

# Chen Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4584279/publications.pdf>

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8  
papers

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1478505  
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1588992  
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173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regio- and stereoselective hydroxylation of testosterone by cytochrome P450 from <i>Streptomyces griseus</i> ATCC 13273. <i>Biocatalysis and Biotransformation</i> , 2021, 39, 130-137.	2.0	2
2	Biosynthesis of plant-specific alkaloids tetrahydroprotoberberines in engineered <i>Escherichia coli</i> . <i>Green Chemistry</i> , 2021, 23, 5944-5955.	9.0	9
3	Identification and characterization of methyltransferases involved in benzyloquinoline alkaloids biosynthesis from <i>Stephania intermedia</i> . <i>Biotechnology Letters</i> , 2020, 42, 461-469.	2.2	11
4	Enzyme-catalyzed regio-selective demethylation of papaverine by CYP105D1. <i>Biotechnology Letters</i> , 2019, 41, 171-180.	2.2	7
5	Regio- and enantioselective O-demethylation of tetrahydroprotoberberines by cytochrome P450 enzyme system from <i>Streptomyces griseus</i> ATCC 13273. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 761-776.	3.6	5
6	A New Strategy for Rapidly Screening Natural Inhibitors Targeting the PCSK9/LDLR Interaction In Vitro. <i>Molecules</i> , 2018, 23, 2397.	3.8	9
7	Novel dihydroartemisinin derivative DHA-37 induces autophagic cell death through upregulation of HMGB1 in A549 cells. <i>Cell Death and Disease</i> , 2018, 9, 1048.	6.3	29
8	A modified thymosin alpha 1 inhibits the growth of breast cancer both in vitro and in vivo: suppression of cell proliferation, inducible cell apoptosis and enhancement of targeted anticancer effects. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 1307-1320.	4.9	17