

# Hai-Liang Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

144  
papers

2,490  
citations

172386

29  
h-index

276775

41  
g-index

145  
all docs

145  
docs citations

145  
times ranked

3010  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Synthesis, structure-activity relationship analysis and kinetics study of reductive derivatives of flavonoids as <i>Helicobacter pylori</i> urease inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 685-695.  | 2.6 | 76        |
| 2  | Synthesis, molecular docking and evaluation of thiazolyl-pyrazoline derivatives containing benzodioxole as potential anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 448-455.  | 1.4 | 75        |
| 3  | The synthesis, structure and activity evaluation of pyrogallol and catechol derivatives as <i>Helicobacter pylori</i> urease inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5064-5070.  | 2.6 | 74        |
| 4  | Oxygen Self-Sufficient Core-Shell Metal-Organic Framework-Based Smart Nanoplatform for Enhanced Synergistic Chemotherapy and Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 24662-24674.   | 4.0 | 70        |
| 5  | Coumarin sulfonamides derivatives as potent and selective COX-2 inhibitors with efficacy in suppressing cancer proliferation and metastasis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3491-3498.   | 1.0 | 66        |
| 6  | Synthesis, biological evaluation, and molecular modeling of cinnamic acyl sulfonamide derivatives as novel antitubulin agents. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 4730-4738.   | 1.4 | 64        |
| 7  | Nanoscale Metal-Organic-Frameworks Coated by Biodegradable Organosilica for pH and Redox Dual Responsive Drug Release and High-Performance Anticancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 20678-20688.   | 4.0 | 62        |
| 8  | Design, modification and 3D QSAR studies of novel naphthalin-containing pyrazoline derivatives with/without thiourea skeleton as anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1050-1063.  | 1.4 | 54        |
| 9  | Synthesis of novel hybrids of pyrazole and coumarin as dual inhibitors of COX-2 and 5-LOX. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3653-3660.   | 1.0 | 53        |
| 10 | Synthesis, structures and <i>Helicobacter pylori</i> urease inhibitory activity of copper(II) complexes with tridentate arylhydrazone ligands. <i>Journal of Inorganic Biochemistry</i> , 2016, 159, 22-28.   | 1.5 | 52        |
| 11 | Design, synthesis and biological evaluation of novel ferrocene-pyrazole derivatives containing nitric oxide donors as COX-2 inhibitors for cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 909-924.   | 2.6 | 51        |
| 12 | Synthesis, biological evaluation, and molecular docking studies of novel 1-benzene acyl-2-(1-methylindol-3-yl)-benzimidazole derivatives as potential tubulin polymerization inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 99, 125-137.  | 2.6 | 50        |
| 13 | Design, synthesis and biological evaluation of novel pyrazoline-containing derivatives as potential tubulin assembling inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 447-457.  | 2.6 | 50        |
| 14 | Detection Methods and Research Progress of Human Serum Albumin. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 72-92.  | 1.8 | 47        |
| 15 | 3-Arylpropionylhydroxamic acid derivatives as <i>Helicobacter pylori</i> urease inhibitors: Synthesis, molecular docking and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4519-4527.  | 1.4 | 45        |
| 16 | Synthesis, structures and urease inhibitory activity of cobalt(III) complexes with Schiff bases. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 270-276.   | 1.4 | 45        |
| 17 | A selective fluorescence probe for H <sub>2</sub> S from biothiols with a significant regioselective turn-on response and its application for H <sub>2</sub> S detection in living cells and in living <i>Caenorhabditis elegans</i> . <i>Sensors and Actuators B: Chemical</i> , 2018, 276, 456-465. | 4.0 | 45        |
| 18 | Identification of new shikonin derivatives as STAT3 inhibitors. <i>Biochemical Pharmacology</i> , 2017, 146, 74-86.   | 2.0 | 43        |

