

James Malone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12089653/publications.pdf>

Version: 2024-02-01

25
papers

3,468
citations

361413

20
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

7401
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Disease Ontology 2015 update: an expanded and updated database of human diseases for linking biomedical knowledge through disease data. <i>Nucleic Acids Research</i> , 2015, 43, D1071-D1078. | 14.5 | 498 |
| 2 | Modeling sample variables with an Experimental Factor Ontology. <i>Bioinformatics</i> , 2010, 26, 1112-1118. | 4.1 | 438 |
| 3 | Open Targets: a platform for therapeutic target identification and validation. <i>Nucleic Acids Research</i> , 2017, 45, D985-D994. | 14.5 | 355 |
| 4 | ArrayExpress update—trends in database growth and links to data analysis tools. <i>Nucleic Acids Research</i> , 2012, 41, D987-D990. | 14.5 | 340 |
| 5 | Expression Atlas update—a database of gene and transcript expression from microarray- and sequencing-based functional genomics experiments. <i>Nucleic Acids Research</i> , 2014, 42, D926-D932. | 14.5 | 293 |
| 6 | The Ontology for Biomedical Investigations. <i>PLoS ONE</i> , 2016, 11, e0154556. | 2.5 | 217 |
| 7 | Gene Expression Atlas at the European Bioinformatics Institute. <i>Nucleic Acids Research</i> , 2010, 38, D690-D698. | 14.5 | 216 |
| 8 | Modeling biomedical experimental processes with OBI. <i>Journal of Biomedical Semantics</i> , 2010, 1, S7. | 1.6 | 207 |
| 9 | The EBI RDF platform: linked open data for the life sciences. <i>Bioinformatics</i> , 2014, 30, 1338-1339. | 4.1 | 190 |
| 10 | Gene Expression Atlas update—a value-added database of microarray and sequencing-based functional genomics experiments. <i>Nucleic Acids Research</i> , 2012, 40, D1077-D1081. | 14.5 | 143 |
| 11 | Identifiers for the 21st century: How to design, provision, and reuse persistent identifiers to maximize utility and impact of life science data. <i>PLoS Biology</i> , 2017, 15, e2001414. | 5.6 | 97 |
| 12 | CLO: The cell line ontology. <i>Journal of Biomedical Semantics</i> , 2014, 5, 37. | 1.6 | 89 |
| 13 | MIREOT: The minimum information to reference an external ontology term. <i>Applied Ontology</i> , 2011, 6, 23-33. | 2.0 | 78 |
| 14 | The Software Ontology (SWO): a resource for reproducibility in biomedical data analysis, curation and digital preservation. <i>Journal of Biomedical Semantics</i> , 2014, 5, 25. | 1.6 | 56 |
| 15 | MIRO: guidelines for minimum information for the reporting of an ontology. <i>Journal of Biomedical Semantics</i> , 2018, 9, 6. | 1.6 | 55 |
| 16 | Ten Simple Rules for Selecting a Bio-ontology. <i>PLoS Computational Biology</i> , 2016, 12, e1004743. | 3.2 | 29 |
| 17 | Linking rare and common disease: mapping clinical disease-phenotypes to ontologies in therapeutic target validation. <i>Journal of Biomedical Semantics</i> , 2016, 7, 8. | 1.6 | 28 |
| 18 | The cellular microscopy phenotype ontology. <i>Journal of Biomedical Semantics</i> , 2016, 7, 28. | 1.6 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Matching disease and phenotype ontologies in the ontology alignment evaluation initiative. Journal of Biomedical Semantics, 2017, 8, 55. | 1.6 | 24 |
| 20 | Measuring the level of activity in community built bio-ontologies. Journal of Biomedical Informatics, 2013, 46, 5-14. | 4.3 | 23 |
| 21 | A Simple Standard for Sharing Ontological Mappings (SSSOM). Database: the Journal of Biological Databases and Curation, 2022, 2022, . | 3.0 | 23 |
| 22 | Ten quick tips for biocuration. PLoS Computational Biology, 2019, 15, e1006906. | 3.2 | 21 |
| 23 | The health care and life sciences community profile for dataset descriptions. PeerJ, 2016, 4, e2331. | 2.0 | 18 |
| 24 | Webulous and the Webulous Google Add-On - a web service and application for ontology building from templates. Journal of Biomedical Semantics, 2016, 7, 17. | 1.6 | 6 |
| 25 | BioHackathon series in 2013 and 2014: improvements of semantic interoperability in life science data and services. F1000Research, 0, 8, 1677. | 1.6 | 0 |