# Yuji Wang

List of Publications by Year
in descending order

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

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| 43 | 497 | 840119 | 713013 |
|---|---|---|---|
| papers | citations | 11 h-index | 21 g-index |

| 45 | 45 | 45 | 765 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Self-assembling, pH-responsive nanoflowers for inhibiting PAD4 and neutrophil extracellular trap formation and improving the tumor immune microenvironment. Acta Pharmaceutica Sinica B, 2022, 12, 2592-2608. | 5.7 | 11 |
| 2 | The Role of Peptidyl Arginine Deiminase IV(PADI4) in Cancers. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, . | 0.9 | 0 |
| 3 | Visible light-induced antibacterial and osteogenic cell proliferation properties of hydrogenated TiO<sub>2</sub> nanotubes/Ti foil composite. Nanotechnology, 2021, 32, 195101. | 1.3 | 3 |
| 4 | In vitro evaluation of nanoparticle drug-coated balloons: a pectin-RGDS-OC8H17-paclitaxel solution. Applied Nanoscience (Switzerland), 2021, 11, 1339-1347. | 1.6 | 1 |
| 5 | A dual-targeting ruthenium nanodrug that inhibits primary tumor growth and lung metastasis via the PARP/ATM pathway. Journal of Nanobiotechnology, 2021, 19, 115. | 4.2 | 8 |
| 6 | Inhibition of Peptidyl Arginine Deiminase 4-Dependent Neutrophil Extracellular Trap Formation Reduces Angiotensin II-Induced Abdominal Aortic Aneurysm Rupture in Mice. Frontiers in Cardiovascular Medicine, 2021, 8, 676612. | 1.1 | 16 |
| 7 | RGD Peptide and PAD4 Inhibitor-Loaded Gold Nanorods for Chemo-Photothermal Combined Therapy to Inhibit Tumor Growth, Prevent Lung Metastasis and Improve Biosafety. International Journal of Nanomedicine, 2021, Volume 16, 5565-5580. | 3.3 | 11 |
| 8 | <p>TAT-Modified Gold Nanoparticles Enhance the Antitumor Activity of PAD4 Inhibitors</p>. International Journal of Nanomedicine, 2020, Volume 15, 6659-6671. | 3.3 | 20 |
| 9 | Design and Synthesis of Biotinylated Bivalent Carboline Derivatives as Potent Antitumor Agents. Journal of Organic Chemistry, 2020, 85, 11618-11625. | 1.7 | 2 |
| 10 | Effects of hydrogenated TiO<sub>2</sub> nanotube arrays on protein adsorption and compatibility with osteoblast-like cells. International Journal of Nanomedicine, 2018, Volume 13, 2037-2049. | 3.3 | 28 |
| 11 | Docking based design of diastereoisomeric MTCA as GPIIb/IIIa receptor inhibitor. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5114-5118. | 1.0 | 4 |
| 12 | 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. Drug Design, Development and Therapy, 2017, Volume11, 225-239. | 2.0 | 6 |
| 13 | ATIQCTPC: a nanomedicine capable of targeting tumor and blocking thrombosis in vivo. International Journal of Nanomedicine, 2017, Volume 12, 4415-4431. | 3.3 | 3 |
| 14 | ATIQCTPC targeting MMP-9: a key step to slowing primary tumor growth and inhibiting metastasis of lewis lung carcinoma in vivo. Oncotarget, 2017, 8, 63881-63889. | 0.8 | 1 |
| 15 | 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. Drug Design, Development and Therapy, 2016, 10, 711. | 2.0 | 5 |
| 16 | RGD(F/S/V)-Dex: towards the development of novel, effective, and safe glucocorticoids. Drug Design, Development and Therapy, 2016, 10, 1059. | 2.0 | 4 |
| 17 | Design, synthesis, and in vivo evaluations of benzyl N<sup>ï‰</sup>-nitro-N<sup>Î±</sup>-(9H-pyrido[3,4-b]indole-3-carbonyl)-<scp>l</scp>-argininate as an apoptosis inducer capable of decreasing the serum concentration of P-selectin. MedChemComm, 2016, 7, 1730-1737. | 3.5 | 2 |
| 18 | DHDMIQK(KAP): a novel nano-delivery system of dihydroxyl-tetrahydro-isoquinoline-3-carboxylic acid and KPAK towards the thrombus. Journal of Materials Chemistry B, 2016, 4, 5991-6003. | 2.9 | 8 |