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|----|---|-----|-----------|
| 19 | Design, Synthesis and Antitumor Activity of Novel link-bridge and B-Ring Modified Combretastatin A-4 (CA-4) Analogues as Potent Antitubulin Agents. <i>Scientific Reports</i> , 2016, 6, 25387.                               | 1.6 | 42        |
| 20 | Design and synthesis of potent inhibitors of $\beta$ -ketoacyl-acyl carrier protein synthase III (FabH) as potential antibacterial agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4358-4364.              | 2.6 | 39        |
| 21 | Synthesis of dihydropyrazole sulphonamide derivatives that act as anti-cancer agents through COX-2 inhibition. <i>Pharmacological Research</i> , 2016, 104, 86-96.  | 3.1 | 38        |
| 22 | Novel nicotinoyl pyrazoline derivates bearing N-methyl indole moiety as antitumor agents: Design, synthesis and evaluation. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 722-737.                              | 2.6 | 38        |
| 23 | Arylamino containing hydroxamic acids as potent urease inhibitors for the treatment of <i>Helicobacter pylori</i> infection. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 126-136.                             | 2.6 | 37        |
| 24 | <i>N</i> -monoarylacetotheiureas as potent urease inhibitors: synthesis, SAR, and biological evaluation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 404-413.                                     | 2.5 | 37        |
| 25 | Design, synthesis and evaluation of novel diaryl-1,5-diazoles derivatives bearing morpholine as potent dual COX-2/5-LOX inhibitors and antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 169, 168-184. | 2.6 | 34        |
| 26 | Synthesis and Biological Evaluation of 1-Methyl-1 <i>H</i> -indole-Pyrazoline Hybrids as Potential Tubulin Polymerization Inhibitors. <i>ChemMedChem</i> , 2016, 11, 1446-1458.   | 1.6 | 33        |
| 27 | A fluorescent sensor for discrimination of HSA from BSA through selectivity evolution. <i>Analytica Chimica Acta</i> , 2018, 1043, 123-131.   | 2.6 | 33        |
| 28 | Design and biological evaluation of novel hybrids of 1, 5-diarylpyrazole and Chrysin for selective COX-2 inhibition. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4264-4275.   | 1.4 | 33        |
| 29 | A class of novel tubulin polymerization inhibitors exert effective anti-tumor activity via mitotic catastrophe. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 896-910.  | 2.6 | 31        |
| 30 | A small, steady, rapid and selective TICT based fluorescent HSA sensor for pre-clinical diagnosis. <i>Sensors and Actuators B: Chemical</i> , 2018, 271, 82-89.   | 4.0 | 29        |
| 31 | Manganese dioxide (MnO <sub>2</sub> ) based nanomaterials for cancer therapies and theranostics. <i>Journal of Drug Targeting</i> , 2021, 29, 911-924.  | 2.1 | 29        |
| 32 | Multifunctional Fluorescent Probe for Simultaneously Detecting Microviscosity, Micropolarity, and Carboxylesterases and Its Application in Bioimaging. <i>Analytical Chemistry</i> , 2022, 94, 4594-4601.                     | 3.2 | 28        |
| 33 | Synthesis, biological evaluation and 3D-QSAR studies of novel 5-phenyl-1 <i>H</i> -pyrazol cinnamamide derivatives as novel antitubulin agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 291-299.           | 2.6 | 26        |
| 34 | Synthesis, molecular docking and biological evaluation of 3-arylfuran-2(5 <i>H</i> )-ones as anti-gastric ulcer agent. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4860-4865.                                       | 1.4 | 25        |
| 35 | Synthesis, biological evaluation, 3D-QSAR studies of novel aryl-2 <i>H</i> -pyrazole derivatives as telomerase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1091-1095.                           | 1.0 | 24        |
| 36 | Design, synthesis and biological evaluation of urea derivatives from <i>o</i> -hydroxybenzylamines and phenylisocyanate as potential FabH inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 4413-4420.        | 1.4 | 23        |

