

Langdong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

354
citations

1039880

9
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

553
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Selection of DNA-encoded chemical libraries against endogenous membrane proteins on live cells. <i>Nature Chemistry</i> , 2021, 13, 77-88. | 6.6 | 86 |
| 2 | Network pharmacology-based strategy for predicting active ingredients and potential targets of Yangxinshi tablet for treating heart failure. <i>Journal of Ethnopharmacology</i> , 2018, 219, 359-368. | 2.0 | 77 |
| 3 | Dynamic metabolic and transcriptomic profiling of methyl jasmonate-treated hairy roots reveals synthetic characters and regulators of lignan biosynthesis in <i>Isatis indigotica</i> Fort. <i>Plant Biotechnology Journal</i> , 2016, 14, 2217-2227. | 4.1 | 51 |
| 4 | Biosensor-Based Active Ingredients Recognition System for Screening STAT3 Ligands from Medical Herbs. <i>Analytical Chemistry</i> , 2018, 90, 8936-8945. | 3.2 | 29 |
| 5 | A novel strategy of profiling the mechanism of herbal medicines by combining network pharmacology with plasma concentration determination and affinity constant measurement. <i>Molecular BioSystems</i> , 2016, 12, 3347-3356. | 2.9 | 22 |
| 6 | The Active Components of Fuzheng Huayu Formula and Their Potential Mechanism of Action in Inhibiting the Hepatic Stellate Cells Viability – A Network Pharmacology and Transcriptomics Approach. <i>Frontiers in Pharmacology</i> , 2018, 9, 525. | 1.6 | 22 |
| 7 | A method for screening active components from Chinese herbs by cell membrane chromatography-offline-high performance liquid chromatography/mass spectrometry and an online statistical tool for data processing. <i>Journal of Chromatography A</i> , 2018, 1540, 68-76. | 1.8 | 21 |
| 8 | Surface Plasmon Resonance-Based Membrane Protein-Targeted Active Ingredients Recognition Strategy: Construction and Implementation in Ligand Screening from Herbal Medicines. <i>Analytical Chemistry</i> , 2020, 92, 3972-3980. | 3.2 | 17 |
| 9 | Activity ranking of synthetic analogs targeting vascular endothelial growth factor receptor 2 by an integrated cell membrane chromatography system. <i>Journal of Separation Science</i> , 2015, 38, 4159-4165. | 1.3 | 10 |
| 10 | Identification of eupatilin and ginkgolide B as p38 ligands from medicinal herbs by surface plasmon resonance biosensor-based active ingredients recognition system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 171, 35-42. | 1.4 | 7 |
| 11 | Simulation Strategies for Characterizing Phosphodiesterase-5 Inhibitors in Botanical Dietary Supplements. <i>Analytical Chemistry</i> , 2018, 90, 10765-10770. | 3.2 | 6 |
| 12 | Surface plasmon resonance biosensor combined with lentiviral particle stabilization strategy for rapid and specific screening of P-Glycoprotein ligands. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 2021-2031. | 1.9 | 6 |