

# Kamran Rizzolo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

278  
citations

8  
h-index

12  
g-index

12  
ext. papers

347  
ext. citations

8.2  
avg, IF

2.82  
L-index

#	Paper	IF	Citations
11	Functional cooperativity between the trigger factor chaperone and the ClpXP proteolytic complex. <i>Nature Communications</i> , <b>2021</b> , 12, 281	17.4	6
10	ClpP protease activation results from the reorganization of the electrostatic interaction networks at the entrance pores. <i>Communications Biology</i> , <b>2019</b> , 2, 410	6.7	14
9	Multiple functionalities of molecular chaperones revealed through systematic mapping of their interaction networks. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 2142-2150	5.4	9
8	Systems analysis of the genetic interaction network of yeast molecular chaperones. <i>Molecular Omics</i> , <b>2018</b> , 14, 82-94	4.4	12
7	Computational Analysis of the Chaperone Interaction Networks. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1709, 275-291	1.4	2
6	Acyldepsipeptide Analogs Dysregulate Human Mitochondrial ClpP Protease Activity and Cause Apoptotic Cell Death. <i>Cell Chemical Biology</i> , <b>2018</b> , 25, 1017-1030.e9	8.2	42
5	Reversible inhibition of the ClpP protease via an N-terminal conformational switch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E6447-E6456	11.5	38
4	Features of the Chaperone Cellular Network Revealed through Systematic Interaction Mapping. <i>Cell Reports</i> , <b>2017</b> , 20, 2735-2748	10.6	36
3	Novel function discovery with GeneMANIA: a new integrated resource for gene function prediction in Escherichia coli. <i>Bioinformatics</i> , <b>2015</b> , 31, 306-10	7.2	31
2	The Interaction Network of the Hsp90 Molecular Chaperone <b>2014</b> , 111-131		1
1	The PDGF signaling pathway controls multiple steroid-producing lineages. <i>Genes and Development</i> , <b>2008</b> , 22, 3255-67	12.6	87