

# Hua Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

173  
papers

26,905  
citations

18887

64  
h-index

6686

161  
g-index

178  
all docs

178  
docs citations

178  
times ranked

33781  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Glioma-targeted multifunctional nanoparticles to co-deliver camptothecin and curcumin for enhanced chemo-immunotherapy. <i>Biomaterials Science</i> , 2022, 10, 1292-1303.  | 2.6 | 13        |
| 2  | 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.   | 4.2 | 31        |
| 3  | 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.  | 4.1 | 37        |
| 4  | Research Progress on Natural Diterpenoids in Reversing Multidrug Resistance. <i>Frontiers in Pharmacology</i> , 2022, 13, 815603.   | 1.6 | 1         |
| 5  | <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         |
| 6  | Tailoring therapeutic effect for chronotherapy of variant angina based on pharmacodynamic/deconvolution integrated model method. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 175, 106208.  | 1.9 | 1         |
| 7  | Molecular evidence of herbal formula: a network-based analysis of Siâ€Wu decoction. <i>Phytochemical Analysis</i> , 2021, 32, 198-205.  | 1.2 | 8         |
| 8  | 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         |
| 9  | 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        |
| 10 | Specific NLRP3 inflammasome inhibitors: promising therapeutic agents for inflammatory diseases. <i>Drug Discovery Today</i> , 2021, 26, 1394-1408.  | 3.2 | 21        |
| 11 | 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         |
| 12 | 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.  | 4.1 | 32        |
| 13 | 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        |
| 14 | 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.   | 0.3 | 1         |
| 15 | 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         |
| 16 | <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        |
| 17 | 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         |
| 18 | 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. | 1.8 | 7         |

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|----|---|-----|-----------|
| 19 | Roles of Major RNA Adenosine Modifications in Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Pharmacology</i> , 2021, 12, 779779.   | 1.6 | 3         |
| 20 | 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        |
| 21 | 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        |
| 22 | 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        |
| 23 | 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.   | 2.6 | 23        |
| 24 | 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.   | 7.2 | 201       |
| 25 | <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        |
| 26 | Anti-COVID-19 drug screening: Frontier concepts and core technologies. <i>Chinese Medicine</i> , 2020, 15, 115.   | 1.6 | 8         |
| 27 | Multifunctional composite nanoparticles based on hyaluronic acid-paclitaxel conjugates for enhanced cancer therapy. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119870.  | 2.6 | 24        |
| 28 | <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         |
| 29 | 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.                     | 2.0 | 11        |
| 30 | Interactions of antithrombotic herbal medicines with Western cardiovascular drugs. <i>Pharmacological Research</i> , 2020, 159, 104963.   | 3.1 | 21        |
| 31 | Global research on artemisinin and its derivatives: Perspectives from patents. <i>Pharmacological Research</i> , 2020, 159, 105048.   | 3.1 | 16        |
| 32 | 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.   | 0.7 | 13        |
| 33 | 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.   | 0.6 | 10        |
| 34 | 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.        | 1.6 | 22        |
| 35 | 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.                        | 0.5 | 6         |
| 36 | Anti-inflammatory activities of <i>Sigesbeckia glabrescens</i> Makino: combined in vitro and in silico investigations. <i>Chinese Medicine</i> , 2019, 14, 35.  | 1.6 | 23        |

