiline and its major metabolites in human plasma by LC-MS/MS: Application to a clinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 280-285.	2.8	7
62	Insights Into circRNAs: Functional Roles in Lung Cancer Management and the Potential Mechanisms. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 636913.	3.7	7
63	Fibrillarin-GFP Facilitates the Identification of Meiotic Competent Oocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 648331.	3.7	7
64	Prevalence of Desloratadine Slow-metabolizer Phenotype and Food-dependent Pharmacokinetics of Desloratadine in Healthy Chinese Volunteers. <i>Clinical Drug Investigation</i> , 2015, 35, 807-813.	2.2	6
65	Role of TLR4 in anti- β 2-glycoprotein I-induced activation of peritoneal macrophages and vascular endothelial cells in mice. <i>Molecular Medicine Reports</i> , 2019, 19, 4353-4363.	2.4	6
66	Bioinspired Soft Robot with Incorporated Microelectrodes. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	6
67	One-Pot Construction of Diverse Products using Versatile Cyclopropanones. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4899-4904.	4.3	6
68	Circular RNAs in Hedgehog Signaling Activation and Hedgehog-Mediated Medulloblastoma Tumors. <i>Cancers</i> , 2021, 13, 5138.	3.7	6
69	Dietary Phytochemicals Targeting Nrf2 to Enhance the Radiosensitivity of Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	4.0	6
70	Rapid Determination of Glutamine in Human Plasma by High-Performance Liquid Chromatographic-Tandem Mass Spectrometry and Its Application in Pharmacokinetic Studies. <i>Journal of Chromatographic Science</i> , 2015, 53, 79-84.	1.4	5
71	Targeting RAS-converting enzyme 1 overcomes senescence and improves progeria-like phenotypes of ZMPSTE24 deficiency. <i>Aging Cell</i> , 2020, 19, e13200.	6.7	5
72	Tanshinone prevents acetaminophen-induced nephrotoxicity through the activation of the Nrf2-Mrp2/4 pathway in mice. <i>Environmental Toxicology</i> , 2022, 37, 1618-1628.	4.0	5

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73	A Rationale for Drug Design Provided by Co-Crystal Structure of IC261 in Complex with Tubulin. <i>Molecules</i> , 2021, 26, 946.	3.8	4
74	Exogenous PDE5 Expression Rescues Photoreceptors in <i>rd1</i> Mice. <i>Current Medicinal Chemistry</i> , 2022, 29, 6115-6124.	2.4	4
75	Non-coding RNAs: emerging regulators of glucose metabolism in hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , 2020, 10, 4066-4084.	1.4	2
76	[Corrigendum] A case of visceral leishmaniasis found by left oblique hernia: A case report. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 43.	1.8	2
77	Long Noncoding RNA Expression Profiling By Microarray in Diffuse Large B-Cell Lymphoma and Preliminary Bioinformatics Study. <i>Blood</i> , 2016, 128, 5286-5286.	1.4	1
78	Identification of a novel compound heterozygous <i>CYP4V2</i> variant in a patient with autosomal recessive retinitis pigmentosa. <i>Biomedical Reports</i> , 2022, 16, 40.	2.0	1
79	Diffuse Large B-Cell Lymphoma Promotes Endothelial-to-Mesenchymal Transition via WNT10A/Beta-Catenin/Snail Signaling. <i>Frontiers in Oncology</i> , 2022, 12, 871788.	2.8	1
80	BASS: Broad Network Based on Localized Stochastic Sensitivity. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2024, 35, 1681-1695.	11.3	1
81	The decisive role of fumarase: Responsive signaling to glucose deficiency. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1363848.	0.7	0