

Yun Wang

List of Publications by Year in descending order

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57
papers

1,699
citations

361413

20
h-index

289244

40
g-index

59
all docs

59
docs citations

59
times ranked

3125
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress of cell-penetrating peptides as new carriers for intracellular cargo delivery. <i>Journal of Controlled Release</i> , 2014, 174, 126-136.	9.9	318
2	Sigma-1 receptors regulate hippocampal dendritic spine formation via a free radical-sensitive mechanism involving Rac1-GTP pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22468-22473.	7.1	145
3	pH and near-infrared light dual-stimuli responsive drug delivery using DNA-conjugated gold nanorods for effective treatment of multidrug resistant cancer cells. <i>Journal of Controlled Release</i> , 2016, 232, 9-19.	9.9	119
4	A new NIR-triggered doxorubicin and photosensitizer indocyanine green co-delivery system for enhanced multidrug resistant cancer treatment through simultaneous chemo/photothermal/photodynamic therapy. <i>Acta Biomaterialia</i> , 2017, 59, 170-180.	8.3	88
5	Tumor-specific disintegratable nanohybrids containing ultrasmall inorganic nanoparticles: from design and improved properties to cancer applications. <i>Materials Horizons</i> , 2018, 5, 184-205.	12.2	65
6	Efficient, dual-stimuli responsive cytosolic gene delivery using a RGD modified disulfide-linked polyethylenimine functionalized gold nanorod. <i>Journal of Controlled Release</i> , 2014, 196, 37-51.	9.9	57
7	Near-infrared triggered co-delivery of doxorubicin and quercetin by using gold nanocages with tetradecanol to maximize anti-tumor effects on MCF-7/ADR cells. <i>Journal of Colloid and Interface Science</i> , 2018, 509, 47-57.	9.4	56
8	Drug target identification using network analysis: Taking active components in Sini decoction as an example. <i>Scientific Reports</i> , 2016, 6, 24245.	3.3	54
9	Discovery of Novel Ligands for TNF- α and TNF Receptor-1 through Structure-Based Virtual Screening and Biological Assay. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 1101-1111.	5.4	49
10	pH, redox and photothermal tri-responsive DNA/polyethylenimine conjugated gold nanorods as nanocarriers for specific intracellular co-release of doxorubicin and chemosensitizer pyronaridine to combat multidrug resistant cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1785-1795.	3.3	35
11	Developing Dual and Specific Inhibitors of Dimethylarginine Dimethylaminohydrolase-1 and Nitric Oxide Synthase: Toward a Targeted Polypharmacology To Control Nitric Oxide. <i>Biochemistry</i> , 2009, 48, 8624-8635.	2.5	32
12	The preparation, characterization, and pharmacokinetic studies of chitosan nanoparticles loaded with paclitaxel/dimethyl- β -cyclodextrin inclusion complexes. <i>International Journal of Nanomedicine</i> , 2015, 10, 4309.	6.7	31
13	In vitro and in vivo anti-uveal melanoma activity of JSL-1, a novel HDAC inhibitor. <i>Cancer Letters</i> , 2017, 400, 47-60.	7.2	31
14	Resveratrol protects the integrity of alveolar epithelial barrier via SIRT1/PTEN/p-Akt pathway in methamphetamine-induced chronic lung injury. <i>Cell Proliferation</i> , 2020, 53, e12773.	5.3	30
15	Endoplasmic reticulum stress and apoptosis via PERK-eIF2 α -CHOP signaling in the methamphetamine-induced chronic pulmonary injury. <i>Environmental Toxicology and Pharmacology</i> , 2017, 49, 194-201.	4.0	29
16	Aluminum Chloride Mediated Reactions of N-Alkylated Tosylhydrazones and Terminal Alkynes: A Regioselective Approach to 1,3,5-Trisubstituted Pyrazoles. <i>Synthesis</i> , 2016, 48, 3065-3076.	2.3	28
17	Glutathione detoxified and pH responsive nano-clusters of Au nanorods with a high dose of DOX for treatment of multidrug resistant cancer. <i>Acta Biomaterialia</i> , 2018, 75, 334-345.	8.3	28
18	PTEN Is Fundamental for Elimination of Leukemia Stem Cells Mediated by GSK126 Targeting EZH2 in Chronic Myelogenous Leukemia. <i>Clinical Cancer Research</i> , 2018, 24, 145-157.	7.0	26

