

# Hua Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6925177/publications.pdf>

Version: 2024-02-01

173  
papers

26,905  
citations

16451

64  
h-index

5829

161  
g-index

178  
all docs

178  
docs citations

178  
times ranked

31100  
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.	28.4	3,503
2	The STATs of cancer – new molecular targets come of age. <i>Nature Reviews Cancer</i> , 2004, 4, 97-105.	28.4	2,084
3	Revisiting STAT3 signalling in cancer: new and unexpected biological functions. <i>Nature Reviews Cancer</i> , 2014, 14, 736-746.	28.4	1,672
4	Crosstalk between cancer and immune cells: role of STAT3 in the tumour microenvironment. <i>Nature Reviews Immunology</i> , 2007, 7, 41-51.	22.7	1,588
5	Constitutive Stat3 activity up-regulates VEGF expression and tumor angiogenesis. <i>Oncogene</i> , 2002, 21, 2000-2008.	5.9	1,061
6	Regulation of the innate and adaptive immune responses by Stat-3 signaling in tumor cells. <i>Nature Medicine</i> , 2004, 10, 48-54.	30.7	1,029
7	Inhibiting Stat3 signaling in the hematopoietic system elicits multicomponent antitumor immunity. <i>Nature Medicine</i> , 2005, 11, 1314-1321.	30.7	917
8	IL-17 can promote tumor growth through an IL-6–Stat3 signaling pathway. <i>Journal of Experimental Medicine</i> , 2009, 206, 1457-1464.	8.5	714
9	Constitutive activation of Stat3 by the Src and JAK tyrosine kinases participates in growth regulation of human breast carcinoma cells. <i>Oncogene</i> , 2001, 20, 2499-2513.	5.9	677
10	Persistently Activated Stat3 Maintains Constitutive NF- $\kappa$ B Activity in Tumors. <i>Cancer Cell</i> , 2009, 15, 283-293.	16.8	585
11	PEAK: A Randomized, Multicenter Phase II Study of Panitumumab Plus Modified Fluorouracil, Leucovorin, and Oxaliplatin (mFOLFOX6) or Bevacizumab Plus mFOLFOX6 in Patients With Previously Untreated, Unresectable, Wild-Type <i>KRAS</i> Exon 2 Metastatic Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 2240-2247.	1.6	573
12	Targeting Stat3 blocks both HIF-1 and VEGF expression induced by multiple oncogenic growth signaling pathways. <i>Oncogene</i> , 2005, 24, 5552-5560.	5.9	523
13	JAK/STAT3-Regulated Fatty Acid $\beta$ -Oxidation Is Critical for Breast Cancer Stem Cell Self-Renewal and Chemoresistance. <i>Cell Metabolism</i> , 2018, 27, 136-150.e5.	16.2	519
14	The JAK2 Inhibitor AZD1480 Potently Blocks Stat3 Signaling and Oncogenesis in Solid Tumors. <i>Cancer Cell</i> , 2009, 16, 487-497.	16.8	478
15	Stat3 mediates myeloid cell–dependent tumor angiogenesis in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 3367-3377.	8.2	473
16	Sunitinib Inhibition of Stat3 Induces Renal Cell Carcinoma Tumor Cell Apoptosis and Reduces Immunosuppressive Cells. <i>Cancer Research</i> , 2009, 69, 2506-2513.	0.9	453
17	Regulation of the IL-23 and IL-12 Balance by Stat3 Signaling in the Tumor Microenvironment. <i>Cancer Cell</i> , 2009, 15, 114-123.	16.8	431
18	Roles of activated Src and Stat3 signaling in melanoma tumor cell growth. <i>Oncogene</i> , 2002, 21, 7001-7010.	5.9	391