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|----|--|------|-----------|
| 37 | Immunomodulatory effects of a new whole ingredients extract from Astragalus: a combined evaluation on chemistry and pharmacology. <i>Chinese Medicine</i> , 2019, 14, 12.  | 1.6  | 22        |
| 38 | 1,8-Cineole Ameliorates LPS-Induced Vascular Endothelium Dysfunction in Mice via PPAR- $\beta$ Dependent Regulation of NF- $\kappa$ B. <i>Frontiers in Pharmacology</i> , 2019, 10, 178.   | 1.6  | 38        |
| 39 | Natural constituents from food sources: potential therapeutic agents against muscle wasting. <i>Food and Function</i> , 2019, 10, 6967-6986.   | 2.1  | 9         |
| 40 | Ribosome-Inactivating Protein $\pm$ -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        |
| 41 | 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.     | 2.0  | 22        |
| 42 | 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        |
| 43 | An effective cell-penetrating antibody delivery platform. <i>JCI Insight</i> , 2019, 4, .  | 2.3  | 14        |
| 44 | 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        |
| 45 | 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.   | 1.8  | 26        |
| 46 | 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.   | 7.2  | 519       |
| 47 | Reduced $\alpha$ levels and tumor-associated phospho-STAT3 are associated with reduced tumor development in a mouse model of lung cancer chemoprevention with inositol. <i>International Journal of Cancer</i> , 2018, 142, 1405-1417. | 2.3  | 33        |
| 48 | <i>Siegesbeckia Orientalis</i> L. Extract Attenuates Postoperative Cognitive Dysfunction, Systemic Inflammation, and Neuroinflammation. <i>Experimental Neurobiology</i> , 2018, 27, 564-573.  | 0.7  | 22        |
| 49 | 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.            | 1.6  | 10        |
| 50 | 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.                          | 3.3  | 26        |
| 51 | <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.                         | 1.6  | 26        |
| 52 | Reversal of paclitaxel resistance in human ovarian cancer cells with redox-responsive micelles consisting of $\alpha$ -tocopheryl succinate-based polyphosphoester copolymers. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 859-873.  | 2.8  | 27        |
| 53 | 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.   | 1.2  | 24        |
| 54 | Tumour ischaemia by interferon- $\beta$ resembles physiological blood vessel regression. <i>Nature</i> , 2017, 545, 98-102.  | 13.7 | 199       |

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|----|--|-----|-----------|
| 55 | 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.  | 1.8 | 131       |
| 56 | Extrafollicular CD4+ T-B interactions are sufficient for inducing autoimmune-like chronic graft-versus-host disease. <i>Nature Communications</i> , 2017, 8, 978.  | 5.8 | 58        |
| 57 | Schisandrin B regulates lipid metabolism in subcutaneous adipocytes. <i>Scientific Reports</i> , 2017, 7, 10266.   | 1.6 | 10        |
| 58 | CTLA4 Promotes Tyk2-STAT3-Dependent B-cell Oncogenicity. <i>Cancer Research</i> , 2017, 77, 5118-5128.   | 0.4 | 34        |
| 59 | Sphingosine-1-Phosphate Receptor-1 Promotes Environment-Mediated and Acquired Chemoresistance. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2516-2527.   | 1.9 | 16        |
| 60 | 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.  | 1.9 | 15        |
| 61 | Redox-sensitive Pluronic F127-tocopherol micelles: synthesis, characterization, and cytotoxicity evaluation. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2635-2644.  | 3.3 | 58        |
| 62 | 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.   | 3.3 | 18        |
| 63 | Natural formulas and the nature of formulas: Exploring potential therapeutic targets based on traditional Chinese herbal formulas. <i>PLoS ONE</i> , 2017, 12, e0171628.   | 1.1 | 36        |
| 64 | The Typical Metabolic Modifiers Conferring Improvement in Cancer Resistance. <i>Current Medicinal Chemistry</i> , 2017, 24, 3698-3710.   | 1.2 | 11        |
| 65 | 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. | 1.2 | 15        |
| 66 | 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       |
| 67 | Recent advances (2010-2015) in studies of cerium oxide nanoparticles™ health effects. <i>Environmental Toxicology and Pharmacology</i> , 2016, 44, 25-29.  | 2.0 | 44        |
| 68 | 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.  | 6.6 | 120       |
| 69 | In vitro assays suggest Shenqi Fuzheng Injection has the potential to alter melanoma immune microenvironment. <i>Journal of Ethnopharmacology</i> , 2016, 194, 15-19.  | 2.0 | 21        |
| 70 | 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.   | 1.6 | 31        |
| 71 | 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        |
| 72 | STAT3 in CD8+ T Cells Inhibits Their Tumor Accumulation by Downregulating CXCR3/CXCL10 Axis. <i>Cancer Immunology Research</i> , 2015, 3, 864-870.   | 1.6 | 73        |

