

# Bin Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1323649/publications.pdf>

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1478280

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#	ARTICLE	IF	CITATIONS
1	Light-Promoted Organic Transformations Utilizing Carbon-Based Gas Molecules as Feedstocks. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18950-18980.	7.2	56
2	Convergent Synthesis of Novel Muramyl Dipeptide Analogues: Inhibition of <i>Porphyromonas gingivalis</i> -Induced Pro-inflammatory Effects by High Doses of Muramyl Dipeptide. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 6878-6890.	2.9	18
3	Kava-241 reduced periodontal destruction in a collagen antibody primed <i>Porphyromonas gingivalis</i> model of periodontitis. <i>Journal of Clinical Periodontology</i> , 2017, 44, 1123-1132.	2.3	16
4	Reduction of Articular and Systemic Inflammation by Kava-241 in a <i>Porphyromonas gingivalis</i> -Induced Arthritis Murine Model. <i>Infection and Immunity</i> , 2018, 86, .	1.0	16
5	Identification of a Kavain Analog with Efficient Anti-inflammatory Effects. <i>Scientific Reports</i> , 2019, 9, 12940.	1.6	9
6	Total Synthesis of Nuclear Factor of Activated T-Cells-68 (NFAT-68): Sequential Use of Chiral Allenylsilane and Titanium Alkoxide-Mediated Reductive Coupling Bond Construction. <i>Organic Letters</i> , 2016, 18, 4304-4307.	2.4	7
7	Kava analogues as agents for treatment of periodontal diseases: Synthesis and initial biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2667-2669.	1.0	7
8	Light-Promoted Organic Transformations Utilizing Carbon-Based Gas Molecules as Feedstocks. <i>Angewandte Chemie</i> , 2021, 133, 19098-19128.	1.6	7
9	Titanium Alkoxide-Based Regioselective Alkyne-Alkyne Reductive Coupling Mediated by In Situ Generated Arylamidate. <i>Journal of the American Chemical Society</i> , 2020, 142, 3729-3735.	6.6	2