#	ARTICLE	IF	CITATIONS
19	A Critical Role for Stat3 Signaling in Immune Tolerance. <i>Immunity</i> , 2003, 19, 425-436.	14.3	360
20	In vivo delivery of siRNA to immune cells by conjugation to a TLR9 agonist enhances antitumor immune responses. <i>Nature Biotechnology</i> , 2009, 27, 925-932.	17.5	352
21	STAT3-induced S1PR1 expression is crucial for persistent STAT3 activation in tumors. <i>Nature Medicine</i> , 2010, 16, 1421-1428.	30.7	346
22	Role of Stat3 in Regulating p53 Expression and Function. <i>Molecular and Cellular Biology</i> , 2005, 25, 7432-7440.	2.3	342
23	Targeting STAT3 affects melanoma on multiple fronts. <i>Cancer and Metastasis Reviews</i> , 2005, 24, 315-327.	5.9	255
24	S1PR1-STAT3 Signaling Is Crucial for Myeloid Cell Colonization at Future Metastatic Sites. <i>Cancer Cell</i> , 2012, 21, 642-654.	16.8	229
25	Akt inhibitors in clinical development for the treatment of cancer. <i>Expert Opinion on Investigational Drugs</i> , 2010, 19, 1355-1366.	4.1	202
26	STAT3 Activation-Induced Fatty Acid Oxidation in CD8+ T Effector Cells Is Critical for Obesity-Promoted Breast Tumor Growth. <i>Cell Metabolism</i> , 2020, 31, 148-161.e5.	16.2	201
27	Tumour ischaemia by interferon- $\beta$ resembles physiological blood vessel regression. <i>Nature</i> , 2017, 545, 98-102.	27.8	199
28	Acetylated STAT3 is crucial for methylation of tumor-suppressor gene promoters and inhibition by resveratrol results in demethylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7765-7769.	7.1	198
29	Activation of c-Src by receptor tyrosine kinases in human colon cancer cells with high metastatic potential. <i>Oncogene</i> , 1997, 15, 3083-3090.	5.9	185
30	Loss of Androgen Receptor Expression Promotes a Stem-like Cell Phenotype in Prostate Cancer through STAT3 Signaling. <i>Cancer Research</i> , 2014, 74, 1227-1237.	0.9	169
31	Role of Stat3 in suppressing anti-tumor immunity. <i>Current Opinion in Immunology</i> , 2008, 20, 228-233.	5.5	166
32	Stat3 inhibition activates tumor macrophages and abrogates glioma growth in mice. <i>Glia</i> , 2009, 57, 1458-1467.	4.9	165
33	Signal Transducer and Activator of Transcription 3 Is Required for Hypoxia-Inducible Factor-1 $\alpha$ RNA Expression in Both Tumor Cells and Tumor-Associated Myeloid Cells. <i>Molecular Cancer Research</i> , 2008, 6, 1099-1105.	3.4	162
34	IL-17 Enhances Tumor Development in Carcinogen-Induced Skin Cancer. <i>Cancer Research</i> , 2010, 70, 10112-10120.	0.9	157
35	Quercetin exerts anti-melanoma activities and inhibits STAT3 signaling. <i>Biochemical Pharmacology</i> , 2014, 87, 424-434.	4.4	141
36	Phytochemical and phytopharmacological review of <i>Perilla frutescens</i> L. (Labiatae), a traditional edible-medicinal herb in China. <i>Food and Chemical Toxicology</i> , 2017, 108, 375-391.	3.6	131

