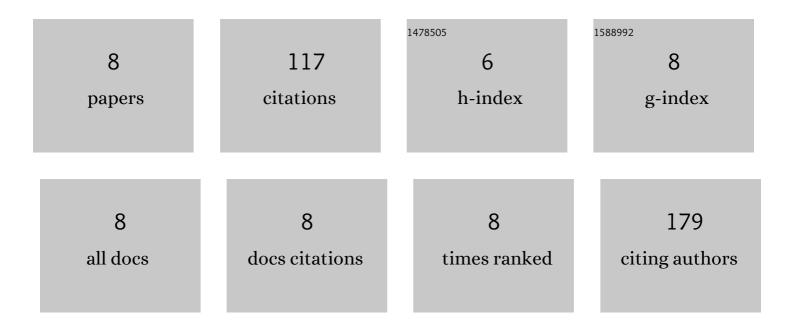
Elias A Tannous

List of Publications by Year in descending order

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FUAS & TANNOUS

#	Article	IF	CITATIONS
1	Mechanism of auto-inhibition and activation of Mec1ATR checkpoint kinase. Nature Structural and Molecular Biology, 2021, 28, 50-61.	8.2	17
2	Novel insights into the mechanism of cell cycle kinases Mec1(ATR) and Tel1(ATM). Critical Reviews in Biochemistry and Molecular Biology, 2021, 56, 441-454.	5.2	7
3	The Dimeric Architecture of Checkpoint Kinases Mec1ATR and Tel1ATM Reveal a Common Structural Organization. Journal of Biological Chemistry, 2016, 291, 13436-13447.	3.4	35
4	Probing the Mec1ATR Checkpoint Activation Mechanism with Small Peptides. Journal of Biological Chemistry, 2016, 291, 393-401.	3.4	18
5	Role of RNase H1 in DNA repair: removal of single ribonucleotide misincorporated into DNA in collaboration with RNase H2. Scientific Reports, 2015, 5, 9969.	3.3	21
6	Divalent Metal Ion-Induced Folding Mechanism of RNase H1 from Extreme Halophilic Archaeon Halobacterium sp. NRC-1. PLoS ONE, 2014, 9, e109016.	2.5	8
7	Structural basis for salt-dependent folding of ribonuclease H1 from halophilic archaeon Halobacterium sp. NRC-1. Journal of Structural Biology, 2014, 187, 119-128.	2.8	2
8	A dual role of divalent metal ions in catalysis and folding of RNase H1 from extreme halophilic archaeon <i>Halobacterium</i> sp. NRCâ€1. FEBS Open Bio, 2012, 2, 345-352.	2.3	9