

# Luana Licata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/40703/publications.pdf>

Version: 2024-02-01

43  
papers

4,892  
citations

257101

24  
h-index

233125

45  
g-index

50  
all docs

50  
docs citations

50  
times ranked

7993  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The MIntAct project – IntAct as a common curation platform for 11 molecular interaction databases. <i>Nucleic Acids Research</i> , 2014, 42, D358-D363.                                | 6.5 | 1,634     |
| 2  | MINT, the molecular interaction database: 2012 update. <i>Nucleic Acids Research</i> , 2012, 40, D857-D861.  | 6.5 | 917       |
| 3  | MINT, the molecular interaction database: 2009 update. <i>Nucleic Acids Research</i> , 2010, 38, D532-D539.  | 6.5 | 458       |
| 4  | SIGNOR: a database of causal relationships between biological entities. <i>Nucleic Acids Research</i> , 2016, 44, D548-D554.   | 6.5 | 243       |
| 5  | SIGNOR 2.0, the SIGnaling Network Open Resource 2.0: 2019 update. <i>Nucleic Acids Research</i> , 2020, 48, D504-D510.   | 6.5 | 160       |
| 6  | VirusMentha: a new resource for virus-host protein interactions. <i>Nucleic Acids Research</i> , 2015, 43, D588-D592.  | 6.5 | 141       |
| 7  | The Protein-Protein Interaction tasks of BioCreative III: classification/ranking of articles and linking bio-ontology concepts to full text. <i>BMC Bioinformatics</i> , 2011, 12, S3. | 1.2 | 121       |
| 8  | Tools and data services registry: a community effort to document bioinformatics resources. <i>Nucleic Acids Research</i> , 2016, 44, D38-D47.  | 6.5 | 113       |
| 9  | Neurons and ECM regulate occludin localization in brain endothelial cells. <i>NeuroReport</i> , 2000, 11, 1081-1084.   | 0.6 | 111       |
| 10 | The complex portal - an encyclopaedia of macromolecular complexes. <i>Nucleic Acids Research</i> , 2015, 43, D479-D484.  | 6.5 | 100       |
| 11 | The IntAct database: efficient access to fine-grained molecular interaction data. <i>Nucleic Acids Research</i> , 2022, 50, D648-D653.   | 6.5 | 89        |
| 12 | An overview of the BioCreative 2012 Workshop Track III: interactive text mining task. Database: the Journal of Biological Databases and Curation, 2013, 2013, bas056-bas056.           | 1.4 | 68        |
| 13 | Linking entries in protein interaction database to structured text: The FEBS Letters experiment. <i>FEBS Letters</i> , 2008, 582, 1171-1177.   | 1.3 | 62        |
| 14 | Functional feature of a novel model of blood brain barrier: studies on permeation of test compounds. <i>Journal of Controlled Release</i> , 2001, 76, 139-147.                         | 4.8 | 59        |
| 15 | Recurated protein interaction datasets. <i>Nature Methods</i> , 2009, 6, 860-861.  | 9.0 | 58        |
| 16 | COVID19 Disease Map, a computational knowledge repository of virus-host interaction mechanisms. <i>Molecular Systems Biology</i> , 2021, 17, e10387.                                   | 3.2 | 53        |
| 17 | Towards a unified open access dataset of molecular interactions. <i>Nature Communications</i> , 2020, 11, 6144.  | 5.8 | 49        |
| 18 | The ELIXIR Core Data Resources: fundamental infrastructure for the life sciences. <i>Bioinformatics</i> , 2020, 36, 2636-2642.   | 1.8 | 47        |