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19	TBHQ Alleviated Endoplasmic Reticulum Stress-Apoptosis and Oxidative Stress by PERK-Nrf2 Crosstalk in Methamphetamine-Induced Chronic Pulmonary Toxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	24
20	Copper-Catalyzed Decarboxylative [3 + 2] Annulation of Ethynylethylene Carbonates with Azlactones: Access to β -Butyrolactones Bearing Two Vicinal Quaternary Carbon Centers. <i>Journal of Organic Chemistry</i> , 2021, 86, 1779-1788.	3.2	24
21	Developing an Irreversible Inhibitor of Human DDAH, an Enzyme Upregulated in Melanoma. <i>ChemMedChem</i> , 2014, 9, 792-797.	3.2	23
22	Activation of transmembrane receptor tyrosine kinase DDR1-STAT3 cascade by extracellular matrix remodeling promotes liver metastatic colonization in uveal melanoma. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 176.	17.1	23
23	TBHQ-Overview of Multiple Mechanisms against Oxidative Stress for Attenuating Methamphetamine-Induced Neurotoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	4.0	21
24	Fluoxetine protects against methamphetamine-induced lung inflammation by suppressing oxidative stress through the SERT/p38 MAPK/Nrf2 pathway in rats. <i>Molecular Medicine Reports</i> , 2017, 15, 673-680.	2.4	20
25	Real-world study of low-density lipoprotein cholesterol levels and cardiovascular outcomes in Chinese: A retrospective cohort study in post-percutaneous coronary intervention acute coronary syndrome patients. <i>International Journal of Cardiology</i> , 2017, 249, 18-24.	1.7	20
26	ZEB1: New advances in fibrosis and cancer. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1643-1650.	3.1	20
27	Preparation and evaluation of pH -responsive charge-convertible ternary complex FA-PEI-CCA/PEI/DNA with low cytotoxicity and efficient gene delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 58-67.	5.0	19
28	4-Chloro-DL-phenylalanine protects against monocrotaline-induced pulmonary vascular remodeling and lung inflammation. <i>International Journal of Molecular Medicine</i> , 2014, 33, 373-382.	4.0	18
29	NIR-light and GSH activated cytosolic p65-shRNA delivery for precise treatment of metastatic cancer. <i>Journal of Controlled Release</i> , 2018, 288, 126-135.	9.9	18
30	Concurrence of autophagy with apoptosis in alveolar epithelial cells contributes to chronic pulmonary toxicity induced by methamphetamine. <i>Cell Proliferation</i> , 2018, 51, e12476.	5.3	18
31	<p>Co-disposition of chitosan nanoparticles by multi types of hepatic cells and their subsequent biological elimination: the mechanism and kinetic studies at the cellular and animal levels<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6035-6060.	6.7	17
32	Downregulation of osteopontin is associated with fluoxetine amelioration of monocrotaline-induced pulmonary inflammation and vascular remodelling. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2011, 38, 365-372.	1.9	16
33	Application of a simple desolvation method to increase the formation yield, physical stability and hydrophobic drug encapsulation capacity of chitosan-based nanoparticles. <i>International Journal of Pharmaceutics</i> , 2018, 545, 117-127.	5.2	15
34	The Association of Parent-Child Communication With Internet Addiction in Left-Behind Children in China: A Cross-Sectional Study. <i>International Journal of Public Health</i> , 2021, 66, 630700.	2.3	15
35	Improvement in phenotype homeostasis of macrophages by chitosan nanoparticles and subsequent impacts on liver injury and tumor treatment. <i>Carbohydrate Polymers</i> , 2022, 277, 118891.	10.2	15
36	Angiopep-2 modified PEGylated 2-methoxyestradiol micelles to treat the PC12 cells with oxygen-glucose deprivation/reoxygenation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 638-646.	5.0	14

