

## List of Publications by Year in descending order

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65  
papers

10,941  
citations

236612

25  
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102304

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all docs

66  
docs citations

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times ranked

15557  
citing authors

#	ARTICLE	IF	CITATIONS
1	STATs in cancer inflammation and immunity: a leading role for STAT3. <i>Nature Reviews Cancer</i> , 2009, 9, 798-809.	12.8	3,503
2	The STATs of cancer – new molecular targets come of age. <i>Nature Reviews Cancer</i> , 2004, 4, 97-105.	12.8	2,084
3	Crosstalk between cancer and immune cells: role of STAT3 in the tumour microenvironment. <i>Nature Reviews Immunology</i> , 2007, 7, 41-51.	10.6	1,588
4	Constitutive Stat3 activity up-regulates VEGF expression and tumor angiogenesis. <i>Oncogene</i> , 2002, 21, 2000-2008.	2.6	1,061
5	Targeting Stat3 blocks both HIF-1 and VEGF expression induced by multiple oncogenic growth signaling pathways. <i>Oncogene</i> , 2005, 24, 5552-5560.	2.6	523
6	Roles of activated Src and Stat3 signaling in melanoma tumor cell growth. <i>Oncogene</i> , 2002, 21, 7001-7010.	2.6	391
7	Targeting STAT3 affects melanoma on multiple fronts. <i>Cancer and Metastasis Reviews</i> , 2005, 24, 315-327.	2.7	255
8	Quercetin exerts anti-melanoma activities and inhibits STAT3 signaling. <i>Biochemical Pharmacology</i> , 2014, 87, 424-434.	2.0	141
9	Quercetin inhibits HGF/c-Met signaling and HGF-stimulated melanoma cell migration and invasion. <i>Molecular Cancer</i> , 2015, 14, 103.	7.9	110
10	Inhibition of the STAT3 signaling pathway contributes to apigenin-mediated anti-metastatic effect in melanoma. <i>Scientific Reports</i> , 2016, 6, 21731.	1.6	107
11	Separation, structure characterization, conformation and immunomodulating effect of a hyperbranched heteroglycan from <i>Radix Astragali</i> . <i>Carbohydrate Polymers</i> , 2012, 87, 667-675.	5.1	70
12	Polylysine and cysteine functionalized chitosan nanoparticle as an efficient platform for oral delivery of paclitaxel. <i>Carbohydrate Polymers</i> , 2020, 229, 115484.	5.1	60
13	Indomethacin Sensitizes TRAIL-Resistant Melanoma Cells to TRAIL-Induced Apoptosis through ROS-Mediated Upregulation of Death Receptor 5 and Downregulation of Survivin. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1397-1407.	0.3	51
14	The physicochemical properties and the in vivo AChE inhibition of two potential anti-Alzheimer agents, bis(12)-hupyrindone and bis(7)-tacrine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 75-81.	1.4	41
15	Synthesis and characterization of a novel polydepsipeptide contained tri-block copolymer (mPEG- <i>b</i> -PLLA- <i>b</i> -PMMD) as self-assembly micelle delivery system for paclitaxel. <i>International Journal of Pharmaceutics</i> , 2012, 430, 282-291.	2.6	40
16	The Herbal Compound Cryptotanshinone Restores Sensitivity in Cancer Cells That Are Resistant to the Tumor Necrosis Factor-related Apoptosis-inducing Ligand. <i>Journal of Biological Chemistry</i> , 2013, 288, 29923-29933.	1.6	39
17	1,8-Cineole Ameliorates LPS-Induced Vascular Endothelium Dysfunction in Mice via PPAR- $\delta$ Dependent Regulation of NF- $\kappa$ B. <i>Frontiers in Pharmacology</i> , 2019, 10, 178.	1.6	38
18	Comparisons of the chemical profiles, cytotoxicities and anti-inflammatory effects of raw and rice wine-processed <i>Herba Siegesbeckiae</i> . <i>Journal of Ethnopharmacology</i> , 2014, 156, 365-369.	2.0	36

