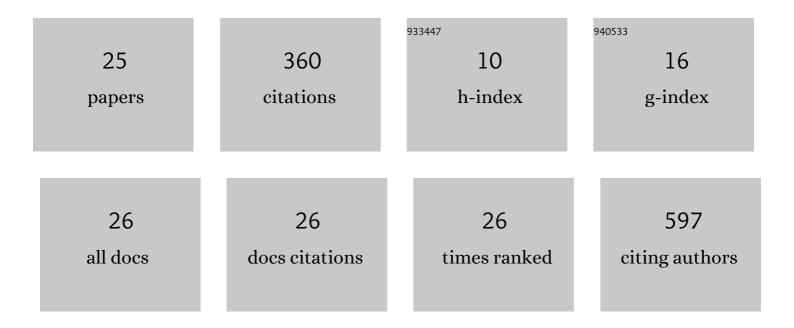
Mohsen Hooshyar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6113860/publications.pdf Version: 2024-02-01



| # | 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 protein–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, <i>Saccharomyces cerevisiae</i> , to acetic acid is influenced by <i>DOM34</i> and <i>RPL36A</i> . 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 |
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18 Title is missing!. , 2020, 15, e0235033.

| # | Article | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Title is missing!. , 2020, 15, e0235033. | | Ο |
| 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. | | Ο |