# Shuai Wang

List of Publications by Year
in descending order



| 72 | 1,457 | 361413 | 395702 |
|---|---|---|---|
| papers | citations | 20 h-index | 33 g-index |

| 73 | 73 | 73 | 1835 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Production enhancement of the glycopeptide antibiotic A40926 by an engineered Nonomuraea gerenzanensis strain. Biotechnology Letters, 2022, 44, 259-269. | 2.2 | 0 |
| 2 | PPAR-Î³ integrates obesity and adipocyte clock through epigenetic regulation of Bmal1. Theranostics, 2022, 12, 1589-1606. | 10.0 | 32 |
| 3 | E4BP4 regulates hepatic SLC2A9 and uric acid disposition in mice. Drug Metabolism and Disposition, 2022, , DMD-AR-2021-000790. | 3.3 | 2 |
| 4 | Third Generation Genome Sequencing Reveals That Endobacteria in Nematophagous Fungi Esteya vermicola Contain Multiple Genes Encoding for Nematicidal Proteins. Frontiers in Microbiology, 2022, 13, 842684. | 3.5 | 1 |
| 5 | Targeted inhibition of Revâ€erbâ€Î±/Î² limits ferroptosis to ameliorate folic acidâ€induced acute kidney injury. British Journal of Pharmacology, 2021, 178, 328-345. | 5.4 | 40 |
| 6 | Oscillating lncRNA Platr4 regulates NLRP3 inflammasome to ameliorate nonalcoholic steatohepatitis in mice. Theranostics, 2021, 11, 426-444. | 10.0 | 21 |
| 7 | Pharmacokinetics-based chronoefficacy of Fuzi against chronic kidney disease. Journal of Pharmacy and Pharmacology, 2021, 73, 535-544. | 2.4 | 12 |
| 8 | Characterization and expression analysis of genes encoding Taxol biosynthetic enzymes in Taxus spp.. Journal of Forestry Research, 2021, 32, 2507-2515. | 3.6 | 7 |
| 9 | Synthesis and bioevaluation of N-(3,4,5-trimethoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-3-amines as tubulin polymerization inhibitors with anti-angiogenic effects. Bioorganic and Medicinal Chemistry, 2021, 31, 115985. | 3.0 | 17 |
| 10 | Design, synthesis and biological evaluation of novel 2-(4-(1H-indazol-6-yl)-1H-pyrazol-1-yl)acetamide derivatives as potent VEGFR-2 inhibitors. European Journal of Medicinal Chemistry, 2021, 213, 113192. | 5.5 | 16 |
| 11 | Interpretation of the absorbed constituents and pharmacological effect of Spica Schizonepetae extract on non-small cell lung cancer. PLoS ONE, 2021, 16, e0248700. | 2.5 | 6 |
| 12 | Pharmacokinetics-Based Chronoefficacy of Semen Strychni and Tripterygium Glycoside Tablet Against Rheumatoid Arthritis. Frontiers in Pharmacology, 2021, 12, 673263. | 3.5 | 7 |
| 13 | Chronoeffects of the Herbal Medicines Puerariae radix and Coptidis rhizoma in Mice: A Potential Role of REV-ERBÎ±. Frontiers in Pharmacology, 2021, 12, 707844. | 3.5 | 3 |
| 14 | mmu-miR-199a-5p regulates CYP2B10 through repression of E4BP4 in mouse AML-12 hepatocytes. Xenobiotica, 2021, 51, 1101-1109. | 1.1 | 1 |
| 15 | Chronotoxicity ofSemen Strychniis associated with circadian metabolism and transport in mice. Journal of Pharmacy and Pharmacology, 2021, 73, 398-409. | 2.4 | 6 |
| 16 | Mechanism of total glucosides from Chishao (Radix Paeoniae Rubra) on proliferation and apoptosis of hepatocellular carcinoma cells via phosphatase and tensin homolog deleted on chromosome ten / phosphatidylinositol 3-kinase / protein kinase B signaling pathway. Journal of Traditional Chinese Medicine, 2021, 41, 677-683. | 0.2 | 0 |
| 17 | Analysis of plasma migration components in Patrinia villosa (Thunb.) Juss. effective parts by UPLCâ€“Qâ€TOFâ€“MS. Biomedical Chromatography, 2020, 34, e4701. | 1.7 | 7 |