#	ARTICLE	IF	CITATIONS
37	Inhibition of Bcrâ€“Abl kinase activity by PD180970 blocks constitutive activation of Stat5 and growth of CML cells. <i>Oncogene</i> , 2002, 21, 8804-8816.	5.9	127
38	Stat3 Activity in Melanoma Cells Affects Migration of Immune Effector Cells and Nitric Oxide-Mediated Antitumor Effects. <i>Journal of Immunology</i> , 2005, 174, 3925-3931.	0.8	126
39	CTLA4 aptamer delivers STAT3 siRNA to tumor-associated and malignant T cells. <i>Journal of Clinical Investigation</i> , 2014, 124, 2977-2987.	8.2	125
40	B7-H3 Associated with Tumor Progression and Epigenetic Regulatory Activity in Cutaneous Melanoma. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2050-2058.	0.7	121
41	CD5 Binds to Interleukin-6 and Induces a Feed-Forward Loop with the Transcription Factor STAT3 in B Cells to Promote Cancer. <i>Immunity</i> , 2016, 44, 913-923.	14.3	120
42	Targeting Stat3 in the Myeloid Compartment Drastically Improves the <i>In vivo</i> Antitumor Functions of Adoptively Transferred T Cells. <i>Cancer Research</i> , 2010, 70, 7455-7464.	0.9	118
43	B Cells Promote Tumor Progression via STAT3 Regulated-Angiogenesis. <i>PLoS ONE</i> , 2013, 8, e64159.	2.5	118
44	Toll-like Receptor 9 Activation of Signal Transducer and Activator of Transcription 3 Constrains Its Agonist-Based Immunotherapy. <i>Cancer Research</i> , 2009, 69, 2497-2505.	0.9	117
45	Antiangiogenic and Antimetastatic Activity of JAK Inhibitor AZD1480. <i>Cancer Research</i> , 2011, 71, 6601-6610.	0.9	109
46	Critical Role of STAT3 in IL-6â€“Mediated Drug Resistance in Human Neuroblastoma. <i>Cancer Research</i> , 2013, 73, 3852-3864.	0.9	109
47	Targeting STAT3 in Adoptively Transferred T Cells Promotes Their <i>In Vivo</i> Expansion and Antitumor Effects. <i>Cancer Research</i> , 2010, 70, 9599-9610.	0.9	108
48	Regulation of adipose tissue T cell subsets by Stat3 is crucial for diet-induced obesity and insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13079-13084.	7.1	107
49	Inhibition of the STAT3 signaling pathway contributes to apigenin-mediated anti-metastatic effect in melanoma. <i>Scientific Reports</i> , 2016, 6, 21731.	3.3	107
50	Anti-CD40 Antibody Induces Antitumor and Antimetastatic Effects: The Role of NK Cells. <i>Journal of Immunology</i> , 2001, 166, 89-94.	0.8	103
51	TLR9-mediated siRNA delivery for targeting of normal and malignant human hematopoietic cells in vivo. <i>Blood</i> , 2013, 121, 1304-1315.	1.4	103
52	COHCAP: an integrative genomic pipeline for single-nucleotide resolution DNA methylation analysis. <i>Nucleic Acids Research</i> , 2013, 41, e117-e117.	14.5	101
53	Role of the octamer motif in hybrid cell extinction of immunoglobulin gene expression: Extinction is dominant in a two enhancer system. <i>Cell</i> , 1989, 58, 441-448.	28.9	95
54	Sunitinib Induces Apoptosis and Growth Arrest of Medulloblastoma Tumor Cells by Inhibiting STAT3 and AKT Signaling Pathways. <i>Molecular Cancer Research</i> , 2010, 8, 35-45.	3.4	95

