

Janet Piñero

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

4,944
citations

471061

17
h-index

433756

31
g-index

38
all docs

38
docs citations

38
times ranked

8434
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | DisGeNET: a comprehensive platform integrating information on human disease-associated genes and variants. <i>Nucleic Acids Research</i> , 2017, 45, D833-D839. | 6.5 | 1,865 |
| 2 | The DisGeNET knowledge platform for disease genomics: 2019 update. <i>Nucleic Acids Research</i> , 2020, 48, D845-D855. | 6.5 | 1,083 |
| 3 | DisGeNET: a discovery platform for the dynamical exploration of human diseases and their genes. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav028-bav028. | 1.4 | 847 |
| 4 | The DisGeNET cytoscape app: Exploring and visualizing disease genomics data. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2960-2967. | 1.9 | 221 |
| 5 | Capturing variation impact on molecular interactions in the IMEx Consortium mutations data set. <i>Nature Communications</i> , 2019, 10, 10. | 5.8 | 193 |
| 6 | Extraction of relations between genes and diseases from text and large-scale data analysis: implications for translational research. <i>BMC Bioinformatics</i> , 2015, 16, 55. | 1.2 | 170 |
| 7 | PsyGeNET: a knowledge platform on psychiatric disorders and their genes. <i>Bioinformatics</i> , 2015, 31, 3075-3077. | 1.8 | 79 |
| 8 | DisGeNET-RDF: harnessing the innovative power of the Semantic Web to explore the genetic basis of diseases. <i>Bioinformatics</i> , 2016, 32, 2236-2238. | 1.8 | 52 |
| 9 | Network medicine analysis of COPD multimorbidities. <i>Respiratory Research</i> , 2014, 15, 111. | 1.4 | 48 |
| 10 | Automatic Filtering and Substantiation of Drug Safety Signals. <i>PLoS Computational Biology</i> , 2012, 8, e1002457. | 1.5 | 34 |
| 11 | Proximal Pathway Enrichment Analysis for Targeting Comorbid Diseases via Network Endopharmacology. <i>Pharmaceuticals</i> , 2018, 11, 61. | 1.7 | 32 |
| 12 | GUILDify v2.0: A Tool to Identify Molecular Networks Underlying Human Diseases, Their Comorbidities and Their Druggable Targets. <i>Journal of Molecular Biology</i> , 2019, 431, 2477-2484. | 2.0 | 32 |
| 13 | In silico models in drug development: where we are. <i>Current Opinion in Pharmacology</i> , 2018, 42, 111-121. | 1.7 | 30 |
| 14 | Uncovering disease mechanisms through network biology in the era of Next Generation Sequencing. <i>Scientific Reports</i> , 2016, 6, 24570. | 1.6 | 29 |
| 15 | Genetic and functional characterization of disease associations explains comorbidity. <i>Scientific Reports</i> , 2017, 7, 6207. | 1.6 | 28 |
| 16 | Conservation of key members in the course of the evolution of the insulin signaling pathway. <i>BioSystems</i> , 2009, 95, 7-16. | 0.9 | 20 |
| 17 | A systems approach identifies time-dependent associations of multimorbidities with pancreatic cancer risk. <i>Annals of Oncology</i> , 2017, 28, 1618-1624. | 0.6 | 20 |
| 18 | Network, Transcriptomic and Genomic Features Differentiate Genes Relevant for Drug Response. <i>Frontiers in Genetics</i> , 2018, 9, 412. | 1.1 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Comorbidity between Alzheimer's disease and major depression: a behavioural and transcriptomic characterization study in mice. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 73. | 3.0 | 18 |
| 20 | The eTRANSafe Project on Translational Safety Assessment through Integrative Knowledge Management: Achievements and Perspectives. <i>Pharmaceuticals</i> , 2021, 14, 237. | 1.7 | 17 |
| 21 | The human hepatocyte TXG-MAPr: gene co-expression network modules to support mechanism-based risk assessment. <i>Archives of Toxicology</i> , 2021, 95, 3745-3775. | 1.9 | 16 |
| 22 | Pancreatic cancer and autoimmune diseases: An association sustained by computational and epidemiological case-control approaches. <i>International Journal of Cancer</i> , 2019, 144, 1540-1549. | 2.3 | 11 |
| 23 | An ensemble learning approach for modeling the systems biology of drug-induced injury. <i>Biology Direct</i> , 2021, 16, 5. | 1.9 | 11 |
| 24 | SARS-CoV-2 sculpts the immune system to induce sustained virus-specific naïve-like and memory B cell responses. <i>Clinical and Translational Immunology</i> , 2021, 10, e1339. | 1.7 | 11 |
| 25 | Nerve growth factor and striatal glutathione metabolism in a rat model of Huntington's disease. <i>Restorative Neurology and Neuroscience</i> , 2000, 17, 217-221. | 0.4 | 11 |
| 26 | The Ubiquity of the Insulin Superfamily Across the Eukaryotes Detected Using a Bioinformatics Approach. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 439-447. | 1.0 | 10 |
| 27 | ResMarkerDB: a database of biomarkers of response to antibody therapy in breast and colorectal cancer. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, . | 1.4 | 10 |
| 28 | Mining the Modular Structure of Protein Interaction Networks. <i>PLoS ONE</i> , 2015, 10, e0122477. | 1.1 | 7 |
| 29 | The ELIXIR Human Copy Number Variations Community: building bioinformatics infrastructure for research. <i>F1000Research</i> , 2020, 9, 1229. | 0.8 | 5 |
| 30 | The effects of microencapsulated bovine insulin given to <i>Litopenaeus vannamei</i> juveniles as a feed additive on growth, metabolism, and digestive enzyme activities. <i>Aquaculture</i> , 2010, 306, 252-258. | 1.7 | 3 |
| 31 | Functional Genomics Analysis to Disentangle the Role of Genetic Variants in Major Depression. <i>Genes</i> , 2022, 13, 1259. | 1.0 | 1 |
| 32 | Embracing the Dark Side: Computational Approaches to Unveil the Functionality of Genes Lacking Biological Annotation in Drug-Induced Liver Injury. <i>Frontiers in Genetics</i> , 2018, 9, 527. | 1.1 | 0 |