| 18 | Circadian pharmacological effects of berberine on chronic colitis in mice: Role of the clock component Rev-erbÎ±. Biochemical Pharmacology, 2020, 172, 113773. | 4.4 | 31 |

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|---|---|---|---|
| 19 | Circadian clock regulates metabolism and toxicity of Fuzi(lateral root of Aconitum carmichaeli Debx) in mice. Phytomedicine, 2020, 67, 153161. | 5.3 | 16 |
| 20 | Improved A40926 production from Nonomuraea gerenzanensis using the promoter engineering and the co-expression of crucial genes. Journal of Biotechnology, 2020, 324, 28-33. | 3.8 | 4 |
| 21 | An NF-ÎºBâ€“driven lncRNA orchestrates colitis and circadian clock. Science Advances, 2020, 6, . | 10.3 | 36 |
| 22 | The synthesis and antiâ€tumour properties of novel 4-substituted phthalazinones as Aurora B kinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127556. | 2.2 | 6 |
| 23 | Utilization of marigold (Tagetes erecta) flower fermentation wastewater as a fertilizer and its effect on microbial community structure in maize rhizosphere and non-rhizosphere soilÂ. Biotechnology and Biotechnological Equipment, 2020, 34, 522-531. | 1.3 | 1 |
| 24 | Rev-erbÎ± regulates hepatic ischemia-reperfusion injury in mice. Biochemical and Biophysical Research Communications, 2020, 529, 916-921. | 2.1 | 10 |
| 25 | Synthesis and antioxidant activity of conjugates of hydroxytyrosol and coumarin. Bioorganic Chemistry, 2020, 105, 104427. | 4.1 | 19 |
| 26 | Design, synthesis and biological evaluation of indole-2-one derivatives as potent BRD4 inhibitors. European Journal of Medicinal Chemistry, 2020, 208, 112780. | 5.5 | 10 |
| 27 | Docking-based virtual screening of TÎ²R1 inhibitors: evaluation of pose prediction and scoring functions. BMC Chemistry, 2020, 14, 52. | 3.8 | 19 |
| 28 | Efficient Removal of Hexavalent Chromium and Congo Red by Graphene Oxide/Silica Nanosheets with Multistage Pores. Journal of Chemical & Engineering Data, 2020, 65, 4354-4368. | 1.9 | 18 |
| 29 | Preparation of pH-Responsive Alginateâ€“Chitosan Microspheres for L-Valine Loading and Their Effects on the A40926 Production. Current Microbiology, 2020, 77, 1016-1023. | 2.2 | 5 |
| 30 | Highly efficient genome editing in N. gerenzanensis using an inducible CRISPR/Cas9â€“RecA system. Biotechnology Letters, 2020, 42, 1699-1706. | 2.2 | 9 |
| 31 | Targeting REV-ERBÎ± for therapeutic purposes: promises and challenges. Theranostics, 2020, 10, 4168-4182. | 10.0 | 73 |
| 32 | Circadian rhythm in pharmacokinetics and its relevance to chronotherapy. Biochemical Pharmacology, 2020, 178, 114045. | 4.4 | 63 |
| 33 | Circadian Clock Gene Bmal1 Regulates Bilirubin Detoxification: A Potential Mechanism of Feedback Control of Hyperbilirubinemia. Theranostics, 2019, 9, 5122-5133. | 10.0 | 33 |
| 34 | Organic Functionalization of Mesoporous Silica Spheres as a Nanovehicle for DOX pH-Triggered Delivery. Nano, 2019, 14, 1950094. | 1.0 | 3 |
| 35 | Cyp3a11 metabolism-based chronotoxicity of brucine in mice. Toxicology Letters, 2019, 313, 188-195. | 0.8 | 28 |
| 36 | Bmal1 regulates circadian expression of cytochrome P450 3a11 and drug metabolism in mice. Communications Biology, 2019, 2, 378. | 4.4 | 46 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Anti-lung cancer activity of Schizonepetae Spica extract and identification of its compounds by ultra-performance liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry. Journal of Liquid Chromatography and Related Technologies, 2019, 42, 605-612. | 1.0 | 2 |