#	ARTICLE	IF	CITATIONS
55	STAT3 Inhibition Is a Therapeutic Strategy for ABC-like Diffuse Large B-Cell Lymphoma. <i>Cancer Research</i> , 2011, 71, 3182-3188.	0.9	95
56	S1PR1 is an effective target to block STAT3 signaling in activated B cell-like diffuse large B-cell lymphoma. <i>Blood</i> , 2012, 120, 1458-1465.	1.4	94
57	Stat3 as a Potential Target for Cancer Immunotherapy. <i>Journal of Immunotherapy</i> , 2007, 30, 131-139.	2.4	80
58	S1PR1 Is Crucial for Accumulation of Regulatory T Cells in Tumors via STAT3. <i>Cell Reports</i> , 2014, 6, 992-999.	6.4	80
59	Icaritin Inhibits JAK/STAT3 Signaling and Growth of Renal Cell Carcinoma. <i>PLoS ONE</i> , 2013, 8, e81657.	2.5	76
60	Activation of microglial cells by the CD40 pathway: relevance to multiple sclerosis. <i>Journal of Neuroimmunology</i> , 1999, 97, 77-85.	2.3	73
61	STAT3 in CD8+ T Cells Inhibits Their Tumor Accumulation by Downregulating CXCR3/CXCL10 Axis. <i>Cancer Immunology Research</i> , 2015, 3, 864-870.	3.4	73
62	Dual inhibition of Janus and Src family kinases by novel indirubin derivative blocks constitutively activated Stat3 signaling associated with apoptosis of human pancreatic cancer cells. <i>Molecular Oncology</i> , 2013, 7, 369-378.	4.6	69
63	Elimination of Hepatic Metastases of Colon Cancer Cells via p53-Independent Cross-Talk between Irinotecan and Apo2 Ligand/TRAIL. <i>Cancer Research</i> , 2004, 64, 9105-9114.	0.9	66
64	Activated Stat-3 in Melanoma. <i>Cancer Control</i> , 2008, 15, 196-201.	1.8	62
65	TLR9 Is Critical for Glioma Stem Cell Maintenance and Targeting. <i>Cancer Research</i> , 2014, 74, 5218-5228.	0.9	60
66	Polylysine and cysteine functionalized chitosan nanoparticle as an efficient platform for oral delivery of paclitaxel. <i>Carbohydrate Polymers</i> , 2020, 229, 115484.	10.2	60
67	Extracellular CD4+ T-B interactions are sufficient for inducing autoimmune-like chronic graft-versus-host disease. <i>Nature Communications</i> , 2017, 8, 978.	12.8	58
68	Redox-sensitive Pluronic F127-tocopherol micelles: synthesis, characterization, and cytotoxicity evaluation. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2635-2644.	6.7	58
69	Prognostic Significance of B-Cells and pSTAT3 in Patients with Ovarian Cancer. <i>PLoS ONE</i> , 2013, 8, e54029.	2.5	56
70	Antitumor Activity of Targeting Src Kinases in Endothelial and Myeloid Cell Compartments of the Tumor Microenvironment. <i>Clinical Cancer Research</i> , 2010, 16, 924-935.	7.0	53
71	Src activation in melanoma and Src inhibitors as therapeutic agents in melanoma. <i>Melanoma Research</i> , 2009, 19, 167-175.	1.2	52
72	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.	0.7	51

#	ARTICLE	IF	CITATIONS
73	G-protein-coupled Receptor Agonist BV8/Prokineticin-2 and STAT3 Protein Form a Feed-forward Loop in Both Normal and Malignant Myeloid Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 13842-13849.	3.4	49
74	Broadened Clinical Utility of Gene Gun-Mediated, Granulocyte-Macrophage Colony-Stimulating Factor cDNA-Based Tumor Cell Vaccines as Demonstrated with a Mouse Myeloma Model. <i>Human Gene Therapy</i> , 1998, 9, 1121-1130.	2.7	46
75	Recent advances (2010–2015) in studies of cerium oxide nanoparticles' health effects. <i>Environmental Toxicology and Pharmacology</i> , 2016, 44, 25-29.	4.0	44
76	Molecular Cloning and Characterization of the Human AKT1 Promoter Uncovers Its Up-regulation by the Src/Stat3 Pathway. <i>Journal of Biological Chemistry</i> , 2005, 280, 38932-38941.	3.4	43
77	Activated Signal Transducers and Activators of Transcription 3 Signaling Induces CD46 Expression and Protects Human Cancer Cells from Complement-Dependent Cytotoxicity. <i>Molecular Cancer Research</i> , 2007, 5, 823-832.	3.4	43
78	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.	2.8	41
79	Humanized Lewis-Y Specific Antibody Based Delivery of STAT3 siRNA. <i>ACS Chemical Biology</i> , 2011, 6, 962-970.	3.4	41
80	Oncogene-Targeting T Cells Reject Large Tumors while Oncogene Inactivation Selects Escape Variants in Mouse Models of Cancer. <i>Cancer Cell</i> , 2011, 20, 755-767.	16.8	40
81	Association Between Single Nucleotide Polymorphisms in miRNA196a-2 and miRNA146a and Susceptibility to Hepatocellular Carcinoma in a Chinese Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6427-6431.	1.2	39
82	A Requirement of STAT3 DNA Binding Precludes Th-1 Immunostimulatory Gene Expression by NF- $\kappa$ B in Tumors. <i>Cancer Research</i> , 2011, 71, 3772-3780.	0.9	38
83	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.	3.5	38
84	ROS-responsive fluorinated polyethyleneimine vector to co-deliver shMTHFD2 and shGPX4 plasmids induces ferroptosis and apoptosis for cancer therapy. <i>Acta Biomaterialia</i> , 2022, 140, 492-505.	8.3	37
85	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.	4.1	36
86	Natural formulas and the nature of formulas: Exploring potential therapeutic targets based on traditional Chinese herbal formulas. <i>PLoS ONE</i> , 2017, 12, e0171628.	2.5	36
87	Interferon- $\gamma$ -Inducing Factor Elicits Antitumor Immunity Association with Interferon- $\gamma$ Production. <i>Journal of Immunotherapy</i> , 1998, 21, 48-55.	2.4	35
88	Interleukin-12 cDNA skin transfection potentiates human papillomavirus E6 DNA vaccine-induced antitumor immune response. <i>Cancer Gene Therapy</i> , 1999, 6, 331-339.	4.6	35
89	CTLA4 Promotes Tyk2-STAT3-Dependent B-cell Oncogenicity. <i>Cancer Research</i> , 2017, 77, 5118-5128.	0.9	34
90	Reduced IL-6 levels and tumor-associated phospho-STAT3 are associated with reduced tumor development in a mouse model of lung cancer chemoprevention with myo-inositol. <i>International Journal of Cancer</i> , 2018, 142, 1405-1417.	5.1	33