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19	Natural formulas and the nature of formulas: Exploring potential therapeutic targets based on traditional Chinese herbal formulas. PLoS ONE, 2017, 12, e0171628.	1.1	36
20	Novel PI3K/AKT targeting anti-angiogenic activities of 4-vinylphenol, a new therapeutic potential of a well-known styrene metabolite. Scientific Reports, 2015, 5, 11149.	1.6	34
21	Co-delivery of paclitaxel and STAT3 siRNA by a multifunctional nanocomplex for targeted treatment of metastatic breast cancer. Acta Biomaterialia, 2021, 134, 649-663.	4.1	32
22	A herbal formula comprising Rosae Multiflorae Fructus and Lonicerae Japonicae Flos inhibits the production of inflammatory mediators and the IRAK-1/TAK1 and TBK1/IRF3 pathways in RAW 264.7 and THP-1 cells. Journal of Ethnopharmacology, 2015, 174, 195-199.	2.0	30
23	Inhibition of STAT3 signalling contributes to the antimelanoma action of atractylenolide. Experimental Dermatology, 2014, 23, 855-857.	1.4	28
24	Intestinal transport of bis(12)-chupyrindone in Caco-2 cells and its improved permeability by the surfactant Brij-35. Biopharmaceutics and Drug Disposition, 2011, 32, 140-150.	1.1	26
25	Discrimination of three Siegesbeckiae Herba species using UPLC-QTOF/MS-based metabolomics approach. Food and Chemical Toxicology, 2018, 119, 400-406.	1.8	26
26	Dual-functional Brij-S20-modified nanocrystal formulation enhances the intestinal transport and oral bioavailability of berberine. International Journal of Nanomedicine, 2018, Volume 13, 3781-3793.	3.3	26
27	Siegesbeckia pubescens Makino inhibits Pam3CSK4-induced inflammation in RAW 264.7 macrophages through suppressing TLR1/TLR2-mediated NF- $\kappa$ B activation. Chinese Medicine, 2018, 13, 37.	1.6	26
28	Predicting drug/phospholipid complexation by the lightGBM method. Chemical Physics Letters, 2020, 747, 137354.	1.2	26
29	Multifunctional composite nanoparticles based on hyaluronic acid-paclitaxel conjugates for enhanced cancer therapy. International Journal of Pharmaceutics, 2020, 589, 119870.	2.6	24
30	Anti-inflammatory activities of Sigesbeckia glabrescens Makino: combined in vitro and in silico investigations. Chinese Medicine, 2019, 14, 35.	1.6	23
31	<i>Siegesbeckia Orientalis</i> L. Extract Attenuates Postoperative Cognitive Dysfunction, Systemic Inflammation, and Neuroinflammation. Experimental Neurobiology, 2018, 27, 564-573.	0.7	22
32	Deciphering the Pharmacological Mechanisms of the Huayu-Qiangshen-Tongbi Formula Through Integrating Network Pharmacology and In Vitro Pharmacological Investigation. Frontiers in Pharmacology, 2019, 10, 1065.	1.6	22
33	Immunomodulatory effects of a new whole ingredients extract from Astragalus: a combined evaluation on chemistry and pharmacology. Chinese Medicine, 2019, 14, 12.	1.6	22
34	Comparative comprehension on the anti-rheumatic Chinese herbal medicine Siegesbeckiae Herba: Combined computational predictions and experimental investigations. Journal of Ethnopharmacology, 2019, 228, 200-209.	2.0	22
35	Preclinical characterization of intestinal absorption and metabolism of promising anti-Alzheimer's dimer bis(7)-tacrine. International Journal of Pharmaceutics, 2008, 357, 85-94.	2.6	20
36	Liposome-based delivery systems for ginsenoside Rh2: in vitro and in vivo comparisons. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	20

