Seung Kon Hong

List of Publications by Year
in descending order

11	188	1163117 8	1199594 12
papers	citations	h-index	g-index

15	15	15	360
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Crystal Structures of Enoyl-ACP Reductases I (FabI) and III (FabL) from B. subtilis. Journal of Molecular Biology, 2011, 406, 403-415.	4.2	38
2	Water-Soluble Phthalocyanines Selectively Bind to Albumin Dimers: A Green Approach Toward Enhancing Tumor-Targeted Photodynamic Therapy. Theranostics, 2019, 9, 6412-6423.	10.0	30
3	Genetic and Structural Characterization of a Thermo-Tolerant, Cold-Active, and Acidic Endo-Î²-1,4-glucanase from Antarctic Springtail, Cryptopygus antarcticus. Journal of Agricultural and Food Chemistry, 2017, 65, 1630-1640.	5.2	24
4	New design platform for malonylâ€CoAâ€acyl carrier protein transacylase. FEBS Letters, 2010, 584, 1240-1244.	2.8	23
5	Complete reconstitution of the diverse pathways of gentamicin B biosynthesis. Nature Chemical Biology, 2019, 15, 295-303.	8.0	22
6	Dimeric and tetrameric forms of enoyl-acyl carrier protein reductase from Bacillus cereus. Biochemical and Biophysical Research Communications, 2010, 400, 517-522.	2.1	14
7	Structural Basis for the Interaction between the IUS-SPRY Domain of RanBPM and DDX-4 in Germ Cell Development. Journal of Molecular Biology, 2016, 428, 4330-4344.	4.2	13
8	Structural and mechanistic characterization of an archaeal-like chaperonin from a thermophilic bacterium. Nature Communications, 2017, 8, 827.	12.8	11
9	Structure of mouse muskelin discoidin domain and biochemical characterization of its self-association. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 2863-2874.	2.5	7
10	Cloning, purification, crystallization and preliminary X-ray crystallographic analysis of MCAT fromStaphylococcus aureus. Acta Crystallographica Section F: Structural Biology Communications, 2010, 66, 20-22.	0.7	4
11	Virtual Screening and Synthesis of Novel Antitubercular Agents Through Interaction-Based Pharmacophore and Molecular Docking Studies. Current Computer-Aided Drug Design, 2015, 10, 383-392.	1.2	1