#	ARTICLE	IF	CITATIONS
91	T cell recognition of endogenous IgG2a expressed in B lymphoma cells. <i>European Journal of Immunology</i> , 1988, 18, 341-348.	2.9	32
92	Co-delivery of paclitaxel and STAT3 siRNA by a multifunctional nanocomplex for targeted treatment of metastatic breast cancer. <i>Acta Biomaterialia</i> , 2021, 134, 649-663.	8.3	32
93	Lipidomic-based investigation into the regulatory effect of Schisandrin B on palmitic acid level in non-alcoholic steatotic livers. <i>Scientific Reports</i> , 2015, 5, 9114.	3.3	31
94	A ratiometric fluorescent sensing system for the selective and ultrasensitive detection of pesticide residues via the synergetic effects of copper nanoclusters and carbon quantum dots. <i>Food Chemistry</i> , 2022, 379, 132139.	8.2	31
95	A herbal formula comprising <i>Rosae Multiflorae Fructus</i> and <i>Lonicerae Japonicae Flos</i> inhibits the production of inflammatory mediators and the IRAK-1/TAK1 and TBK1/IRF3 pathways in RAW 264.7 and THP-1 cells. <i>Journal of Ethnopharmacology</i> , 2015, 174, 195-199.	4.1	30
96	Reversal of paclitaxel resistance in human ovarian cancer cells with redox-responsive micelles consisting of $\beta$ -tocopheryl succinate-based polyphosphoester copolymers. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 859-873.	6.1	27
97	Intestinal transport of bis(12)- $\alpha$ -chrypyridone in Caco-2 cells and its improved permeability by the surfactant Brij-35. <i>Biopharmaceutics and Drug Disposition</i> , 2011, 32, 140-150.	1.9	26
98	CD8 <sup>+</sup> T cell immunosurveillance constrains lymphoid premetastatic myeloid cell accumulation. <i>European Journal of Immunology</i> , 2015, 45, 71-81.	2.9	26
99	Discrimination of three <i>Siegesbeckiae Herba</i> species using UPLC-QTOF/MS-based metabolomics approach. <i>Food and Chemical Toxicology</i> , 2018, 119, 400-406.	3.6	26
100	Dual-functional Brij-S20-modified nanocrystal formulation enhances the intestinal transport and oral bioavailability of berberine. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3781-3793.	6.7	26
101	<i>Siegesbeckia pubescens</i> Makino inhibits Pam3CSK4-induced inflammation in RAW 264.7 macrophages through suppressing TLR1/TLR2-mediated NF- $\kappa$ B activation. <i>Chinese Medicine</i> , 2018, 13, 37.	4.0	26
102	Advances in Gene Therapy for Malignant Melanoma. <i>Cancer Control</i> , 2002, 9, 39-48.	1.8	25
103	Sorafenib inhibits endogenous and IL-6/S1P induced JAK2-STAT3 signaling in human neuroblastoma, associated with growth suppression and apoptosis. <i>Cancer Biology and Therapy</i> , 2012, 13, 534-541.	3.4	25
104	Deletion of IFN $\gamma$ enhances hepatocarcinogenesis in FXR knockout mice. <i>Journal of Hepatology</i> , 2012, 57, 1004-1012.	3.7	25
105	Breaking through a Plateau in Renal Cell Carcinoma Therapeutics: Development and Incorporation of Biomarkers. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 3115-3125.	4.1	24
106	Combined effects of furanodiene and doxorubicin on the migration and invasion of MDA-MB-231 breast cancer cells in vitro. <i>Oncology Reports</i> , 2017, 37, 2016-2024.	2.6	24
107	Multifunctional composite nanoparticles based on hyaluronic acid-paclitaxel conjugates for enhanced cancer therapy. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119870.	5.2	24
108	Anti-inflammatory activities of <i>Siegesbeckia glabrescens</i> Makino: combined in vitro and in silico investigations. <i>Chinese Medicine</i> , 2019, 14, 35.	4.0	23

