

# Tamjeed Saleh

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

672  
citations

932766

10  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imatinib can act as an Allosteric Activator of Abl Kinase. <i>Journal of Molecular Biology</i> , 2022, 434, 167349.	2.0	9
2	Progress toward automated methyl assignments for methyl-TROSY applications. <i>Structure</i> , 2022, 30, 69-79.e2.	1.6	4
3	Cyclophilin A Inhibitor Debio-025 Targets Crk, Reduces Metastasis, and Induces Tumor Immunogenicity in Breast Cancer. <i>Molecular Cancer Research</i> , 2020, 18, 1189-1201.	1.5	14
4	Conformational states dynamically populated by a kinase determine its function. <i>Science</i> , 2020, 370, .	6.0	134
5	An Allosteric Mechanism of Abl Kinase Activation and Catalysis. <i>Biophysical Journal</i> , 2018, 114, 422a.	0.2	0
6	Enzymes at work are enzymes in motion. <i>Science</i> , 2017, 355, 247-248.	6.0	36
7	Atomic view of the energy landscape in the allosteric regulation of Abl kinase. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 893-901.	3.6	54
8	Enhancing the sensitivity of multidimensional NMR experiments by using triply-compensated $\pi$ pulses. <i>Journal of Biomolecular NMR</i> , 2017, 69, 237-243.	1.6	13
9	Automatic methyl assignment in large proteins by the MAGIC algorithm. <i>Journal of Biomolecular NMR</i> , 2017, 69, 215-227.	1.6	44
10	Cyclophilin A promotes cell migration via the Abl-Crk signaling pathway. <i>Nature Chemical Biology</i> , 2016, 12, 117-123.	3.9	36
11	Iterative tyrosine phosphorylation controls non-canonical domain utilization in Crk. <i>Oncogene</i> , 2015, 34, 4260-4269.	2.6	8
12	Domain organization differences explain Bcr-Abl's preference for CrkL over CrkII. <i>Nature Chemical Biology</i> , 2012, 8, 590-596.	3.9	52
13	Structural basis for regulation of the Crk signaling protein by a proline switch. <i>Nature Chemical Biology</i> , 2011, 7, 51-57.	3.9	79
14	Phosphorylation of Crk on tyrosine 251 in the RT loop of the SH3C domain promotes Abl kinase transactivation. <i>Oncogene</i> , 2011, 30, 4645-4655.	2.6	23
15	Proline cis-trans Isomerization Controls Autoinhibition of a Signaling Protein. <i>Molecular Cell</i> , 2007, 25, 413-426.	4.5	166