Mohsen Hooshyar

List of Publications by Year
in descending order

25	360	933447 10	940533 16
papers	citations	h-index	g-index

26	26	26	597
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global landscape of cell envelope protein complexes in Escherichia coli. Nature Biotechnology, 2018, 36, 103-112.	17.5	110
2	Conditional Epistatic Interaction Maps Reveal Global Functional Rewiring of Genome Integrity Pathways in Escherichia coli. Cell Reports, 2016, 14, 648-661.	6.4	34
3	Efficient prediction of human protein-protein interactions at a global scale. BMC Bioinformatics, 2014, 15, 383.	2.6	32
4	Recent advances in proteinâ€“protein interaction prediction: experimental and computational methods. Expert Opinion on Drug Discovery, 2011, 6, 921-935.	5.0	26
5	Evolution of protein-protein interaction networks in yeast. PLoS ONE, 2017, 12, e0171920.	2.5	24
6	Spindle Checkpoint Factors Bub1 and Bub2 Promote DNA Double-Strand Break Repair by Nonhomologous End Joining. Molecular and Cellular Biology, 2015, 35, 2448-2463.	2.3	21
7	Designing anti-Zika virus peptides derived from predicted human-Zika virus protein-protein interactions. Computational Biology and Chemistry, 2017, 71, 180-187.	2.3	20
8	Phosphatase Complex Pph3/Psy2 Is Involved in Regulation of Efficient Non-Homologous End-Joining Pathway in the Yeast Saccharomyces cerevisiae. PLoS ONE, 2014, 9, e87248.	2.5	20
9	Uncharacterized ORF HUR1 influences the efficiency of non-homologous end-joining repair in Saccharomyces cerevisiae. Gene, 2018, 639, 128-136.	2.2	19
10	The sensitivity of the yeast, Saccharomyces cerevisiae, to acetic acid is influenced by DOM34 and RPL36A. PeerJ, 2017, 5, e4037.	2.0	15
11	In Silico Engineering of Synthetic Binding Proteins from Random Amino Acid Sequences. IScience, 2019, 11, 375-387.	4.1	10
12	Sensitivity of yeast to lithium chloride connects the activity of YTA6 and YPR096C to translation of structured mRNAs. PLoS ONE, 2020, 15, e0235033.	2.5	9
13	Lithium Chloride Sensitivity in Yeast and Regulation of Translation. International Journal of Molecular Sciences, 2020, 21, 5730.	4.1	8
14	Deletion of yeast TPK1 reduces the efficiency of non-homologous end joining DNA repair. Biochemical and Biophysical Research Communications, 2020, 533, 899-904.	2.1	4
15	The conserved Tpk1 regulates non-homologous end joining double-strand break repair by phosphorylation of Nej1, a homolog of the human XLF. Nucleic Acids Research, 2021, 49, 8145-8160.	14.5	4
16	Discovery and identification of genes involved in DNA damage repair in yeast. Gene, 2022, , 146549.	2.2	2
17	Actin-Related Protein 6 (Arp6) Influences Double-Strand Break Repair in Yeast. Applied Microbiology, 2021, 1, 225-238.	1.6	0
18	Title is missing!. , 2020, 15, e0235033.		0

#	Article	IF	Citations
19	Title is missing!. , 2020, 15, e0235033.		0
20	Title is missing!. , 2020, 15, e0235033.		0
21	Title is missing!. , 2020, 15, e0235033.		0
22	Title is missing!. , 2020, 15, e0235033.		0
23	Title is missing!. , 2020, 15, e0235033.		0
24	Title is missing!. , 2020, 15, e0235033.		0
25	Title is missing!. , 2020, 15, e0235033.		0