

Jin Hu

List of Publications by Year in descending order

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27
papers

1,265
citations

394421

19
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1940
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucose Oxidaseâ€“Polymer Nanogels for Synergistic Cancer-Starving and Oxidation Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 23528-23535.	8.0	142
2	Leukemogenic Chromatin Alterations Promote AML Leukemia Stem Cells via a KDM4C-ALKBH5-AXL Signaling Axis. <i>Cell Stem Cell</i> , 2020, 27, 81-97.e8.	11.1	140
3	Salt-induced aggregation of gold nanoparticles for photoacoustic imaging and photothermal therapy of cancer. <i>Nanoscale</i> , 2016, 8, 4452-4457.	5.6	118
4	Electrochemical redox responsive supramolecular self-healing hydrogels based on hostâ€“guest interaction. <i>Polymer Chemistry</i> , 2015, 6, 3652-3659.	3.9	87
5	Thermally Triggered in Situ Assembly of Gold Nanoparticles for Cancer Multimodal Imaging and Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 10453-10460.	8.0	85
6	Polymerization Induced Self-Assembly of a Site-Specific Interferon Î±-Block Copolymer Conjugate into Micelles with Remarkably Enhanced Pharmacology. <i>Journal of the American Chemical Society</i> , 2018, 140, 10435-10438.	13.7	71
7	Enhancing Pharmacokinetics, Tumor Accumulation, and Antitumor Efficacy by Elastinâ€“Like Polypeptide Fusion of Interferon Alpha. <i>Advanced Materials</i> , 2015, 27, 7320-7324.	21.0	65
8	Berberine inhibits enterovirus 71 replication by downregulating the MEK/ERK signaling pathway and autophagy. <i>Virology Journal</i> , 2017, 14, 2.	3.4	64
9	Differential m6A RNA landscapes across hematopoiesis reveal a role for IGF2BP2 in preserving hematopoietic stem cell function. <i>Cell Stem Cell</i> , 2022, 29, 149-159.e7.	11.1	49
10	Site-specific PEGylation of interleukin-2 enhances immunosuppression via the sustained activation of regulatory T cells. <i>Nature Biomedical Engineering</i> , 2021, 5, 1288-1305.	22.5	47
11	In vitro elimination of autoreactive B cells from rheumatoid arthritis patients by universal chimeric antigen receptor T cells. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 176-184.	0.9	44
12	Site-specific in situ growth of an interferon-polymer conjugate that outperforms PEGASYS in cancer therapy. <i>Biomaterials</i> , 2016, 96, 84-92.	11.4	42
13	Rupestonic acid derivative YZH-106 suppresses influenza virus replication by activation of heme oxygenase-1-mediated interferon response. <i>Free Radical Biology and Medicine</i> , 2016, 96, 347-361.	2.9	42
14	Site-specific in situ growth of a cyclized protein-polymer conjugate with improved stability and tumor retention. <i>Biomaterials</i> , 2015, 47, 13-19.	11.4	41
15	Design of tumor-homing and pH-responsive polypeptideâ€“doxorubicin nanoparticles with enhanced anticancer efficacy and reduced side effects. <i>Chemical Communications</i> , 2015, 51, 11405-11408.	4.1	40
16	heme oxygenase-1 agonist CoPP suppresses influenza virus replication through IRF3-mediated generation of IFN-Î±/Î². <i>Virology</i> , 2019, 528, 80-88.	2.4	34
17	A novel long-acting azathioprine polyhydroxyalkanoate nanoparticle enhances treatment efficacy for systemic lupus erythematosus with reduced side effects. <i>Nanoscale</i> , 2020, 12, 10799-10808.	5.6	33
18	Chinese herbal medicine compound Yi-Zhi-Hao pellet inhibits replication of influenza virus infection through activation of heme oxygenase-1. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 630-637.	12.0	32

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19	In situ growth of a C-terminal interferon-alpha conjugate of a phospholipid polymer that outperforms PEGASYS in cancer therapy. <i>Journal of Controlled Release</i> , 2016, 237, 71-77.	9.9	29
20	Photoswitchable CAR-T Cell Function In Vitro and In Vivo via a Cleavable Mediator. <i>Cell Chemical Biology</i> , 2021, 28, 60-69.e7.	5.2	17
21	THE EFFECT OF CHRONIC BLADDER OUTLET OBSTRUCTION ON NEURONAL NITRIC OXIDE SYNTHASE EXPRESSION IN THE INTRAMURAL GANGLIA OF THE GUINEA PIG BLADDER. <i>Journal of Urology</i> , 2004, 172, 1160-1165.	0.4	11
22	Corydaline inhibits enterovirus 71 replication by regulating COX-2 expression. <i>Journal of Asian Natural Products Research</i> , 2017, 19, 1124-1133.	1.4	11
23	Tuning the molecular size of site-specific interferon-polymer conjugate for optimized antitumor efficacy. <i>Science China Materials</i> , 2017, 60, 563-570.	6.3	10
24	A novel benzo-heterocyclic amine derivative N30 inhibits influenza virus replication by depression of Inosine-5'-Monophosphate Dehydrogenase activity. <i>Virology Journal</i> , 2017, 14, 55.	3.4	5
25	Genetic Fusion of Transacting Activator of Transcription Peptide to Cyclized Green Fluorescence Protein Improves Stability, Intracellular Delivery, and Tumor Retention. <i>ACS Omega</i> , 2021, 6, 7931-7940.	3.5	3
26	Polypeptides and Engineered Proteins. <i>ACS Symposium Series</i> , 2017, , 93-127.	0.5	2
27	Enhancement of bioactivity, thermal stability and tumor retention by self-fused concatenation of green fluorescent protein. <i>Biochemistry and Biophysics Reports</i> , 2021, 28, 101112.	1.3	1