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|----|---|------|-----------|
| 19 | The FEBS Letters/BioCreative II.5 experiment: making biological information accessible. <i>Nature Biotechnology</i> , 2010, 28, 897-899.  | 9.4  | 42        |
| 20 | DISNOR: a disease network open resource. <i>Nucleic Acids Research</i> , 2018, 46, D527-D534.   | 6.5  | 42        |
| 21 | The IMEx coronavirus interactome: an evolving map of<i>Coronaviridae</i>â€œhost molecular interactions. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, 2020, . | 1.4  | 34        |
| 22 | Protein interactions: integration leads to belief. <i>Trends in Biochemical Sciences</i> , 2008, 33, 241-242.   | 3.7  | 33        |
| 23 | CausalTAB: the PSI-MITAB 2.8 updated format for signalling data representation and dissemination. <i>Bioinformatics</i> , 2019, 35, 3779-3785.  | 1.8  | 32        |
| 24 | CancerGeneNet: linking driver genes to cancer hallmarks. <i>Nucleic Acids Research</i> , 2020, 48, D416-D421.   | 6.5  | 29        |
| 25 | MINT and IntAct contribute to the Second BioCreative challenge: serving the text-mining community with high quality molecular interaction data. <i>Genome Biology</i> , 2008, 9, S5.      | 13.9 | 24        |
| 26 | The RDâ€œConnect Genomeâ€œPhenome Analysis Platform: Accelerating diagnosis, research, and gene discovery for rare diseases. <i>Human Mutation</i> , 2022, , .                            | 1.1  | 18        |
| 27 | The MIntAct Project and Molecular Interaction Databases. <i>Methods in Molecular Biology</i> , 2016, 1415, 55-69.   | 0.4  | 16        |
| 28 | The Minimum Information about a Molecular Interaction CAusal Statement (MI2CAST). <i>Bioinformatics</i> , 2021, 36, 5712-5718.  | 1.8  | 14        |
| 29 | Using the MINT Database to Search Protein Interactions. <i>Current Protocols in Bioinformatics</i> , 2020, 69, e93.   | 25.8 | 13        |
| 30 | Synergistic effects of laminin and thyroid hormones on neuron polarity in culture. <i>NeuroReport</i> , 1999, 10, 1269-1272.  | 0.6  | 12        |
| 31 | Phosphomatics: interactive interrogation of substrateâ€œkinase networks in global phosphoproteomics datasets. <i>Bioinformatics</i> , 2021, 37, 1635-1636.                                | 1.8  | 12        |
| 32 | Benchmarking of the 2010 BioCreative Challenge III text-mining competition by the BioGRID and MINT interaction databases. <i>BMC Bioinformatics</i> , 2011, 12, S8.                       | 1.2  | 11        |
| 33 | Searching the MINT Database for Protein Interaction Information. <i>Current Protocols in Bioinformatics</i> , 2008, 22, Unit 8.5.   | 25.8 | 10        |
| 34 | Enriching the viralâ€œhost interactomes with interactions mediated by SH3 domains. <i>Amino Acids</i> , 2010, 38, 1541-1547.  | 1.2  | 9         |
| 35 | Myo-REG: A Portal for Signaling Interactions in Muscle Regeneration. <i>Frontiers in Physiology</i> , 2019, 10, 1216.   | 1.3  | 8         |
| 36 | A Resource for the Network Representation of Cell Perturbations Caused by SARS-CoV-2 Infection. <i>Genes</i> , 2021, 12, 450.   | 1.0  | 7         |

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|----|---|-----|-----------|
| 37 | Clear Cell Sarcoma Of Metatarsus. Folia Medica, 2014, 56, 271-274.  | 0.2 | 4         |
| 38 | IMEx Databases: Displaying Molecular Interactions into a Single, Standards-Compliant Dataset. Methods in Molecular Biology, 2022, 2449, 27-42.                          | 0.4 | 4         |
| 39 | Integrating Patient-Specific Information into Logic Models of Complex Diseases: Application to Acute Myeloid Leukemia. Journal of Personalized Medicine, 2021, 11, 117. | 1.1 | 3         |
| 40 | The gene regulation knowledge commons: the action area of GREEKC. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2022, 1865, 194768.                       | 0.9 | 3         |
| 41 | A Resource to Infer Molecular Paths Linking Cancer Mutations to Perturbation of Cell Metabolism. Frontiers in Molecular Biosciences, 2022, 9, .                         | 1.6 | 3         |
| 42 | The Intricacy of the Viral-Human Protein Interaction Networks: Resources, Data, and Analyses. Frontiers in Microbiology, 2022, 13, 849781.                              | 1.5 | 2         |
| 43 | Late recurrent cutaneous breast angiosarcoma in an elderly woman: A case report. Oncology Letters, 2016, 11, 3247-3250.   | 0.8 | 1         |