

Ramanagouda Ramanagoudr-Bhojappa

List of Publications by Year in descending order

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15
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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Obesity-Linked Variants of Melanocortin-4 Receptor Are Misfolded in the Endoplasmic Reticulum and Can Be Rescued to the Cell Surface by a Chemical Chaperone. <i>Molecular Endocrinology</i> , 2010, 24, 1805-1821. | 3.7 | 55 |
| 2 | Yeast Pif1 Helicase Exhibits a One-base-pair Stepping Mechanism for Unwinding Duplex DNA. <i>Journal of Biological Chemistry</i> , 2013, 288, 16185-16195. | 3.4 | 49 |
| 3 | Multiplexed CRISPR/Cas9-mediated knockout of 19 Fanconi anemia pathway genes in zebrafish revealed their roles in growth, sexual development and fertility. <i>PLoS Genetics</i> , 2018, 14, e1007821. | 3.5 | 49 |
| 4 | Physical and functional interaction between yeast Pif1 helicase and Rim1 single-stranded DNA binding protein. <i>Nucleic Acids Research</i> , 2013, 41, 1029-1046. | 14.5 | 37 |
| 5 | Yeast Pif1 Accelerates Annealing of Complementary DNA Strands. <i>Biochemistry</i> , 2014, 53, 7659-7669. | 2.5 | 31 |
| 6 | Association of clinical severity with FANCB variant type in Fanconi anemia. <i>Blood</i> , 2020, 135, 1588-1602. | 1.4 | 18 |
| 7 | The Yeast Mitochondrial RNA Polymerase and Transcription Factor Complex Catalyzes Efficient Priming of DNA Synthesis on Single-stranded DNA. <i>Journal of Biological Chemistry</i> , 2016, 291, 16828-16839. | 3.4 | 11 |
| 8 | Splicing factor DHX15 affects tp53 and mdm2 expression via alternate splicing and promoter usage. <i>Human Molecular Genetics</i> , 2019, 28, 4173-4185. | 2.9 | 11 |
| 9 | A founder variant in the South Asian population leads to a high prevalence of <i>FANCL</i> Fanconi anemia cases in India. <i>Human Mutation</i> , 2020, 41, 122-128. | 2.5 | 10 |
| 10 | Analysis of Protein-protein Interaction Interface between Yeast Mitochondrial Proteins Rim1 and Pif1 Using Chemical Cross-linking Mass Spectrometry. <i>Journal of Proteomics and Bioinformatics</i> , 2015, 8, 243-252. | 0.4 | 9 |
| 11 | FANCI functions as a repair/apoptosis switch in response to DNA crosslinks. <i>Developmental Cell</i> , 2021, 56, 2207-2222.e7. | 7.0 | 9 |
| 12 | High affinity associations with $\hat{\pm}$ -SNAP enable calcium entry via Orai1 channels. <i>PLoS ONE</i> , 2021, 16, e0258670. | 2.5 | 1 |
| 13 | Pancytopenia and thrombosis defects in zebrafish mutants of Fanconi anemia genes. <i>Blood Cells, Molecules, and Diseases</i> , 2022, 93, 102640. | 1.4 | 1 |
| 14 | Obesity-Linked Variants of Melanocortin-4 Receptor Are Misfolded in the Endoplasmic Reticulum and Can Be Rescued to the Cell Surface by a Chemical Chaperone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4083-4083. | 3.6 | 0 |
| 15 | Clinical Severity Correlates with in Vitro Residual Function of FANCB Missense Variants. <i>Blood</i> , 2018, 132, 2588-2588. | 1.4 | 0 |