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|----|---|------|-----------|
| 73 | Liposome-based delivery systems for ginsenoside Rh2: in vitro and in vivo comparisons. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.   | 0.8  | 20        |
| 74 | CD8 <sup>+</sup> T cell immunosurveillance constrains lymphoid premetastatic myeloid cell accumulation. <i>European Journal of Immunology</i> , 2015, 45, 71-81.  | 1.6  | 26        |
| 75 | 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.  | 1.9  | 15        |
| 76 | 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.   | 2.0  | 30        |
| 77 | Quercetin exerts anti-melanoma activities and inhibits STAT3 signaling. <i>Biochemical Pharmacology</i> , 2014, 87, 424-434.  | 2.0  | 141       |
| 78 | 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 KRAS Exon 2 Metastatic Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 2240-2247. | 0.8  | 573       |
| 79 | Screening and verification of ssDNA aptamers targeting human hepatocellular carcinoma. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 128-135.   | 0.9  | 5         |
| 80 | 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        |
| 81 | Revisiting STAT3 signalling in cancer: new and unexpected biological functions. <i>Nature Reviews Cancer</i> , 2014, 14, 736-746.   | 12.8 | 1,672     |
| 82 | 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.  | 0.4  | 169       |
| 83 | 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        |
| 84 | TLR9 Is Critical for Glioma Stem Cell Maintenance and Targeting. <i>Cancer Research</i> , 2014, 74, 5218-5228.  | 0.4  | 60        |
| 85 | S1PR1 Is Crucial for Accumulation of Regulatory T Cells in Tumors via STAT3. <i>Cell Reports</i> , 2014, 6, 992-999.  | 2.9  | 80        |
| 86 | CTLA4 aptamer delivers STAT3 siRNA to tumor-associated and malignant T cells. <i>Journal of Clinical Investigation</i> , 2014, 124, 2977-2987.  | 3.9  | 125       |
| 87 | JAK/STAT Signaling in Myeloid Cells. , 2013, , 435-449.   |      | 0         |
| 88 | 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.   | 2.1  | 69        |
| 89 | TLR9-mediated siRNA delivery for targeting of normal and malignant human hematopoietic cells in vivo. <i>Blood</i> , 2013, 121, 1304-1315.  | 0.6  | 103       |
| 90 | B7-H3 Associated with Tumor Progression and Epigenetic Regulatory Activity in Cutaneous Melanoma. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2050-2058.   | 0.3  | 121       |

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|-----|---|-----|-----------|
| 91  | Regulation of adipose tissue T cell subsets by Stat3 is crucial for diet-induced obesity and insulin resistance. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13079-13084.                     | 3.3 | 107       |
| 92  | Critical Role of STAT3 in IL-6-Mediated Drug Resistance in Human Neuroblastoma. Cancer Research, 2013, 73, 3852-3864.   | 0.4 | 109       |
| 93  | G-protein-coupled Receptor Agonist BV8/Prokineticin-2 and STAT3 Protein Form a Feed-forward Loop in Both Normal and Malignant Myeloid Cells. Journal of Biological Chemistry, 2013, 288, 13842-13849.   | 1.6 | 49        |
| 94  | COHCAP: an integrative genomic pipeline for single-nucleotide resolution DNA methylation analysis. Nucleic Acids Research, 2013, 41, e117-e117.   | 6.5 | 101       |
| 95  | Prognostic Significance of B-Cells and pSTAT3 in Patients with Ovarian Cancer. PLoS ONE, 2013, 8, e54029.   | 1.1 | 56        |
| 96  | B Cells Promote Tumor Progression via STAT3 Regulated-Angiogenesis. PLoS ONE, 2013, 8, e64159.  | 1.1 | 118       |
| 97  | Icaritin Inhibits JAK/STAT3 Signaling and Growth of Renal Cell Carcinoma. PLoS ONE, 2013, 8, e81657.  | 1.1 | 76        |
| 98  | Myeloid Clusters Are Associated with a Pro-Metastatic Environment and Poor Prognosis in Smoking-Related Early Stage Non-Small Cell Lung Cancer. PLoS ONE, 2013, 8, e65121.  | 1.1 | 15        |
| 99  | Association Between Single Nucleotide Polymorphisms in miRNA196a-2 and miRNA146a and Susceptibility to Hepatocellular Carcinoma in a Chinese Population. Asian Pacific Journal of Cancer Prevention, 2013, 14, 6427-6431.                     | 0.5 | 39        |
| 100 | Sorafenib inhibits endogenous and IL-6/S1P induced JAK2-STAT3 signaling in human neuroblastoma, associated with growth suppression and apoptosis. Cancer Biology and Therapy, 2012, 13, 534-541.  | 1.5 | 25        |
| 101 | Acetylated STAT3 is crucial for methylation of tumor-suppressor gene promoters and inhibition by resveratrol results in demethylation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7765-7769. | 3.3 | 198       |
| 102 | S1PR1 is an effective target to block STAT3 signaling in activated B cell-like diffuse large B-cell lymphoma. Blood, 2012, 120, 1458-1465.  | 0.6 | 94        |
| 103 | Deletion of IFN $\beta$ enhances hepatocarcinogenesis in FXR knockout mice. Journal of Hepatology, 2012, 57, 1004-1012.   | 1.8 | 25        |
| 104 | S1PR1-STAT3 Signaling Is Crucial for Myeloid Cell Colonization at Future Metastatic Sites. Cancer Cell, 2012, 21, 642-654.  | 7.7 | 229       |
| 105 | STAT3 and Src Signaling in Melanoma. , 2012, , 89-105.  |     | 0         |
| 106 | Characterizing and Modulating the Tumor Microenvironment in Renal Cell Carcinoma: Potential Therapeutic Strategies. , 2012, , 239-252.  |     | 0         |
| 107 | Humanized Lewis-Y Specific Antibody Based Delivery of STAT3 siRNA. ACS Chemical Biology, 2011, 6, 962-970.  | 1.6 | 41        |
| 108 | Oncogene-Targeting T Cells Reject Large Tumors while Oncogene Inactivation Selects Escape Variants in Mouse Models of Cancer. Cancer Cell, 2011, 20, 755-767.   | 7.7 | 40        |