#	ARTICLE	IF	CITATIONS
109	Integrin $\alpha 6$ signaling induces STAT3-TET3-mediated hydroxymethylation of genes critical for maintenance of glioma stem cells. <i>Oncogene</i> , 2020, 39, 2156-2169.	5.9	23
110	<i>Siegesbeckia Orientalis L</i> . Extract Attenuates Postoperative Cognitive Dysfunction, Systemic Inflammation, and Neuroinflammation. <i>Experimental Neurobiology</i> , 2018, 27, 564-573.	1.6	22
111	Deciphering the Pharmacological Mechanisms of the Huayu-Qiangshen-Tongbi Formula Through Integrating Network Pharmacology and In Vitro Pharmacological Investigation. <i>Frontiers in Pharmacology</i> , 2019, 10, 1065.	3.5	22
112	Immunomodulatory effects of a new whole ingredients extract from <i>Astragalus</i> : a combined evaluation on chemistry and pharmacology. <i>Chinese Medicine</i> , 2019, 14, 12.	4.0	22
113	Comparative comprehension on the anti-rheumatic Chinese herbal medicine <i>Siegesbeckiae Herba</i> : Combined computational predictions and experimental investigations. <i>Journal of Ethnopharmacology</i> , 2019, 228, 200-209.	4.1	22
114	In vitro assays suggest Shengqi Fuzheng Injection has the potential to alter melanoma immune microenvironment. <i>Journal of Ethnopharmacology</i> , 2016, 194, 15-19.	4.1	21
115	Interactions of antithrombotic herbal medicines with Western cardiovascular drugs. <i>Pharmacological Research</i> , 2020, 159, 104963.	7.1	21
116	Specific NLRP3 inflammasome inhibitors: promising therapeutic agents for inflammatory diseases. <i>Drug Discovery Today</i> , 2021, 26, 1394-1408.	6.4	21
117	Liposome-based delivery systems for ginsenoside Rh2: in vitro and in vivo comparisons. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	20
118	Novel findings from determination of common expressed plasma exosomal microRNAs in patients with psoriatic arthritis, psoriasis vulgaris, rheumatoid arthritis, and gouty arthritis. <i>Discovery Medicine</i> , 2019, 28, 47-68.	0.5	20
119	A FEASIBILITY STUDY OF GENE GUN MEDIATED IMMUNOTHERAPY FOR RENAL CELL CARCINOMA. <i>Journal of Urology</i> , 1999, 162, 1259-1263.	0.4	19
120	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.	3.5	19
121	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.	4.6	18
122	Polymeric mixed micelles loaded mitoxantrone for overcoming multidrug resistance in breast cancer via photodynamic therapy. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6595-6604.	6.7	18
123	Gene gun application in the generation of effector T cells for adoptive immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2000, 48, 635-643.	4.2	17
124	Brij-grafted-chitosan copolymers with function of P-glycoprotein modulation: Synthesis, characterization and in vitro investigations. <i>Carbohydrate Polymers</i> , 2019, 204, 89-96.	10.2	17
125	Comprehensive comparison on the anti-inflammatory effects of three species of <i>Siegesbeckia</i> plants based on NF- $\kappa$ B and MAPKs signal pathways in vitro. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112530.	4.1	17
126	Comparison of the toxicities, bioactivities and chemical profiles of raw and processed <i>Xanthii Fructus</i> . <i>BMC Complementary and Alternative Medicine</i> , 2015, 16, 24.	3.7	16



