

Young-Tae Lee

List of Publications by Year in descending order

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17
papers

948
citations

623734

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888059

17
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19
all docs

19
docs citations

19
times ranked

1447
citing authors

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