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|---|---|---|---|
| 19 | A novel lead of P-selectin inhibitor: Discovery, synthesis, bioassays and action mechanism. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4631-4636. | 1.0 | 8 |
| 20 | Tetrahydro-Î²-carboline-3-carboxyl-thymopentin: a nano-conjugate for releasing pharmacophores to treat tumor and complications. Journal of Materials Chemistry B, 2016, 4, 1384-1397. | 2.9 | 11 |
| 21 | Implications for blood-brain-barrier permeability, in vitro oxidative stress and neurotoxicity potential induced by mesoporous silica nanoparticles: effects of surface modification. RSC Advances, 2016, 6, 2800-2809. | 1.7 | 30 |
| 22 | Cu2+-RGDFRGDS: exploring the mechanism and high efficacy of the nanoparticle in antithrombotic therapy. International Journal of Nanomedicine, 2015, 10, 2925. | 3.3 | 11 |
| 23 | Modifying tetramethyl–nitrophenyl–imidazoline with amino acids: design, synthesis, and 3D-QSAR for improving inflammatory pain therapy. Drug Design, Development and Therapy, 2015, 9, 2329. | 2.0 | 1 |
| 24 | Aqueous extract of Rabdosia rubescens leaves: forming nanoparticles, targeting P-selectin, and inhibiting thrombosis. International Journal of Nanomedicine, 2015, 10, 6905. | 3.3 | 14 |
| 25 | BPIC: A novel anti-tumor lead capable of inhibiting inflammation and scavenging free radicals. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1146-1150. | 1.0 | 11 |
| 26 | A Ligand-Based Drug Design. Discovery of 4-Trifluoromethyl-7,8-pyranocoumarin as a Selective Inhibitor of Human Cytochrome P450 1A2. Journal of Medicinal Chemistry, 2015, 58, 6481-6493. | 2.9 | 27 |
| 27 | Design, synthesis, and testing of an isoquinoline-3-carboxylic-based novel anti-tumor lead. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4434-4436. | 1.0 | 11 |
| 28 | Mechanism of forming trimer, self-assembling nano-particle and inhibiting tumor growth of small molecule CIPPCT. MedChemComm, 2014, 5, 1634-1643. | 3.5 | 1 |
| 29 | 3-Ketone-4,6-diene ceramide analogs exclusively induce apoptosis in chemo-resistant cancer cells. Bioorganic and Medicinal Chemistry, 2014, 22, 1412-1420. | 1.4 | 13 |
| 30 | In vitro inhibition of fatty acid synthase by 1,2,3,4,6-penta-O-galloyl-Î²-d-glucose plays a vital role in anti-tumour activity. Biochemical and Biophysical Research Communications, 2014, 445, 346-351. | 1.0 | 25 |
| 31 | Energy minimized crystal structures of P-selectins based on molecular dynamics simulation: leading to two average structures capable of designing anti-thrombotic agents. MedChemComm, 2013, 4, 1066. | 3.5 | 6 |
| 32 | Anticancer Peptidylarginine Deiminase (PAD) Inhibitors Regulate the Autophagy Flux and the Mammalian Target of Rapamycin Complex 1 Activity. Journal of Biological Chemistry, 2012, 287, 25941-25953. | 1.6 | 133 |
| 33 | 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. Metallomics, 2012, 4, 441. | 1.0 | 2 |
| 34 | Synthesis, nano-features, ex vivo anti-platelet aggregation and in vivo antithrombotic activities of poly-Î±,Î²-<scp>dl</scp>-aspartyl-<scp>l</scp>-arginine. MedChemComm, 2012, 3, 102-108. | 3.5 | 10 |
| 35 | Novel nano-materials, RGD-tetrapeptide-modified 17Î²-amino-11Î±-hydroxyandrost-1,4-diene-3-one: synthesis, self-assembly based nano-images and in vivo anti-osteoporosis evaluation. Journal of Materials Chemistry, 2012, 22, 4652. | 6.7 | 10 |
| 36 | Development of three-component conjugates: to get nano-globes with porous surfaces, high in vivo anti-osteoporosis activity and minimal side effects. Journal of Materials Chemistry, 2012, 22, 21740. | 6.7 | 8 |

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|---|---|---|---|
| 37 | Self-complexation and complexation-controlled target cancer therapy. MedChemComm, 2012, 3, 1059. | 3.5 | 9 |
| 38 | N-[2(3-Carboxyl-9-benzyl-carboline-1-yl)ethyl-1-yl]-amino acids: correlation of spectral property with in vivo anti-tumor activity. Medicinal Chemistry Research, 2012, 21, 116-123. | 1.1 | 4 |
| 39 | A new platinum-complex showing easy preparation, promising anti-tumor activity, and better efficacy and distribution properties than oxaliplatin. Molecular BioSystems, 2011, 7, 3245. | 2.9 | 3 |
| 40 | HPLC-MS aided PC12 cell systems: to quantitatively monitor the conversion of nitronyl nitroxide in biological systems with and without NO. Molecular BioSystems, 2011, 7, 1678. | 2.9 | 0 |
| 41 | A class of novel AA-Trp-Trp-OBzl: synthesis, in vitro anti-proliferation, in vivo anti-tumor action, and intercalation mechanism. MedChemComm, 2011, 2, 126-131. | 3.5 | 3 |
| 42 | Development of highly effective three-component cytoprotective adjuncts for cisplatin cancer treatment: synthesis and in vivo evaluation in S180-bearing mice. Metallomics, 2011, 3, 1212. | 1.0 | 2 |
| 43 | Design and Synthesis of Pentahydroxylhexylamino Acids and Their Effect on Lead Decorporation. Chemical Research in Toxicology, 2007, 20, 609-615. | 1.7 | 11 |