#	ARTICLE	IF	CITATIONS
127	Sphingosine-1-Phosphate Receptor-1 Promotes Environment-Mediated and Acquired Chemoresistance. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2516-2527.	4.1	16
128	Global research on artemisinin and its derivatives: Perspectives from patents. <i>Pharmacological Research</i> , 2020, 159, 105048.	7.1	16
129	Clinical and Translational Assessment of VEGFR1 as a Mediator of the Premetastatic Niche in High-Risk Localized Prostate Cancer. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2896-2900.	4.1	15
130	Direct Quantification of Rare Earth Elements Concentrations in Urine of Workers Manufacturing Cerium, Lanthanum Oxide Ultrafine and Nanoparticles by a Developed and Validated ICP-MS. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 350.	2.6	15
131	Assessment the Exposure Level of Rare Earth Elements in Workers Producing Cerium, Lanthanum Oxide Ultrafine and Nanoparticles. <i>Biological Trace Element Research</i> , 2017, 175, 298-305.	3.5	15
132	Myeloid Clusters Are Associated with a Pro-Metastatic Environment and Poor Prognosis in Smoking-Related Early Stage Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2013, 8, e65121.	2.5	15
133	<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.	3.5	14
134	An effective cell-penetrating antibody delivery platform. <i>JCI Insight</i> , 2019, 4, .	5.0	14
135	Nagilactone E increases PD-L1 expression through activation of c-Jun in lung cancer cells. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 517-525.	1.3	13
136	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.	3.0	13
137	Clioma-targeted multifunctional nanoparticles to co-deliver camptothecin and curcumin for enhanced chemo-immunotherapy. <i>Biomaterials Science</i> , 2022, 10, 1292-1303.	5.4	13
138	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.	2.5	11
139	Bu-Shen-Fang-Chuan formula attenuates cigarette smoke-induced inflammation by modulating the PI3K/Akt-Nrf2 and NF- $\kappa$ B signalling pathways. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113095.	4.1	11
140	<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.	3.8	11
141	The Typical Metabolic Modifiers Conferring Improvement in Cancer Resistance. <i>Current Medicinal Chemistry</i> , 2017, 24, 3698-3710.	2.4	11
142	Schisandrin B regulates lipid metabolism in subcutaneous adipocytes. <i>Scientific Reports</i> , 2017, 7, 10266.	3.3	10
143	The Bone-Protecting Efficiency of Chinese Medicines Compared With Western Medicines in Rheumatoid Arthritis: A Systematic Review and Meta-Analysis of Comparative Studies. <i>Frontiers in Pharmacology</i> , 2018, 9, 914.	3.5	10
144	Novel Compound-Target Interactions Prediction for the Herbal Formula Hua-Yu-Qiang-Shen-Tong-Bi-Fang. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 778-785.	1.3	10

