

# Elias A Tannous

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1472419/publications.pdf>

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8  
papers

117  
citations

1478505

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1588992

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8  
docs citations

8  
times ranked

179  
citing authors

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