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|----|---|-----|-----------|
| 37 | Synthesis, biological evaluation and 3D-QSAR studies of novel 4,5-dihydro-1H-pyrazole niacinamide derivatives as BRAF inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3746-3755.  | 1.4 | 22        |
| 38 | Design, modification and 3D QSAR studies of novel 2,3-dihydrobenzo[b][1,4]dioxin-containing 4,5-dihydro-1H-pyrazole derivatives as inhibitors of B-Raf kinase. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6048-6058.               | 1.4 | 21        |
| 39 | Synthesis, biological evaluation and molecular modeling of 1,3,4-thiadiazol-2-amide derivatives as novel antitubulin agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4312-4322.   | 1.4 | 21        |
| 40 | Recent advances in reaction-based fluorescent probes for the detection of central nervous system-related pathologies in vivo. <i>Coordination Chemistry Reviews</i> , 2021, 445, 214068.  | 9.5 | 21        |
| 41 | An imidazo[1,5- <i>b</i> ]pyridine-derived fluorescence sensor for rapid and selective detection of sulfite. <i>Talanta</i> , 2020, 217, 121087.  | 2.9 | 20        |
| 42 | Synthesis, Crystal Structures, Molecular Docking, and Urease Inhibitory Activities of Transition Metal Complexes with a 1,2,4-Triazolecarboxylic Acid Derived Ligand. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2076-2084. | 1.0 | 19        |
| 43 | Title is missing!. <i>Transition Metal Chemistry</i> , 1999, 24, 131-134.   | 0.7 | 18        |
| 44 | Design and biological evaluation of novel triaryl pyrazoline derivatives with dioxane moiety for selective BRAFV600E inhibition. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 725-735.   | 2.6 | 18        |
| 45 | Discovery of novel sulfonamide-containing aminophosphonate derivatives as selective COX-2 inhibitors and anti-tumor candidates. <i>Bioorganic Chemistry</i> , 2020, 105, 104390.  | 2.0 | 18        |
| 46 | Identification of novel B-RafV600E inhibitors employing FBDD strategy. <i>Biochemical Pharmacology</i> , 2017, 132, 63-76.  | 2.0 | 17        |
| 47 | The synthesis and evaluation of phenoxyacylhydroxamic acids as potential agents for <i>Helicobacter pylori</i> infections. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4145-4152.   | 1.4 | 17        |
| 48 | Recent Progress in Small-Molecule Fluorescent Probes for Detecting Mercury Ions. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 250-274.   | 1.8 | 17        |
| 49 | A NIR-triggered multifunctional nanoplatfrom mediated by Hsp70 siRNA for chemo-hypothermal photothermal synergistic therapy. <i>Biomaterials Science</i> , 2021, 9, 6501-6509.  | 2.6 | 17        |
| 50 | Identification, potency evaluation, and mechanism clarification of $\alpha$ -glucosidase inhibitors from tender leaves of <i>Lithocarpus polystachyus</i> Rehd. <i>Food Chemistry</i> , 2022, 371, 131128.                                    | 4.2 | 17        |
| 51 | Developing potential <i>Helicobacter pylori</i> urease inhibitors from novel oxoindoline derivatives: Synthesis, biological evaluation and in silico study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3182-3186.          | 1.0 | 16        |
| 52 | Discovery of phenylpiperazine derivatives as IGF-1R inhibitor with potent antiproliferative properties in vitro. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1067-1071.   | 1.0 | 15        |
| 53 | Discovery of Chromeno[4,3- <i>c</i> ]pyrazol-4(2H)-one Containing Carbonyl or Oxime Derivatives as Potential, Selective Inhibitors PI3K $\alpha$ . <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1576-1581.                         | 0.6 | 15        |
| 54 | Synthesis and biological evaluation of novel indole derivatives containing sulfonamide scaffold as potential tubulin inhibitor. <i>MedChemComm</i> , 2016, 7, 1759-1767.  | 3.5 | 15        |