#	ARTICLE	IF	CITATIONS
145	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.	3.4	10
146	Brij-functionalized chitosan nanocarrier system enhances the intestinal permeability of P-glycoprotein substrate-like drugs. <i>Carbohydrate Polymers</i> , 2021, 266, 118112.	10.2	10
147	Natural constituents from food sources: potential therapeutic agents against muscle wasting. <i>Food and Function</i> , 2019, 10, 6967-6986.	4.6	9
148	<i>Panax Notoginseng</i> Protects against Diabetes-Associated Endothelial Dysfunction: Comparison between Ethanolic Extract and Total Saponin. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	4.0	9
149	Chinese Herbal Formula, Bing De Ling, Enhances Antitumor Effects and Ameliorates Weight Loss Induced by 5-Fluorouracil in the Mouse CT26 Tumor Model. <i>DNA and Cell Biology</i> , 2005, 24, 470-475.	1.9	8
150	Anti-COVID-19 drug screening: Frontier concepts and core technologies. <i>Chinese Medicine</i> , 2020, 15, 115.	4.0	8
151	Molecular evidence of herbal formula: a network-based analysis of Siâ€Wu decoction. <i>Phytochemical Analysis</i> , 2021, 32, 198-205.	2.4	8
152	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.	7.5	8
153	<i>Sigesbeckia orientalis</i> L. Derived Active Fraction Ameliorates Perioperative Neurocognitive Disorders Through Alleviating Hippocampal Neuroinflammation. <i>Frontiers in Pharmacology</i> , 2022, 13, 846631.	3.5	8
154	Bing De Ling, a Chinese Herbal Formula, Stimulates Multifaceted Immunologic Responses in Mice. <i>DNA and Cell Biology</i> , 2000, 19, 515-520.	1.9	7
155	Chemical characterization of flavonoids and alkaloids in safflower ( <i>Carthamus tinctorius</i> L.) by comprehensive two-dimensional hydrophilic interaction chromatography coupled with hybrid linear ion trap Orbitrap mass spectrometry. <i>Food Chemistry: X</i> , 2021, 12, 100143.	4.3	7
156	Active Ingredients and Action Mechanisms of Yi Guan Jian Decoction in Chronic Hepatitis B Patients with Liver Fibrosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-13.	1.2	6
157	A dual-functional nanovehicle with fluorescent tracking and its targeted killing effects on hepatocellular carcinoma cells. <i>RSC Advances</i> , 2021, 11, 10986-10995.	3.6	6
158	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.	2.8	5
159	Deciphering the anticancer mechanisms of sunitinib. <i>Cancer Biology and Therapy</i> , 2010, 10, 712-714.	3.4	5
160	Screening and verification of ssDNA aptamers targeting human hepatocellular carcinoma. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 128-135.	2.0	5
161	Botany, traditional use, phytochemistry, pharmacology and toxicology of <i>Sigesbeckiae Herba</i> ( <i>Xixiancao</i> ): a review. <i>Phytochemistry Reviews</i> , 2021, 20, 569-587.	6.5	5
162	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.	2.8	3

#	ARTICLE	IF	CITATIONS
163	Roles of Major RNA Adenosine Modifications in Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Pharmacology</i> , 2021, 12, 779779.	3.5	3
164	<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.	4.0	2
165	Methylation of Stat1 Promoter Can Contribute to Squamous Cell Carcinogenesis. <i>Journal of the National Cancer Institute</i> , 2006, 98, 154-155.	6.3	1
166	Regulation of the IL-23 and IL-12 Balance by Stat3 Signaling in the Tumor Microenvironment. <i>Cancer Cell</i> , 2010, 18, 536.	16.8	1
167	Analysis of choroidal thickness in patients with proliferative diabetic retinopathy by optical coherence tomography angiography. <i>Pakistan Journal of Medical Sciences</i> , 2021, 37, 1943-1947.	0.6	1
168	Research Progress on Natural Diterpenoids in Reversing Multidrug Resistance. <i>Frontiers in Pharmacology</i> , 2022, 13, 815603.	3.5	1
169	Tailoring therapeutic effect for chrono-therapy of variant angina based on pharmacodynamic/deconvolution integrated model method. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 175, 106208.	4.0	1
170	JAK/STAT Signaling in Myeloid Cells. , 2013, , 435-449.		0
171	STAT signaling as a molecular target for cancer therapy. , 0, , 305-312.		0
172	STAT3 and Src Signaling in Melanoma. , 2012, , 89-105.		0
173	Characterizing and Modulating the Tumor Microenvironment in Renal Cell Carcinoma: Potential Therapeutic Strategies. , 2012, , 239-252.		0