| 38 | Synthesis and discovery of 18Î²-glycyrrhetinic acid derivatives inhibiting cancer stem cell properties in ovarian cancer cells. RSC Advances, 2019, 9, 27294-27304. | 3.6 | 9 |
| 39 | Bilirubin alleviates alumâ€“induced peritonitis through inactivation of NLRP3 inflammasome. Biomedicine and Pharmacotherapy, 2019, 116, 108973. | 5.6 | 23 |
| 40 | The Pharmacological Effects of Spatholobi Caulis Tannin in Cervical Cancer and Its Precise Therapeutic Effect on Related circRNA. Molecular Therapy - Oncolytics, 2019, 14, 121-129. | 4.4 | 14 |
| 41 | Circadian Cyp3a11 metabolism contributes to chronotoxicity of hypaconitine in mice. Chemico-Biological Interactions, 2019, 308, 288-293. | 4.0 | 18 |
| 42 | Multifunctional dual-mesoporous silica nanoparticles loaded with a protein and dual antitumor drugs as a targeted delivery system. New Journal of Chemistry, 2019, 43, 17284-17297. | 2.8 | 13 |
| 43 | A Novel Amino and Carboxyl Functionalized Mesoporous Silica as an Efficient Adsorbent for Nickel(II). Journal of Chemical & Engineering Data, 2019, 64, 176-188. | 1.9 | 18 |
| 44 | Multiâ€‘pathway integrated adjustment mechanism of licorice flavonoids presenting antiâ€‘inflammatory activity. Oncology Letters, 2019, 18, 4956-4963. | 1.8 | 9 |
| 45 | Metabolomics and genomics: revealing the mechanism of corydalis alkaloid on anti-inflammation in vivo and in vitro. Medicinal Chemistry Research, 2018, 27, 669-678. | 2.4 | 2 |
| 46 | REV-ERBÎ± Regulates CYP7A1 Through Repression of Liver Receptor Homolog-1. Drug Metabolism and Disposition, 2018, 46, 248-258. | 3.3 | 54 |
| 47 | REV-ERBÎ± integrates colon clock with experimental colitis through regulation of NF-Î°B/NLRP3 axis. Nature Communications, 2018, 9, 4246. | 12.8 | 194 |
| 48 | Evidence for Chemopreventive and Resilience Activity of Licorice: Glycyrrhiza Glabra and G. Inflata Extracts Modulate Estrogen Metabolism in ACI Rats. Cancer Prevention Research, 2018, 11, 819-830. | 1.5 | 12 |
| 49 | Total Flavonoids from Oroxylum indicum Induce Apoptosis via PI3K/Akt/PTEN Signaling Pathway in Liver Cancer. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-9. | 1.2 | 10 |
| 50 | 3D microfluidic in vitro model and bioinformatics integration to study the effects of Spatholobi Caulis tannin in cervical cancer. Scientific Reports, 2018, 8, 12285. | 3.3 | 15 |
| 51 | Evidence for the involvement of COX-2/VEGF and PTEN/PI3K/AKT pathway the mechanism of oroxin B treated liver cancer. Pharmacognosy Magazine, 2018, 14, 207. | 0.6 | 23 |
| 52 | Identification of UDP-glucuronosyltransferases 1A1, 1A3 and 2B15 as the main contributors to glucuronidation of bakuchiol, a natural biologically active compound. Xenobiotica, 2017, 47, 369-375. | 1.1 | 8 |
| 53 | Metabolomic study of the intervention effects of Shuihonghuazi Formula, a Traditional Chinese Medicinal formulae, on hepatocellular carcinoma (HCC) rats using performance HPLC/ESI-TOF-MS. Journal of Ethnopharmacology, 2017, 198, 468-478. | 4.1 | 28 |
| 54 | Anti-ulcer effect and potential mechanism of licoflavone by regulating inflammation mediators and amino acid metabolism. Journal of Ethnopharmacology, 2017, 199, 175-182. | 4.1 | 34 |

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| 55 | Transcriptional Regulation of Human UDP-Glucuronosyltransferase 2B10 by Farnesoid X Receptor in Human Hepatoma HepG2 Cells. Molecular Pharmaceutics, 2017, 14, 2899-2907. | 4.6 | 16 |