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|----|--|-----|-----------|
| 55 | Design, synthesis and biological evaluation of 2-H pyrazole derivatives containing morpholine moieties as highly potent small molecule inhibitors of APCâ€Asef interaction. <i>European Journal of Medicinal Chemistry</i> , 2019, 177, 425-447. | 2.6 | 15        |
| 56 | A novel indanone-derived fluorescence sensor for Cysteine detection and biological imaging. <i>Dyes and Pigments</i> , 2020, 175, 108122.  | 2.0 | 15        |
| 57 | Advances in the Researches on the Biological Activities and Inhibitors of Phosphatidylinositol 3-kinase. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 673-687.   | 0.9 | 15        |
| 58 | <i>N</i> -monosubstituted thiosemicarbazide as novel UreA inhibitors: synthesis, biological evaluation and molecular docking. <i>Future Medicinal Chemistry</i> , 2020, 12, 1633-1645.   | 1.1 | 15        |
| 59 | A fluorescent Rhodol-derived probe for rapid and selective detection of hydrogen sulfide and its application. <i>Talanta</i> , 2022, 237, 122960.  | 2.9 | 15        |
| 60 | Discovery and synthesis of a novel series of potent, selective inhibitors of the PI3K: 2-alkyl-chromeno[4,3-c]pyrazol-4(2H)-one derivatives. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9157-9165.                                    | 1.5 | 14        |
| 61 | Discovery of a series of novel phenylpiperazine derivatives as EGFR TK inhibitors. <i>Scientific Reports</i> , 2015, 5, 13934.   | 1.6 | 14        |
| 62 | A novel iridium(III) complex for sensitive HSA phosphorescence staining in proteome research. <i>Chemical Communications</i> , 2018, 54, 3282-3285.  | 2.2 | 14        |
| 63 | A quinoxaline-derived fluorescence sensor with optimized solubility for cysteine detection and biological imaging. <i>Dyes and Pigments</i> , 2019, 171, 107716.   | 2.0 | 14        |
| 64 | Discovery of novel bacterial FabH inhibitors (Pyrazol-Benzimidazole amide derivatives): Design, synthesis, bioassay, molecular docking and crystal structure determination. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 209-220. | 2.6 | 14        |
| 65 | A versatile nanoplatform based on multivariate porphyrinic metal-organic frameworks for catalytic cascade-enhanced photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4678-4689.   | 2.9 | 13        |
| 66 | Synthesis, structure, and biological evaluation of three Cu(II) and Ni(II) (E)-3-(3,4-dimethoxyphenyl)acrylate complexes with organic diamines as potential urease inhibitors. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2980-2991.   | 0.8 | 12        |
| 67 | Design, synthesis and evaluation of benzenesulfonamide-substituted 1,5-diarylpyrazoles containing phenylacetohydrazide derivatives as COX-1/COX-2 agents against solid tumors. <i>RSC Advances</i> , 2016, 6, 22917-22935.                       | 1.7 | 12        |
| 68 | A new selective fluorescence probe with a quinoxaline structure (QP-1) for cysteine and its application in live-cell imaging. <i>Talanta</i> , 2018, 189, 629-635.   | 2.9 | 12        |
| 69 | Synthesis, crystal structures, and fluorescent properties of zinc and cadmium(II) complexes with tridentate Schiff bases. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1006-1015.  | 0.8 | 11        |
| 70 | Synthesis and biological evaluation of Cu(II), Zn(II), and Ni(II) 3-(4-nitrophenyl)acrylic acid complexes with diamines as potential urease inhibitors. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2736-2746.                          | 0.8 | 11        |
| 71 | Design, synthesis and biological evaluation of (E)-3-(3,4-dihydroxyphenyl)acrylylpiperazine derivatives as a new class of tubulin polymerization inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4285-4292.                    | 1.4 | 11        |
| 72 | Design, synthesis, and biological evaluation of new B-RafV600E kinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2372-2380.   | 1.4 | 11        |

