

Seung Kon Hong

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

188
citations

1163117

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15
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-Soluble Phthalocyanines Selectively Bind to Albumin Dimers: A Green Approach Toward Enhancing Tumor-Targeted Photodynamic Therapy. <i>Theranostics</i> , 2019, 9, 6412-6423.	10.0	30
2	Complete reconstitution of the diverse pathways of gentamicin B biosynthesis. <i>Nature Chemical Biology</i> , 2019, 15, 295-303.	8.0	22
3	Genetic and Structural Characterization of a Thermo-Tolerant, Cold-Active, and Acidic Endo- β -1,4-glucanase from Antarctic Springtail, <i>Cryptopygus antarcticus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1630-1640.	5.2	24
4	Structural and mechanistic characterization of an archaeal-like chaperonin from a thermophilic bacterium. <i>Nature Communications</i> , 2017, 8, 827.	12.8	11
5	Structural Basis for the Interaction between the IUS-SPRY Domain of RanBPM and DDX-4 in Germ Cell Development. <i>Journal of Molecular Biology</i> , 2016, 428, 4330-4344.	4.2	13
6	Virtual Screening and Synthesis of Novel Antitubercular Agents Through Interaction-Based Pharmacophore and Molecular Docking Studies. <i>Current Computer-Aided Drug Design</i> , 2015, 10, 383-392.	1.2	1
7	Structure of mouse muskelin discoidin domain and biochemical characterization of its self-association. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 2863-2874.	2.5	7
8	Crystal Structures of Enoyl-ACP Reductases I (FabI) and III (FabL) from <i>B. subtilis</i> . <i>Journal of Molecular Biology</i> , 2011, 406, 403-415.	4.2	38
9	New design platform for malonyl-CoA acyl carrier protein transacylase. <i>FEBS Letters</i> , 2010, 584, 1240-1244.	2.8	23
10	Cloning, purification, crystallization and preliminary X-ray crystallographic analysis of MCAT from <i>Staphylococcus aureus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 20-22.	0.7	4
11	Dimeric and tetrameric forms of enoyl-acyl carrier protein reductase from <i>Bacillus cereus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 517-522.	2.1	14