| 56 | Farnesoid X receptor regulates SULT1E1 expression through inhibition of PGC1Î± binding to HNF4Î±. Biochemical Pharmacology, 2017, 145, 202-209. | 4.4 | 19 |
| 57 | Synthesis and Anticancer Activity of 3â€(Substituted Aroyl)â€4â€(3,4,5â€trimethoxyphenyl)â€1 Hâ€pyrrole Derivatives. Chemistry and Biodiversity, 2017, 14, e1600219. | 2.1 | 7 |
| 58 | Mechanism of modulation through PI3K-AKT pathway about Nepeta cataria L.â€™s extract in non-small cell lung cancer. Oncotarget, 2017, 8, 31395-31405. | 1.8 | 16 |
| 59 | Synthesis and Anti-cancer Activity of 3-substituted Benzoyl-4-substituted Phenyl-1H-pyrrole Derivatives. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 821-831. | 1.7 | 2 |
| 60 | Multipathway integrated adjustment mechanism of Glycyrrhiza triterpenes curing gastric ulcer in rats. Pharmacognosy Magazine, 2017, 13, 209. | 0.6 | 10 |
| 61 | Mechanism of fructus aurantii flavonoids promoting gastrointestinal motility: From organic and inorganic endogenous substances combination point of view. Pharmacognosy Magazine, 2017, 13, 372. | 0.6 | 16 |
| 62 | Synthesis and Cytotoxicity Evaluation of New 3â€substituted 4â€(4â€methyloxy phenyl)â€1 Hâ€Pyrrole Derivatives. Bulletin of the Korean Chemical Society, 2016, 37, 200-206. | 1.9 | 8 |
| 63 | Multicomponent, multitarget integrated adjustment â€“ Metabolomics study of Qizhiweitong particles curing gastrointestinal motility disorders in mice induced by atropine. Journal of Ethnopharmacology, 2016, 189, 14-21. | 4.1 | 29 |
| 64 | Arylsulfatase B Mediates the Sulfonation-Transport Interplay in Human Embryonic Kidney 293 Cells Overexpressing Sulfotransferase 1A3. Drug Metabolism and Disposition, 2016, 44, 1441-1449. | 3.3 | 9 |
| 65 | Anti-Inflammation Effects and Potential Mechanism of Saikosaponins by Regulating Nicotinate and Nicotinamide Metabolism and Arachidonic Acid Metabolism. Inflammation, 2016, 39, 1453-1461. | 3.8 | 73 |
| 66 | Efflux Transport Characterization of Resveratrol Glucuronides in UDP-Glucuronosyltransferase 1A1 Transfected HeLa Cells: Application of a Cellular Pharmacokinetic Model to Decipher the Contribution of Multidrug Resistance-Associated Protein 4. Drug Metabolism and Disposition, 2016, 44, 485-488. | 3.3 | 9 |
| 67 | Cremophor EL-based nanoemulsion enhances transcellular permeation of emodin through glucuronidation reduction in UGT1A1-overexpressing MDCKII cells. International Journal of Pharmaceutics, 2016, 501, 190-198. | 5.2 | 19 |
| 68 | Synthesis, characterization and molecular dynamics simulation of the polyacrylates membranes. E-Polymers, 2016, 16, 83-89. | 3.0 | 3 |
| 69 | VAMP8 facilitates cellular proliferation and temozolomide resistance in human glioma cells. Neuro-Oncology, 2015, 17, 407-418. | 1.2 | 51 |
| 70 | Steroidal Glycosides from Roots of Cynanchum otophyllum. Chemistry of Natural Compounds, 2015, 51, 703-705. | 0.8 | 5 |
| 71 | Design, synthesis and biological evaluation of N-alkyl or aryl substituted isoindigo derivatives as potential dual cyclin-dependent kinase 2 (CDK2)/glycogen synthase kinase 3Î² (GSK-3Î²) phosphorylation inhibitors. European Journal of Medicinal Chemistry, 2014, 86, 165-174. | 5.5 | 39 |
| 72 | Simultaneous Quantitative Determination of Nine Active Chemical Compositions in Traditional Chinese Medicine Glycyrrhiza by RP-HPLC with Full-Time Five-Wavelength Fusion Method. The American Journal of Chinese Medicine, 2013, 41, 211-219. | 3.8 | 29 |