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|----|--|-----|-----------|
| 73 | Optimization of substituted cinnamic acyl sulfonamide derivatives as tubulin polymerization inhibitors with anticancer activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3634-3638.  | 1.0 | 11        |
| 74 | Design, synthesis, and biological evaluation of pyrazole derivatives containing acetamide bond as potential BRAF V600E inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2382-2390.  | 1.0 | 11        |
| 75 | Discovery and development of novel rhodanine derivatives targeting enoyl-acyl carrier protein reductase. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1509-1516.  | 1.4 | 11        |
| 76 | Synthesis, structural characterization, molecular docking, and urease inhibition studies of dinuclear cobalt(II) complexes derived from 3,5-bis(pyridin-2-yl)-4-amino-1,2,4-triazole. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1279-1289.          | 0.8 | 10        |
| 77 | Resolution and evaluation of 3-chlorophenyl-3-hydroxypropionylhydroxamic acid as antivirulence agent with excellent eradication efficacy in <i>Helicobacter pylori</i> infected mice. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 121, 293-300. | 1.9 | 10        |
| 78 | Synthesis and Structure-Activity Relationship Studies of <i>N</i> -monosubstituted Aroylthioureas as Urease Inhibitors. <i>Medicinal Chemistry</i> , 2021, 17, 1046-1059.  | 0.7 | 10        |
| 79 | Two novel 2D waves copper(II) coordination polymer with the quinolone antimicrobial drugs ciprofloxacin: Synthesis, structure and biological evaluation. <i>Inorganica Chimica Acta</i> , 2015, 435, 16-24.  | 1.2 | 9         |
| 80 | Naked-eye Detection of Hg <sup>2+</sup> in Practical Applications Using a Highly Selective and Sensitive Fluorescent Probe. <i>Analytical Sciences</i> , 2018, 34, 1411-1417.  | 0.8 | 9         |
| 81 | Pharmacodynamic and pharmacokinetic characteristics of YMR-65, a tubulin inhibitor, in tumor-bearing mice. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 121, 74-84.  | 1.9 | 9         |
| 82 | Syntheses, Crystal Structures, Thermal Stability, and Fluorescence Properties of Zinc(II) Complexes With Tridentate Schiff Bases. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 412-416.                   | 0.6 | 8         |
| 83 | Synthesis, crystal structures, and biological activity of oxovanadium(V) complexes with similar tridentate hydrazone ligands. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1760-1770.  | 0.8 | 8         |
| 84 | Synthesis, biological evaluation and molecular docking studies of novel 1-(4,5-dihydro-1H-pyrazol-1-yl)ethanone-containing 1-methylindol derivatives as potential tubulin assembling inhibitors. <i>RSC Advances</i> , 2016, 6, 30412-30424.                   | 1.7 | 8         |
| 85 | Identification and Biological Evaluation of Novel Type II BRAF V600E Inhibitors. <i>ChemMedChem</i> , 2018, 13, 2558-2566.   | 1.6 | 8         |
| 86 | Development of novel chromeno[4,3-c]pyrazol-4(2H)-one derivatives bearing sulfonylpiperazine as antitumor inhibitors targeting PI3K $\pm$ . <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111630.  | 2.6 | 8         |
| 87 | A patent review of BRAF inhibitors: 2013-2018. <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 595-603.   | 2.4 | 8         |
| 88 | Design, synthesis, and biological evaluation of 2,3-diphenyl- $\epsilon$ -cycloalkyl pyrazole derivatives as potential tubulin polymerization inhibitors. <i>Chemical Biology and Drug Design</i> , 2019, 94, 1894-1904.                                       | 1.5 | 8         |
| 89 | Design, synthesis and biological evaluation of novel chromeno[4,3-c]pyrazol-4(2H)-one derivatives containing sulfonamido as potential PI3K $\pm$ inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2261-2267.                                  | 1.4 | 8         |
| 90 | Synthesis, Biological Evaluation, and Docking of Dihydropyrazole Sulfonamide Containing 2-hydroxyphenyl Moiety: A Series of Novel MMP-2 Inhibitors. <i>Chemical Biology and Drug Design</i> , 2015, 86, 1405-1410.   | 1.5 | 7         |

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|-----|--|-----|-----------|
| 91  | Design, synthesis and biological evaluation of novel benzo- $\hat{\pm}$ -pyrone containing piperazine derivatives as potential BRAF V600E inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4983-4991.           | 1.0 | 7         |
| 92  | Synthesis of phenylpiperazine derivatives of 1,4-benzodioxan as selective COX-2 inhibitors and anti-inflammatory agents. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5626-5632.  | 1.4 | 7         |
| 93  | Synthesis, characterization, and biological evaluation of a novel Zn(II)-Naproxen complex. <i>Polyhedron</i> , 2019, 163, 71-76.   | 1.0 | 7         |
| 94  | Cyclin-dependent kinase 4/6 inhibitors for cancer therapy: a patent review (2015 – 2019). <i>Expert Opinion on Therapeutic Patents</i> , 2020, 30, 795-805.  | 2.4 | 7         |
| 95  | Introducing ortho-methoxyl group as a fluorescence-enhancing and bathochromic-shift bi-functional strategy for typical cysteine sensors. <i>Talanta</i> , 2020, 219, 121217.   | 2.9 | 7         |
| 96  | A novel fast-response and highly selective AIEgen fluorescent probe for visualizing peroxynitrite in living cells, <i>C. elegans</i> and inflammatory mice. <i>Analyst</i> , The, 2021, 146, 6556-6565.                                  | 1.7 | 7         |
| 97  | A MnO <sub>2</sub> -coated multivariate porphyrinic metal-organic framework for oxygen self-sufficient chemo-photodynamic synergistic therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 37, 102440.            | 1.7 | 7         |
| 98  | Synthesis and Biological Evaluation of Dithiobisacetamides as Novel Urease Inhibitors. <i>ChemMedChem</i> , 2022, 17, .  | 1.6 | 7         |
| 99  | Hydrogen bond and steric effect directed preparation and structures of dioxovanadium(V) complexes with tridentate Schiff bases. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1311-1319.  | 0.8 | 5         |
| 100 | Syntheses and Crystal Structures of Cobalt(III) and Manganese(III) Complexes With bis-Schiff Bases. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 1465-1470.                         | 0.6 | 5         |
| 101 | Synthesis, crystal structures, and magnetic properties of tetranuclear nickel(II) and copper(II) complexes with tridentate Schiff bases. <i>Transition Metal Chemistry</i> , 2013, 38, 63-68.  | 0.7 | 5         |
| 102 | Synthesis, structure, and urease inhibitory activities of Co(III), Mn(II) and Zn(II) complexes with hydrazone derived from protocatechuic acid. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2656-2665.                          | 0.8 | 5         |
| 103 | Synthesis, characterization and biological evaluation of naproxen Cu(II) complexes. <i>Journal of Molecular Structure</i> , 2019, 1178, 564-569.   | 1.8 | 5         |
| 104 | Title is missing!. <i>Transition Metal Chemistry</i> , 1999, 24, 346-349.  | 0.7 | 4         |
| 105 | The Construction of Halido-Bridged Dinuclear Copper(II) Complexes With Tridentate Schiff Bases. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 107-110.                               | 0.6 | 4         |
| 106 | Syntheses, Characterization, and Crystal Structures of Bromido-Coordinated Zinc(II) Complexes With Multidentate Schiff Bases. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2015, 45, 567-571. | 0.6 | 4         |
| 107 | Evaluation of the pharmacokinetics, tissue distribution and excretion studies of YMR-65, a tubulin polymerization inhibitor with potential anticancer activity, in rats using UPLC-MS/MS. <i>Xenobiotica</i> , 2018, 48, 920-926.        | 0.5 | 4         |
| 108 | Multifunctional fluorescent probes "killing two birds with one stone" - recent progress and outlook. <i>Applied Materials Today</i> , 2020, 21, 100877.  | 2.3 | 4         |

