# Winston A Haynes

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 27 papers | 1,418 citations | 566801 15 h-index | 610482 24 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 2831 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Unsupervised Analysis of Transcriptomics in Bacterial Sepsis Across Multiple Datasets Reveals Three Robust Clusters. Critical Care Medicine, 2018, 46, 915-925. | 0.4 | 219 |
| 2 | Methods to increase reproducibility in differential gene expression via meta-analysis. Nucleic Acids Research, 2017, 45, e1-e1. | 6.5 | 137 |
| 3 | Leveraging heterogeneity across multiple datasets increases cell-mixture deconvolution accuracy and reduces biological and technical biases. Nature Communications, 2018, 9, 4735. | 5.8 | 128 |
| 4 | Gene annotation bias impedes biomedical research. Scientific Reports, 2018, 8, 1362. | 1.6 | 125 |
| 5 | Interpretation of biological experiments changes with evolution of the Gene Ontology and its annotations. Scientific Reports, 2018, 8, 5115. | 1.6 | 110 |
| 6 | MOPED: Model Organism Protein Expression Database. Nucleic Acids Research, 2012, 40, D1093-D1099. | 6.5 | 106 |
| 7 | Differential Expression Analysis for Pathways. PLoS Computational Biology, 2013, 9, e1002967. | 1.5 | 78 |
| 8 | EMPOWERING MULTI-COHORT GENE EXPRESSION ANALYSIS TO INCREASE REPRODUCIBILITY. , 2017, 22, 144-153. | | 75 |
| 9 | Integrative Analysis of Longitudinal Metabolomics Data from a Personal Multi-Omics Profile. Metabolites, 2013, 3, 741-760. | 1.3 | 56 |
| 10 | Unraveling the Complexities of Life Sciences Data. Big Data, 2013, 1, 42-50. | 2.1 | 46 |
| 11 | Integrated, multicohort analysis reveals unified signature of systemic lupus erythematosus. JCI Insight, 2020, 5, . | 2.3 | 36 |
| 12 | The United States of America and Scientific Research. PLoS ONE, 2010, 5, e12203. | 1.1 | 30 |
| 13 | SPIRE: Systematic protein investigative research environment. Journal of Proteomics, 2011, 75, 122-126. | 1.2 | 30 |
| 14 | High-affinity, neutralizing antibodies to SARS-CoV-2 can be made without T follicular helper cells. Science Immunology, 2022, 7, . | 5.6 | 28 |
| 15 | MOPED Enables Discoveries through Consistently Processed Proteomics Data. Journal of Proteome Research, 2014, 13, 107-113. | 1.8 | 20 |
| 16 | Phase Ib study of patients with metastatic castrate-resistant prostate cancer treated with different sequencing regimens of atezolizumab and sipuleucel-T. , 2021, 9, e002931. | | 18 |
| 17 | Meta-analysis for Protein Identification: A Case Study on Yeast Data. OMICS A Journal of Integrative Biology, 2010, 14, 309-314. | 1.0 | 17 |
| 18 | Bioinformatics and Data-Intensive Scientific Discovery in the Beginning of the 21st Century. OMICS A Journal of Integrative Biology, 2011, 15, 199-201. | 1.0 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | IPM: An integrated protein model for false discovery rate estimation and identification in high-throughput proteomics. Journal of Proteomics, 2011, 75, 116-121. | 1.2 | 12 |
| 20 | Classifying Proteins into Functional Groups Based on All-versus-All BLAST of 10 Million Proteins. OMICS A Journal of Integrative Biology, 2011, 15, 513-521. | 1.0 | 11 |
| 21 | Immunogenic amino acid motifs and linear epitopes of COVID-19 mRNA vaccines. PLoS ONE, 2021, 16, e0252849. | 1.1 | 11 |
| 22 | Development of Th17-associated interstitial kidney inflammation in lupus-prone mice lacking the gene encoding STAT-1. Arthritis and Rheumatology, 2015, 68, n/a-n/a. | 2.9 | 10 |
| 23 | A Case Study: Analyzing City Vitality with Four Pillars of Activityâ€"Live, Work, Shop, and Play. Big Data, 2016, 4, 60-66. | 2.1 | 8 |
| 24 | High-affinity, neutralizing antibodies to SARS-CoV-2 can be made without T follicular helper cells.. Science Immunology, 2021, , eabl5652. | 5.6 | 6 |
| 25 | Visualizing the Protein Sequence Universe. Concurrency Computation Practice and Experience, 2014, 26, 1313-1325. | 1.4 | 5 |
| 26 | Visualizing the protein sequence universe. , 2012, , . | | 3 |
| 27 | Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. , 2021, , . | | 3 |