

# Jinfeng Kang

## List of Publications by Year in descending order

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10  
papers

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1478280

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times ranked

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| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | I <sub>2</sub> -Mediated Oxidative C=N Bond Formation for Metal-Free One-Pot Synthesis of Di-, Tri-, and Tetrasubstituted Pyrazoles from $\alpha,\beta$ -Unsaturated Aldehydes/Ketones and Hydrazines. Journal of Organic Chemistry, 2014, 79, 10170-10178. | 1.7 | 117       |
| 2  | Synthesis of 2-Amino-1,3,4-oxadiazoles and 2-Amino-1,3,4-thiadiazoles via Sequential Condensation and I <sub>2</sub> -Mediated Oxidative C=O/C=S Bond Formation. Journal of Organic Chemistry, 2015, 80, 1018-1024.   | 1.7 | 102       |
| 3  | Synthesis and Biological Evaluation of 4-Substituted Fluoronucleoside Analogs for the Treatment of Hepatitis B Virus Infection. Journal of Medicinal Chemistry, 2015, 58, 3693-3703.  | 2.9 | 25        |
| 4  | Design, synthesis, and biological evaluation of new N 4 -Substituted 2'-deoxy-2'-fluoro-4'-azido cytidine derivatives as potent anti-HBV agents. European Journal of Medicinal Chemistry, 2015, 101, 103-110.   | 2.6 | 20        |
| 5  | Synthesis of ( $\alpha$ )-Melodinine K: A Case Study of Efficiency in Natural Product Synthesis. Journal of Natural Products, 2020, 83, 2425-2433.  | 1.5 | 19        |
| 6  | Discovery of an Orally Active and Liver-Targeted Prodrug of 5-Fluoro-2'-Deoxyuridine for the Treatment of Hepatocellular Carcinoma. Journal of Medicinal Chemistry, 2016, 59, 3661-3670.  | 2.9 | 12        |
| 7  | A New Route for the Synthesis of 4-Amino-5-Fluoro-7-(2'-Deoxy-2'-Fluoro-2'-C-Methyl- $\beta$ -D-) Tj ETQq1 1 0.784314 rgBT /Overlock<br>389-395.  | 0.4 | 4         |
| 8  | Influence of the Preparation Processes on the Structure and Catalytic Properties of W-MCM-41 Mesoporous Materials. Journal of Dispersion Science and Technology, 2011, 32, 1497-1501.   | 1.3 | 3         |
| 9  | Synthesis and Anti-HBV Evaluation of 5-Halogenated 2'-Deoxy-2'- $\beta$ -fluoro-4'-azido Pyrimidine Nucleosides. Chinese Journal of Organic Chemistry, 2020, 40, 221.   | 0.6 | 2         |
| 10 | Semi-syntheses and interrogation of indole-substituted <i>Aspidosperma</i> terpenoid alkaloids. Organic and Biomolecular Chemistry, 2022, 20, 3988-3997.  | 1.5 | 1         |