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|-----|---|-----|-----------|
| 109 | An Activatable and Switchable Nanoaggregate Probe for Detecting H <sub>2</sub> S and Its Application in Mice Brains. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3551-3557.   | 1.7 | 4         |
| 110 | Discovery of novel pyrazoline derivatives containing methyl-1H-indole moiety as potential inhibitors for blocking APC-Asef interactions. <i>Bioorganic Chemistry</i> , 2020, 99, 103838.  | 2.0 | 4         |
| 111 | A new mitochondria-targeted fluorescent probe for exogenous and endogenous superoxide anion imaging in living cells and pneumonia tissue. <i>Analyst</i> , 2022, 147, 3534-3541.  | 1.7 | 4         |
| 112 | The Synthesis and Crystal Determination of 3-Hydroxy-4-(4-methoxyphenyl)-5-(2-nitrophenyl)furan-2(5H)-one. <i>Journal of Chemical Crystallography</i> , 2011, 41, 649-653.  | 0.5 | 3         |
| 113 | Azido and Thiocyanato-Bridged Polymeric Copper(II) Complexes [CuL(1,3-N <sub>3</sub> ) <sub>n</sub> ·2nH <sub>2</sub> O and [CuL(1,3-NCS)] <sub>n</sub> : Synthesis and Structures. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 1059-1063.            | 0.6 | 3         |
| 114 | Synthesis and Crystal Structure of a Tetranuclear Zinc(II) Complex Derived from 2-[[1-(4-Diethylamino-2-hydroxy-phenyl)methylidene]amino]-2-ethylpropane-1,3-diol. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 847-851.                               | 0.6 | 3         |
| 115 | Syntheses, characterization, and urease inhibition of oxidovanadium(V) complexes with tridentate hydrazone and bidentate benzohydroxamate ligands. <i>Journal of Coordination Chemistry</i> , 2014, 67, 2415-2424.  | 0.8 | 3         |
| 116 | Syntheses, Crystal Structures, and Characterization of Copper(II) and Zinc(II) Complexes Derived from N,N-Dimethylethane-1,2-diamine and Phenylacetic Acid Derivatives. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2015, 45, 1273-1277.                        | 0.6 | 3         |
| 117 | Syntheses, Characterization, and Crystal Structures of Schiff Base Zinc(II) Complexes With Tetrahedral Coordination. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 1805-1809.   | 0.6 | 3         |
| 118 | C-7 modified flavonoids as novel tyrosyl-tRNA synthetase inhibitors. <i>RSC Advances</i> , 2017, 7, 6193-6201.  | 1.7 | 3         |
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