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|-----|---|------|-----------|
| 109 | Intestinal transport of bis(12)-pyridone in Caco-2 cells and its improved permeability by the surfactant Brij-35. <i>Biopharmaceutics and Drug Disposition</i> , 2011, 32, 140-150.     | 1.1  | 26        |
| 110 | Antiangiogenic and Antimetastatic Activity of JAK Inhibitor AZD1480. <i>Cancer Research</i> , 2011, 71, 6601-6610.  | 0.4  | 109       |
| 111 | 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.                          | 0.4  | 38        |
| 112 | STAT3 Inhibition Is a Therapeutic Strategy for ABC-like Diffuse Large B-Cell Lymphoma. <i>Cancer Research</i> , 2011, 71, 3182-3188.  | 0.4  | 95        |
| 113 | Regulation of the IL-23 and IL-12 Balance by Stat3 Signaling in the Tumor Microenvironment. <i>Cancer Cell</i> , 2010, 18, 536.   | 7.7  | 1         |
| 114 | STAT3-induced S1PR1 expression is crucial for persistent STAT3 activation in tumors. <i>Nature Medicine</i> , 2010, 16, 1421-1428.  | 15.2 | 346       |
| 115 | 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. | 0.4  | 118       |
| 116 | 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.                          | 0.4  | 108       |
| 117 | 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.            | 3.2  | 53        |
| 118 | Breaking through a Plateau in Renal Cell Carcinoma Therapeutics: Development and Incorporation of Biomarkers. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 3115-3125.                | 1.9  | 24        |
| 119 | Akt inhibitors in clinical development for the treatment of cancer. <i>Expert Opinion on Investigational Drugs</i> , 2010, 19, 1355-1366.   | 1.9  | 202       |
| 120 | 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.         | 1.5  | 95        |
| 121 | Deciphering the anticancer mechanisms of sunitinib. <i>Cancer Biology and Therapy</i> , 2010, 10, 712-714.  | 1.5  | 5         |
| 122 | IL-17 Enhances Tumor Development in Carcinogen-Induced Skin Cancer. <i>Cancer Research</i> , 2010, 70, 10112-10120.   | 0.4  | 157       |
| 123 | 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.         | 0.4  | 117       |
| 124 | Sunitinib Inhibition of Stat3 Induces Renal Cell Carcinoma Tumor Cell Apoptosis and Reduces Immunosuppressive Cells. <i>Cancer Research</i> , 2009, 69, 2506-2513.                      | 0.4  | 453       |
| 125 | Regulation of the IL-23 and IL-12 Balance by Stat3 Signaling in the Tumor Microenvironment. <i>Cancer Cell</i> , 2009, 15, 114-123.   | 7.7  | 431       |
| 126 | Persistently Activated Stat3 Maintains Constitutive NF- $\kappa$ B Activity in Tumors. <i>Cancer Cell</i> , 2009, 15, 283-293.  | 7.7  | 585       |



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|-----|---|------|-----------|
| 127 | The JAK2 Inhibitor AZD1480 Potently Blocks Stat3 Signaling and Oncogenesis in Solid Tumors. <i>Cancer Cell</i> , 2009, 16, 487-497.   | 7.7  | 478       |
| 128 | Stat3 inhibition activates tumor macrophages and abrogates glioma growth in mice. <i>Glia</i> , 2009, 57, 1458-1467.  | 2.5  | 165       |
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