

Yuji Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9020858/publications.pdf>

Version: 2024-02-01

43
papers

497
citations

840119

11
h-index

713013

21
g-index

45
all docs

45
docs citations

45
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer Peptidylarginine Deiminase (PAD) Inhibitors Regulate the Autophagy Flux and the Mammalian Target of Rapamycin Complex 1 Activity. <i>Journal of Biological Chemistry</i> , 2012, 287, 25941-25953.	1.6	133
2	Implications for blood-brain-barrier permeability, in vitro oxidative stress and neurotoxicity potential induced by mesoporous silica nanoparticles: effects of surface modification. <i>RSC Advances</i> , 2016, 6, 2800-2809.	1.7	30
3	Effects of hydrogenated TiO ₂ nanotube arrays on protein adsorption and compatibility with osteoblast-like cells. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2037-2049.	3.3	28
4	A Ligand-Based Drug Design. Discovery of 4-Trifluoromethyl-7,8-pyranocoumarin as a Selective Inhibitor of Human Cytochrome P450 1A2. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6481-6493.	2.9	27
5	In vitro inhibition of fatty acid synthase by 1,2,3,4,6-penta-O-galloyl- β -D-glucose plays a vital role in anti-tumour activity. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 346-351.	1.0	25
6	TAT-Modified Gold Nanoparticles Enhance the Antitumor Activity of PAD4 Inhibitors. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6659-6671.	3.3	20
7	Inhibition of Peptidyl Arginine Deiminase 4-Dependent Neutrophil Extracellular Trap Formation Reduces Angiotensin II-Induced Abdominal Aortic Aneurysm Rupture in Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 676612.	1.1	16
8	Aqueous extract of <i>Rabdosia rubescens</i> leaves: forming nanoparticles, targeting P-selectin, and inhibiting thrombosis. <i>International Journal of Nanomedicine</i> , 2015, 10, 6905.	3.3	14
9	3-Ketone-4,6-diene ceramide analogs exclusively induce apoptosis in chemo-resistant cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1412-1420.	1.4	13
10	Design and Synthesis of Pentahydroxylhexylamino Acids and Their Effect on Lead Decorporation. <i>Chemical Research in Toxicology</i> , 2007, 20, 609-615.	1.7	11
11	Cu ²⁺ -RGDFRGDS: exploring the mechanism and high efficacy of the nanoparticle in antithrombotic therapy. <i>International Journal of Nanomedicine</i> , 2015, 10, 2925.	3.3	11
12	BPIC: A novel anti-tumor lead capable of inhibiting inflammation and scavenging free radicals. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1146-1150.	1.0	11
13	Design, synthesis, and testing of an isoquinoline-3-carboxylic-based novel anti-tumor lead. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4434-4436.	1.0	11
14	Tetrahydro-carboline-3-carboxyl-thymopentin: a nano-conjugate for releasing pharmacophores to treat tumor and complications. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1384-1397.	2.9	11
15	RGD Peptide and PAD4 Inhibitor-Loaded Gold Nanorods for Chemo-Photothermal Combined Therapy to Inhibit Tumor Growth, Prevent Lung Metastasis and Improve Biosafety. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5565-5580.	3.3	11
16	Self-assembling, pH-responsive nanoflowers for inhibiting PAD4 and neutrophil extracellular trap formation and improving the tumor immune microenvironment. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2592-2608.	5.7	11
17	Synthesis, nano-features, ex vivo anti-platelet aggregation and in vivo antithrombotic activities of poly(β -aspartyl-L-arginine). <i>MedChemComm</i> , 2012, 3, 102-108.	3.5	10
18	Novel nano-materials, RGD-tetrapeptide-modified 17 β -amino-11 β -hydroxyandrost-1,4-diene-3-one: synthesis, self-assembly based nano-images and in vivo anti-osteoporosis evaluation. <i>Journal of Materials Chemistry</i> , 2012, 22, 4652.	6.7	10

