# Mudassar Iqbal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4792293/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 27 papers | 724 citations | 623188 14 h-index | 676716 22 g-index |
| 34 all docs | 34 docs citations | 34 times ranked | 1309 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The dynamic architecture of the metabolic switch in Streptomyces coelicolor. BMC Genomics, 2010, 11, 10. | 1.2 | 171 |
| 2 | The clock gene Bmal1 inhibits macrophage motility, phagocytosis, and impairs defense against pneumonia. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1543-1551. | 3.3 | 89 |
| 3 | REVERBa couples the circadian clock to hepatic glucocorticoid action. Journal of Clinical Investigation, 2018, 128, 4454-4471. | 3.9 | 70 |
| 4 | ZIC3 Controls the Transition from Naive to Primed Pluripotency. Cell Reports, 2019, 27, 3215-3227.e6. | 2.9 | 47 |
| 5 | PP2A-3 interacts with ACR4 and regulates formative cell division in the Arabidopsis root. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1447-1452. | 3.3 | 43 |
| 6 | Codon Usage Domains over Bacterial Chromosomes. PLoS Computational Biology, 2006, 2, e37. | 1.5 | 38 |
| 7 | Nuclear receptor REVERBÎ± is a state-dependent regulator of liver energy metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25869-25879. | 3.3 | 34 |
| 8 | Circadian control of hepatitis B virus replication. Nature Communications, 2021, 12, 1658. | 5.8 | 28 |
| 9 | Inferring the Brassica rapa Interactome Using Proteinâ€“Protein Interaction Data from Arabidopsis thaliana. Frontiers in Plant Science, 2012, 3, 297. | 1.7 | 25 |
| 10 | Extracting regulator activity profiles by integration of de novo motifs and expression data: characterizing key regulators of nutrient depletion responses in Streptomyces coelicolor. Nucleic Acids Research, 2012, 40, 5227-5239. | 6.5 | 24 |
| 11 | Adipocyte NR1D1 dictates adipose tissue expansion during obesity. ELife, 2021, 10, . | 2.8 | 24 |
| 12 | An Estimation of Distribution Particle Swarm Optimization Algorithm. Lecture Notes in Computer Science, 2006, , 72-83. | 1.0 | 24 |
| 13 | The dynamic balance of import and export of zinc in Escherichia coli suggests a heterogeneous population response to stress. Journal of the Royal Society Interface, 2015, 12, 20150069. | 1.5 | 19 |
| 14 | Analysis of Occludin Trafficking, Demonstrating Continuous Endocytosis, Degradation, Recycling and Biosynthetic Secretory Trafficking. PLoS ONE, 2014, 9, e111176. | 1.1 | 17 |
| 15 | Reconstructing promoter activity from Lux bioluminescent reporters. PLoS Computational Biology, 2017, 13, e1005731. | 1.5 | 14 |
| 16 | Message-passing algorithms for the prediction of protein domain interactions from proteinâ€“protein interaction data. Bioinformatics, 2008, 24, 2064-2070. | 1.8 | 13 |
| 17 | Predicting stimulation-dependent enhancer-promoter interactions from ChIP-Seq time course data. PeerJ, 2017, 5, e3742. | 0.9 | 12 |
| 18 | HNF4A modulates glucocorticoid action in the liver. Cell Reports, 2022, 39, 110697. | 2.9 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | PEGS: An efficient tool for gene set enrichment within defined sets of genomic intervals. F1000Research, 2021, 10, 570. | 0.8 | 5 |
| 20 | Glucocorticoids rapidly inhibit cell migration through a novel, non-transcriptional HDAC6 pathway. Journal of Cell Science, 2020, 133, . | 1.2 | 5 |
| 21 | PEGS: An efficient tool for gene set enrichment within defined sets of genomic intervals. F1000Research, 0, 10, 570. | 0.8 | 4 |
| 22 | Efficient inference for sparse latent variable models of transcriptional regulation. Bioinformatics, 2017, 33, 3776-3783. | 1.8 | 3 |
| 23 | A Hybrid Rule-Induction/Likelihood-Ratio Based Approach for Predicting Protein-Protein Interactions. Intelligent Systems Reference Library, 2009, , 623-637. | 1.0 | 3 |
| 24 | Protein Interaction Inference Using Particle Swarm Optimization Algorithm. , 2008, , 61-70. | | 2 |
| 25 | A non-transcriptional role for the glucocorticoid receptor in mediating the cell stress response. Scientific Reports, 2017, 7, 12101. | 1.6 | 0 |
| 26 | Computational Prediction of Domain-domain Interactions: Factor-graph Based Modelling and Inference. Current Chemical Biology, 2014, 7, 234-240. | 0.2 | 0 |
| 27 | Glucocorticoids rapidly inhibit cell migration through a novel, non-transcriptional pathway involving HDAC6. Endocrine Abstracts, 0, , . | 0.0 | 0 |