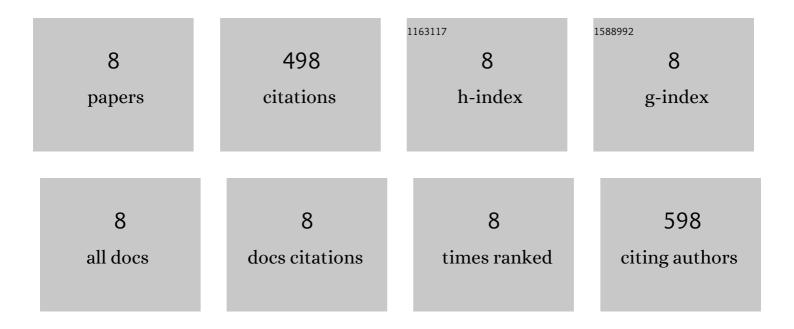
Gyunghoon Kang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Gated Proton Release during Radical Transfer at the Subunit Interface of Ribonucleotide Reductase. Journal of the American Chemical Society, 2021, 143, 176-183.	13.7	14
2	Ribonucleotide Reductases: Structure, Chemistry, and Metabolism Suggest New Therapeutic Targets. Annual Review of Biochemistry, 2020, 89, 45-75.	11.1	120
3	Structure of a trapped radical transfer pathway within a ribonucleotide reductase holocomplex. Science, 2020, 368, 424-427.	12.6	82
4	Conformational Motions and Water Networks at the α/β Interface inE. coliRibonucleotide Reductase. Journal of the American Chemical Society, 2020, 142, 13768-13778.	13.7	21
5	Glutamate 52-β at the α/β subunit interface of Escherichia coli class la ribonucleotide reductase is essential for conformational gating of radical transfer. Journal of Biological Chemistry, 2017, 292, 9229-9239.	3.4	26
6	Molecular basis for allosteric specificity regulation in class Ia ribonucleotide reductase from Escherichia coli. ELife, 2016, 5, e07141.	6.0	59
7	An HD domain phosphohydrolase active site tailored for oxetanocin-A biosynthesis. Proceedings of the United States of America, 2016, 113, 13750-13755.	7.1	27
8	Structural basis for gene regulation by a B12-dependent photoreceptor. Nature, 2015, 526, 536-541.	27.8	149