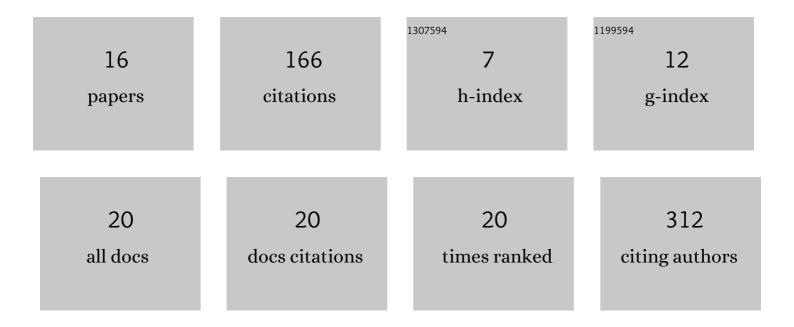
Lin-Woo Kang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Elucidating the Effects of Curcumin against Influenza Using In Silico and In Vitro Approaches. Pharmaceuticals, 2021, 14, 880.	3.8	6
2	Structural Insights for Core Scaffold and Substrate Specificity of B1, B2, and B3 Metallo-β-Lactamases. Frontiers in Microbiology, 2021, 12, 752535.	3.5	2
3	Development of Tagaturonate 3-Epimerase into Tagatose 4-Epimerase with a Biocatalytic Route from Fructose to Tagatose. ACS Catalysis, 2020, 10, 12212-12222.	11.2	9
4	Structural Study of Metal Binding and Coordination in Ancient Metallo-Î ² -Lactamase PNGM-1 Variants. International Journal of Molecular Sciences, 2020, 21, 4926.	4.1	4
5	The Progression of SARS Coronavirus 2 (SARS-CoV2): Mutation in the Receptor Binding Domain of Spike Gene. Immune Network, 2020, 20, e41.	3.6	26
6	Crystal Structure of Chaperonin GroEL from Xanthomonas oryzae pv. oryzae. Crystals, 2019, 9, 399.	2.2	1
7	DNA Markers to Discriminate <i>Cannabis sativa</i> L. †Cheungsam' with Low Tetrahydrocannabinol (THC) Content from Other South Korea Cultivars Based on the Nucleotide Sequences of <i>Tetrahydrocannabinolic Acid Synthase</i> and Putative <i>3-Ketoacyl-CoA Synthase</i> Genes. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-10.	1.2	5
8	Dual activity of PNGM-1 pinpoints the evolutionary origin of subclass B3 metallo- <i>β</i> -lactamases: a molecular and evolutionary study. Emerging Microbes and Infections, 2019, 8, 1688-1700.	6.5	20
9	The novel metallo-β-lactamase PNGM-1 from a deep-sea sediment metagenome: crystallization and X-ray crystallographic analysis. Acta Crystallographica Section F, Structural Biology Communications, 2018, 74, 644-649.	0.8	5
10	Structure-based prediction and identification of 4-epimerization activity of phosphate sugars in class II aldolases. Scientific Reports, 2017, 7, 1934.	3.3	6
11	Catalytic Intermediate Crystal Structures of Cysteine Desulfurase from the Archaeon <i>Thermococcus onnurineus</i> NA1. Archaea, 2017, 2017, 1-11.	2.3	4
12	Structure of <scp>D</scp> -alanine- <scp>D</scp> -alanine ligase from <i>Yersinia pestis</i> : nucleotide phosphate recognition by the serine loop. Acta Crystallographica Section D: Structural Biology, 2016, 72, 12-21.	2.3	7
13	Time-resolved pathogenic gene expression analysis of the plant pathogen Xanthomonas oryzae pv. oryzae. BMC Genomics, 2016, 17, 345.	2.8	28
14	Crystallization and preliminary X-ray crystallographic analysis of the XoGroEL chaperonin fromXanthomonas oryzaepv.oryzae. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 604-607.	0.8	5
15	PLP undergoes conformational changes during the course of an enzymatic reaction. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 596-606.	2.5	25
16	Homologous Expression and T3SS-Dependent Secretion of TAP-Tagged Xo2276 in Xanthomonas oryzae pv. oryzae Induced by Rice Leaf Extract and Its Direct In Vitro Recognition of Putative Target DNA Sequence. Journal of Microbiology and Biotechnology, 2013, 23, 22-28.	2.1	10