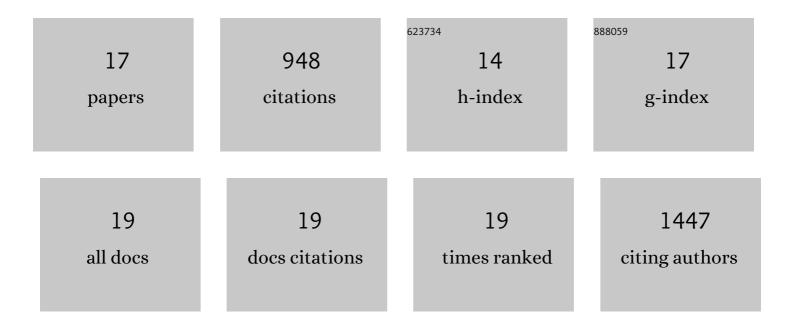
Young-Tae Lee

List of Publications by Year in descending order

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YOUNG-TAF LEF

#	Article	IF	CITATIONS
1	Developmental ROS individualizes organismal stress resistance and lifespan. Nature, 2019, 576, 301-305.	27.8	151
2	P450cam Visits an Open Conformation in the Absence of Substrate [,] . Biochemistry, 2010, 49, 3412-3419.	2.5	125
3	Human Sgt1 Binds HSP90 through the CHORD-Sgt1 Domain and Not the Tetratricopeptide Repeat Domain. Journal of Biological Chemistry, 2004, 279, 16511-16517.	3.4	107
4	Photooxidation of cytochrome P450-BM3. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18783-18786.	7.1	84
5	Direct Ubiquitination of β-Catenin by Siah-1 and Regulation by the Exchange Factor TBL1. Journal of Biological Chemistry, 2010, 285, 13507-13516.	3.4	76
6	Structure of the S100A6 Complex with a Fragment from the C-Terminal Domain of Siah-1 Interacting Protein: A Novel Mode for S100 Protein Target Recognition. Biochemistry, 2008, 47, 10921-10932.	2.5	62
7	Three Clusters of Conformational States in P450cam Reveal a Multistep Pathway for Closing of the Substrate Access Channel,. Biochemistry, 2011, 50, 693-703.	2.5	53
8	Double electron–electron resonance shows cytochrome P450cam undergoes a conformational change in solution upon binding substrate. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12888-12893.	7.1	50
9	Cryo-EM structure of the human MLL1 core complex bound to the nucleosome. Nature Communications, 2019, 10, 5540.	12.8	47
10	The Conformation of P450cam in Complex with Putidaredoxin Is Dependent on Oxidation State. Journal of the American Chemical Society, 2013, 135, 11732-11735.	13.7	38
11	The Modular Structure of SIP Facilitates Its Role in Stabilizing Multiprotein Assemblies,. Biochemistry, 2005, 44, 9462-9471.	2.5	37
12	Effector Roles of Putidaredoxin on Cytochrome P450cam Conformational States. Journal of the American Chemical Society, 2016, 138, 10163-10172.	13.7	37
13	One-pot refolding of core histones from bacterial inclusion bodies allows rapid reconstitution of histone octamer. Protein Expression and Purification, 2015, 110, 89-94.	1.3	23
14	Mechanism for DPY30 and ASH2L intrinsically disordered regions to modulate the MLL/SET1 activity on chromatin. Nature Communications, 2021, 12, 2953.	12.8	21
15	Replacement of an Electron Transfer Pathway in Cytochrome <i>c</i> Peroxidase with a Surrogate Peptide [,] . Biochemistry, 2009, 48, 1-3.	2.5	16
16	Identification of DOT1L inhibitors by structure-based virtual screening adapted from a nucleoside-focused library. European Journal of Medicinal Chemistry, 2020, 189, 112023.	5.5	13
17	Regulation of MLL1 Methyltransferase Activity in Two Distinct Nucleosome Binding Modes. Biochemistry, 2022, 61, 1-9.	2.5	7