

Hongbao Sun

List of Publications by Year in descending order

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13
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Liver Fibrosis: Therapeutic Targets and Advances in Drug Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 730176. | 3.7 | 96 |
| 2 | Direct construction of novel exo ϵ^2 -selective spiropyrrolidine bisoxindoles via a three-component 1,3-dipolar cycloaddition reaction. <i>Tetrahedron Letters</i> , 2012, 53, 2336-2340. | 1.4 | 56 |
| 3 | Total Synthesis of Trioxacarcins DC-45-A1, A, D, C, and C7 ϵ^3 - <i>epi</i> -C and Full Structural Assignment of Trioxacarcin C. <i>Journal of the American Chemical Society</i> , 2016, 138, 3118-3124. | 13.7 | 39 |
| 4 | Efficient construction of highly functionalized endo ϵ^2 -selective spiro[pyrrolidin-2,3 ϵ^2 -oxindoles] via a regioselective 1,3-dipolar cycloaddition reaction between 3-amino oxindoles as azomethine ylide precursors and nitroalkenes. <i>Tetrahedron Letters</i> , 2014, 55, 5434-5438. | 1.4 | 26 |
| 5 | Derivatization based on tetrazine scaffolds: synthesis of tetrazine derivatives and their biomedical applications. <i>Organic Chemistry Frontiers</i> , 2022, 9, 481-498. | 4.5 | 20 |
| 6 | Streamlined Total Synthesis of Trioxacarcins and Its Application to the Design, Synthesis, and Biological Evaluation of Analogues Thereof. Discovery of Simpler Designed and Potent Trioxacarcin Analogues. <i>Journal of the American Chemical Society</i> , 2017, 139, 15467-15478. | 13.7 | 14 |
| 7 | Repurposed antipsychotic chlorpromazine inhibits colorectal cancer and pulmonary metastasis by inducing G2/M cell cycle arrest, apoptosis, and autophagy. <i>Cancer Chemotherapy and Pharmacology</i> , 2022, 89, 331-346. | 2.3 | 14 |
| 8 | Tuning the Physicochemical Properties of BODIPY for Bioimaging via <i>meso</i> -Amino Acylation. <i>Organic Letters</i> , 2022, 24, 3368-3372. | 4.6 | 6 |
| 9 | Bioorthogonal Cleavage of Tetrazine-Caged Ethers and Esters Triggered by <i>trans</i> -Cyclooctene. <i>Organic Letters</i> , 2022, 24, 5293-5297. | 4.6 | 6 |
| 10 | Facile synthesis of novel tetrasubstituted 1-pyrazolines from Baylis ϵ^1 -Hillman adducts and acyl diazomethanes. <i>Tetrahedron Letters</i> , 2013, 54, 3846-3850. | 1.4 | 5 |
| 11 | Pyrrolidine-Mediated Direct Preparation of (E)-Monoarylidene Derivatives of Homo- and Heterocyclic Ketones with Various Aldehydes. <i>Molecules</i> , 2014, 19, 1976-1989. | 3.8 | 4 |
| 12 | A Rapid and Sensitive LC Method for Determination of Diastereomeric Purity of Tenofovir Alafenamide. <i>Chromatographia</i> , 2014, 77, 1399-1403. | 1.3 | 3 |
| 13 | Concise Synthesis of Functionalized Cyclobutene Analogues for Bioorthogonal Tetrazine Ligation. <i>Molecules</i> , 2021, 26, 276. | 3.8 | 0 |