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37	O-carboxymethyl chitosan based pH/hypoxia-responsive micelles relieve hypoxia and induce ROS in tumor microenvironment. <i>Carbohydrate Polymers</i> , 2022, 275, 118611.	10.2	14
38	Chronic toxicity of methamphetamine: Oxidative remodeling of pulmonary arteries. <i>Toxicology in Vitro</i> , 2020, 62, 104668.	2.4	12
39	Levo-tetrahydropalmatine: A new potential medication for methamphetamine addiction and neurotoxicity. <i>Experimental Neurology</i> , 2021, 344, 113809.	4.1	12
40	Controlled synthesis of monodisperse gold nanorods with different aspect ratios in the presence of aromatic additives. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	10
41	Rational design of multimodal therapeutic nanosystems for effective inhibition of tumor growth and metastasis. <i>Acta Biomaterialia</i> , 2018, 77, 240-254.	8.3	10
42	Tetrahydropalmatine Regulates BDNF through TrkB/CAM Interaction to Alleviate the Neurotoxicity Induced by Methamphetamine. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3373-3386.	3.5	10
43	Calcium-sensing receptor in the development and treatment of pulmonary hypertension. <i>Molecular Biology Reports</i> , 2021, 48, 975-981.	2.3	10
44	Suppression of nuclear factor erythroid-2-related factor 2-mediated antioxidative defense in the lung injury induced by chronic exposure to methamphetamine in rats. <i>Molecular Medicine Reports</i> , 2017, 15, 3135-3142.	2.4	8
45	PCPA protects against monocrotaline-induced pulmonary arterial remodeling in rats: potential roles of connective tissue growth factor. <i>Oncotarget</i> , 2017, 8, 111642-111655.	1.8	8
46	Copper-Catalyzed [5 + 1] Cyclization of <i>o</i> -Pyrrolo Anilines and Heterocyclic <i>N</i> -Tosylhydrazones for Access to Spiro-dihydropyrrolo[1,2- <i>a</i>]quinoxaline Derivatives. <i>Journal of Organic Chemistry</i> , 2022, 87, 4112-4123.	3.2	6
47	The protective effects of PCPA against monocrotaline-induced pulmonary arterial hypertension are mediated through the downregulation of NFAT-1 and NF- κ B. <i>International Journal of Molecular Medicine</i> , 2017, 40, 155-163.	4.0	5
48	Clinical and Economic Analysis of Lipid Goal Attainments in Chinese Patients with Acute Coronary Syndrome Who Received Post-Percutaneous Coronary Intervention. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 1255-1273.	2.0	5
49	RUNX3-dependent oxidative epithelial-to-mesenchymal transition in methamphetamine-induced chronic lung injury. <i>Cell Stress and Chaperones</i> , 2020, 25, 793-802.	2.9	5
50	HPLC ANALYSIS OF GONADOTROPIN-RELEASING HORMONE AND ITS ANALOGUES USING BENZOIN AS A FLUOROGENIC REAGENT. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1999, 22, 2421-2432.	1.0	4
51	Involvement of S100A4/Mts1 and associated proteins in the protective effect of fluoxetine against MCT α -Induced pulmonary hypertension in rats. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 1077-1087.	1.4	4
52	mTOR α -autophagy promotes pulmonary senescence through IMP1 in chronic toxicity of methamphetamine. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12082-12093.	3.6	4
53	Possible repair mechanisms of renin-angiotensin system inhibitors, matrix metalloproteinase-9 inhibitors and protein hormones on methamphetamine-induced neurotoxicity. <i>Molecular Biology Reports</i> , 2021, 48, 7509-7516.	2.3	4
54	Non-coding RNA: insights into the mechanism of methamphetamine neurotoxicity. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 3319-3328.	3.1	3

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55	Cell-to-Cell Crosstalk: A New Insight into Pulmonary Hypertension. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2022, , 159-179.	1.6	2
56	Temporal trends in smoking and nicotine dependence in relation to co-occurring substance use in the United States, 2005â€“2016. <i>Drug and Alcohol Dependence</i> , 2021, 226, 108903.	3.2	1
57	Microvesicles-mediated Cell Communication in Pulmonary Arterial Hypertension. <i>Current Medicinal Chemistry</i> , 2021, 28, 4731-4741.	2.4	0