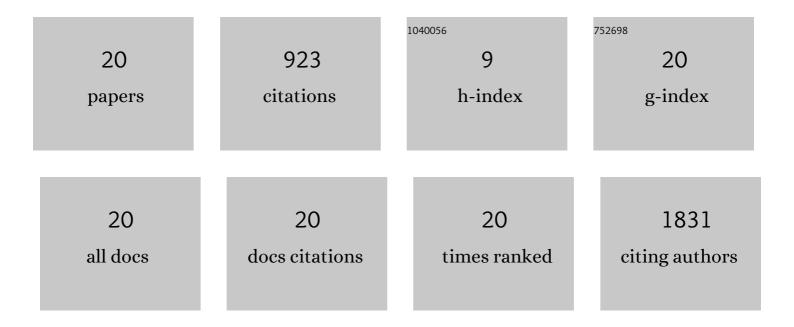
Kittikhun Wangkanont

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Perspectives on monoclonal antibody therapy as potential therapeutic intervention for Coronavirus disease-19 (COVID-19). Asian Pacific Journal of Allergy and Immunology, 2020, 38, 10-18.	0.4	297
2	Natural products reveal cancer cell dependence on oxysterol-binding proteins. Nature Chemical Biology, 2011, 7, 639-647.	8.0	215
3	Recognition of microbial glycans by human intelectin-1. Nature Structural and Molecular Biology, 2015, 22, 603-610.	8.2	133
4	A general glycomimetic strategy yields non-carbohydrate inhibitors of DC-SIGN. Chemical Communications, 2010, 46, 6747.	4.1	58
5	ROMP from ROMP: A New Approach to Graft Copolymer Synthesis. Macromolecules, 2009, 42, 4023-4027.	4.8	34
6	Virtual Screening for UDP-Galactopyranose Mutase Ligands Identifies a New Class of Antimycobacterial Agents. ACS Chemical Biology, 2015, 10, 2209-2218.	3.4	34
7	Structures of Xenopus Embryonic Epidermal Lectin Reveal a Conserved Mechanism of Microbial Glycan Recognition. Journal of Biological Chemistry, 2016, 291, 5596-5610.	3.4	33
8	Halogenated Baicalein as a Promising Antiviral Agent toward SARS-CoV-2 Main Protease. Journal of Chemical Information and Modeling, 2022, 62, 1498-1509.	5.4	30
9	Interaction of 8-anilinonaphthalene-1-sulfonate with SARS-CoV-2 main protease and its application as a fluorescent probe for inhibitor identification. Computational and Structural Biotechnology Journal, 2021, 19, 3364-3371.	4.1	26
10	Biochemical and Structural Investigation of GnnA in the Lipopolysaccharide Biosynthesis Pathway of <i>Acidithiobacillus ferrooxidans</i> . ACS Chemical Biology, 2020, 15, 3235-3243.	3.4	12
11	Plant-produced SARS-CoV-2 receptor binding domain (RBD) variants showed differential binding efficiency with anti-spike specific monoclonal antibodies. PLoS ONE, 2021, 16, e0253574.	2.5	10
12	Semi-Synthesis of N-Aryl Amide Analogs of Piperine from Piper nigrum and Evaluation of Their Antitrypanosomal, Antimalarial, and Anti-SARS-CoV-2 Main Protease Activities. Molecules, 2022, 27, 2841.	3.8	10
13	Streptococcus agalactiae amylomaltase offers insight into the transglycosylation mechanism and the molecular basis of thermostability among amylomaltases. Scientific Reports, 2021, 11, 6740.	3.3	9
14	The non-detergent sulfobetaine-201 acts as a pharmacological chaperone to promote folding and crystallization of the type II TGF-β receptor extracellular domain. Protein Expression and Purification, 2015, 115, 19-25.	1.3	5
15	Biochemical and structural characterization of a recombinant fibrinogen-related lectin from Penaeus monodon. Scientific Reports, 2021, 11, 2934.	3.3	5
16	Discovery of C-12 dithiocarbamate andrographolide analogues as inhibitors of SARS-CoV-2 main protease: In vitro and in silico studies. Computational and Structural Biotechnology Journal, 2022, 20, 2784-2797.	4.1	4
17	Global diversity of the gene encoding the Pfs25 protein—a Plasmodium falciparum transmission-blocking vaccine candidate. Parasites and Vectors, 2021, 14, 571.	2.5	3
18	Conformational Control of UDP-Galactopyranose Mutase Inhibition. Biochemistry, 2017, 56, 3983-3992.	2.5	2

#	Article	IF	CITATIONS
19	Molecular properties and ligand specificity of zebrafish intelectin-2. Fish and Shellfish Immunology, 2022, 123, 528-536.	3.6	2
20	Structural stabilities of calcium proteins: Human intelectin-1 and frog lectin XEEL. Journal of Inorganic Biochemistry, 2018, 185, 86-102.	3.5	1