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37	Furanodiene Induces Extrinsic and Intrinsic Apoptosis in Doxorubicin-Resistant MCF-7 Breast Cancer Cells via NF- $\kappa$ B-Independent Mechanism. <i>Frontiers in Pharmacology</i> , 2017, 8, 648.	1.6	20
38	A FEASIBILITY STUDY OF GENE GUN MEDIATED IMMUNOTHERAPY FOR RENAL CELL CARCINOMA. <i>Journal of Urology</i> , 1999, 162, 1259-1263.	0.2	19
39	Leocarpinolide B attenuates LPS-induced inflammation on RAW264.7 macrophages by mediating NF- $\kappa$ B and Nrf2 pathways. <i>European Journal of Pharmacology</i> , 2020, 868, 172854.	1.7	19
40	Charge convertible biomimetic micellar nanoparticles for enhanced melanoma-targeted therapy through tumor cells and tumor-associated macrophages dual chemotherapy with IDO immunotherapy. <i>Chemical Engineering Journal</i> , 2021, 412, 128659.	6.6	19
41	Enhanced adjuvant effect of granulocyte-macrophage colony-stimulating factor plus interleukin-12 compared with either alone in vaccine-induced tumor immunity. <i>Cancer Gene Therapy</i> , 1999, 6, 89-95.	2.2	18
42	A herbal formula comprising Rosae Multiflorae Fructus and Lonicerae Japonicae Flos, attenuates collagen-induced arthritis and inhibits TLR4 signalling in rats. <i>Scientific Reports</i> , 2016, 6, 20042.	1.6	18
43	Gene gun application in the generation of effector T cells for adoptive immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2000, 48, 635-643.	2.0	17
44	Brij-grafted-chitosan copolymers with function of P-glycoprotein modulation: Synthesis, characterization and in vitro investigations. <i>Carbohydrate Polymers</i> , 2019, 204, 89-96.	5.1	17
45	Comprehensive comparison on the anti-inflammatory effects of three species of <i>Sigesbeckia</i> plants based on NF- $\kappa$ B and MAPKs signal pathways in vitro. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112530.	2.0	17
46	A new application of an aqueous diphase solvent system in one-step preparation of polysaccharide from the crude water extract of <i>Radix Astragali</i> by high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2012, 1262, 92-97.	1.8	15
47	<i>Sigesbeckia orientalis</i> L. Extract Alleviated the Collagen Type II-Induced Arthritis Through Inhibiting Multi-Target-Mediated Synovial Hyperplasia and Inflammation. <i>Frontiers in Pharmacology</i> , 2020, 11, 547913.	1.6	14
48	Experimental characterization and molecular dynamic simulation of ketoprofen-cyclodextrin complexes. <i>Chemical Physics Letters</i> , 2019, 736, 136802.	1.2	13
49	Multi-functionalized dendrimers for targeted co-delivery of sorafenib and paclitaxel in liver cancers. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102493.	1.4	13
50	Assessment of intracellular TAP $\alpha$ 1 and TAP $\alpha$ 2 in conjunction with surface MHC class I in plasma cells from patients with multiple myeloma. <i>British Journal of Haematology</i> , 1997, 98, 426-432.	1.2	11
51	<i>Panax notoginseng</i> Saponins Modulate the Inflammatory Response and Improve IBD-Like Symptoms via TLR/NF- $\kappa$ B and MAPK Signaling Pathways. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 925-939.	1.5	11
52	Induction of Angiogenesis in Zebrafish Embryos and Proliferation of Endothelial Cells by an Active Fraction Isolated from the Root of <i>Astragalus membranaceus</i> using Bioassay-guided Fractionation. <i>Journal of Traditional and Complementary Medicine</i> , 2014, 4, 239-245.	1.5	10
53	Ribosome-Inactivating Protein $\hat{\pm}$ -Momorcharin Derived from Edible Plant <i>Momordica charantia</i> Induces Inflammatory Responses by Activating the NF- $\kappa$ B and JNK Pathways. <i>Toxins</i> , 2019, 11, 694.	1.5	10
54	Brij-functionalized chitosan nanocarrier system enhances the intestinal permeability of P-glycoprotein substrate-like drugs. <i>Carbohydrate Polymers</i> , 2021, 266, 118112.	5.1	10

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55	Panax Notoginseng Protects against Diabetes-Associated Endothelial Dysfunction: Comparison between Ethanolic Extract and Total Saponin. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	1.9	9
56	Selective and sensitive determination of bis(7)-tacrine, a high erythrocyte binding acetylcholinesterase inhibitor, in rat plasma by high-performance liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2008, 22, 414-420.	0.8	8
57	TPGS and chondroitin sulfate dual-modified lipid-albumin nanosystem for targeted delivery of chemotherapeutic agent against multidrug-resistant cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1270-1282.	3.6	8
58	<i>Sigesbeckia orientalis</i> L. Derived Active Fraction Ameliorates Perioperative Neurocognitive Disorders Through Alleviating Hippocampal Neuroinflammation. <i>Frontiers in Pharmacology</i> , 2022, 13, 846631.	1.6	8
59	Integrated computer-aided formulation design: A case study of andrographolide/ cyclodextrin ternary formulation. <i>Asian Journal of Pharmaceutical Sciences</i> , 2021, 16, 494-507.	4.3	6
60	A dual-functional nanovehicle with fluorescent tracking and its targeted killing effects on hepatocellular carcinoma cells. <i>RSC Advances</i> , 2021, 11, 10986-10995.	1.7	6
61	Development of a high performance liquid chromatography-tandem mass method for determination of bis(7)-tacrine, a promising anti-Alzheimer's dimer, in rat blood. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 1133-1138.	1.4	5
62	Botany, traditional use, phytochemistry, pharmacology and toxicology of <i>Sigesbeckiae Herba</i> (Xixiancao): a review. <i>Phytochemistry Reviews</i> , 2021, 20, 569-587.	3.1	5
63	Panax notoginseng extract and total saponin suppress diet-induced obesity and endoplasmic reticulum stress in epididymal white adipose tissue in mice. <i>Chinese Medicine</i> , 2022, 17, .	1.6	4
64	Development and validation of an HPLC-DAD method for bis(12)-hupyridone and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 410-414.	1.4	3
65	<i>Sigesbeckia glabrescens</i> Makino extract attenuated the collagen-induced arthritis through inhibiting the synovial hyperplasia and inflammation. <i>Chinese Medicine</i> , 2020, 15, 91.	1.6	2