#	ARTICLE	IF	CITATIONS
19	Self-complexation and complexation-controlled target cancer therapy. <i>MedChemComm</i> , 2012, 3, 1059.	3.5	9
20	Development of three-component conjugates: to get nano-globes with porous surfaces, high in vivo anti-osteoporosis activity and minimal side effects. <i>Journal of Materials Chemistry</i> , 2012, 22, 21740.	6.7	8
21	DHDMIQK(KAP): a novel nano-delivery system of dihydroxyl-tetrahydro-isoquinoline-3-carboxylic acid and KPAK towards the thrombus. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5991-6003.	2.9	8
22	A novel lead of P-selectin inhibitor: Discovery, synthesis, bioassays and action mechanism. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4631-4636.	1.0	8
23	A dual-targeting ruthenium nanodrug that inhibits primary tumor growth and lung metastasis via the PARP/ATM pathway. <i>Journal of Nanobiotechnology</i> , 2021, 19, 115.	4.2	8
24	Energy minimized crystal structures of P-selectins based on molecular dynamics simulation: leading to two average structures capable of designing anti-thrombotic agents. <i>MedChemComm</i> , 2013, 4, 1066.	3.5	6
25	N-((3-hydroxymethyl-β-carboline-1-yl-ethyl-2-yl)-L-Phe: development toward a nanoscaled antitumor drug capable of treating complicated thrombosis and inflammation. <i>Drug Design, Development and Therapy</i> , 2017, Volume11, 225-239.	2.0	6
26	5-(Bis(3-(2-hydroxyethyl)-1H-indol-2-yl)methyl)-2-hydroxybenzoic acid (BHIMHA): showing a strategy of designing drug to block lung metastasis of tumors. <i>Drug Design, Development and Therapy</i> , 2016, 10, 711.	2.0	5
27	N-[2(3-Carboxyl-9-benzyl-carboline-1-yl)ethyl-1-yl]-amino acids: correlation of spectral property with in vivo anti-tumor activity. <i>Medicinal Chemistry Research</i> , 2012, 21, 116-123.	1.1	4
28	RGD(F/S/V)-Dex: towards the development of novel, effective, and safe glucocorticoids. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1059.	2.0	4
29	Docking based design of diastereoisomeric MTCA as GPIIb/IIIa receptor inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 5114-5118.	1.0	4
30	A new platinum-complex showing easy preparation, promising anti-tumor activity, and better efficacy and distribution properties than oxaliplatin. <i>Molecular BioSystems</i> , 2011, 7, 3245.	2.9	3
31	A class of novel AA-Trp-Trp-OBzl: synthesis, in vitro anti-proliferation, in vivo anti-tumor action, and intercalation mechanism. <i>MedChemComm</i> , 2011, 2, 126-131.	3.5	3
32	ATIQCTPC: a nanomedicine capable of targeting tumor and blocking thrombosis in vivo. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4415-4431.	3.3	3
33	Visible light-induced antibacterial and osteogenic cell proliferation properties of hydrogenated TiO ₂ nanotubes/Ti foil composite. <i>Nanotechnology</i> , 2021, 32, 195101.	1.3	3
34	Development of highly effective three-component cytoprotective adjuncts for cisplatin cancer treatment: synthesis and in vivo evaluation in S180-bearing mice. <i>Metallomics</i> , 2011, 3, 1212.	1.0	2
35	Novel potassium N-[(2S,3R,4R,5R)-2,3,4,5,6-pentahydroxylhex-1-yl]-l-amino acid dichloroplatinates(II) with high anti-tumor activity and low side reaction. <i>Metallomics</i> , 2012, 4, 441.	1.0	2
36	Design, synthesis, and in vivo evaluations of benzyl N¹-nitro-N¹-(9H-pyrido[3,4-b]indole-3-carbonyl)-<sc>l</sc>-argininate as an apoptosis inducer capable of decreasing the serum concentration of P-selectin. <i>MedChemComm</i> , 2016, 7, 1730-1737.	3.5	2

#	ARTICLE	IF	CITATIONS
37	Design and Synthesis of Biotinylated Bivalent Carboline Derivatives as Potent Antitumor Agents. <i>Journal of Organic Chemistry</i> , 2020, 85, 11618-11625.	1.7	2
38	Mechanism of forming trimer, self-assembling nano-particle and inhibiting tumor growth of small molecule CIPPCT. <i>MedChemComm</i> , 2014, 5, 1634-1643.	3.5	1
39	Modifying tetramethyl–nitrophenyl–imidazoline with amino acids: design, synthesis, and 3D-QSAR for improving inflammatory pain therapy. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2329.	2.0	1
40	In vitro evaluation of nanoparticle drug-coated balloons: a pectin-RGDS-OC8H17-paclitaxel solution. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 1339-1347.	1.6	1
41	ATIQTTPC targeting MMP-9: a key step to slowing primary tumor growth and inhibiting metastasis of lewis lung carcinoma in vivo. <i>Oncotarget</i> , 2017, 8, 63881-63889.	0.8	1
42	HPLC-MS aided PC12 cell systems: to quantitatively monitor the conversion of nitronyl nitroxide in biological systems with and without NO. <i>Molecular BioSystems</i> , 2011, 7, 1678.	2.9	0
43	The Role of Peptidyl Arginine Deiminase IV(PADI4) in Cancers. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, .	0.9	0