

# Hong-Hsiang Guan

## List of Publications by Year in descending order

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5  
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1684188  
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#	ARTICLE	IF	CITATIONS
1	Plumbagin, a Natural Product with Potent Anticancer Activities, Binds to and Inhibits Dihydroorotase, a Key Enzyme in Pyrimidine Biosynthesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6861.	4.1	23
2	<i>Staphylococcus aureus</i> single-stranded DNA-binding protein SsbA can bind but cannot stimulate PriA helicase. <i>PLoS ONE</i> , 2017, 12, e0182060.	2.5	20
3	Structural basis for the interaction modes of dihydroorotase with the anticancer drugs 5-fluorouracil and 5-aminouracil. <i>Biochemical and Biophysical Research Communications</i> , 2021, 551, 33-37.	2.1	19
4	Complexed Crystal Structure of <i>Saccharomyces cerevisiae</i> Dihydroorotase with Inhibitor 5-Fluoroorotate Reveals a New Binding Mode. <i>Bioinorganic Chemistry and Applications</i> , 2021, 2021, 1-9.	4.1	9
5	Structural Analysis of <i>Saccharomyces cerevisiae</i> Dihydroorotase Reveals Molecular Insights into the Tetramerization Mechanism. <i>Molecules</i> , 2021, 26, 7249.	3.8	7