

Theodore Dalamagas

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

7,858
citations

331670

21
h-index

182427

51
g-index

85
all docs

85
docs citations

85
times ranked

13021
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | DIANA-miRPath v3.0: deciphering microRNA function with experimental support. <i>Nucleic Acids Research</i> , 2015, 43, W460-W466. | 14.5 | 1,494 |
| 2 | DIANA-microT web server v5.0: service integration into miRNA functional analysis workflows. <i>Nucleic Acids Research</i> , 2013, 41, W169-W173. | 14.5 | 1,036 |
| 3 | DIANA-TarBase v8: a decade-long collection of experimentally supported miRNA-gene interactions. <i>Nucleic Acids Research</i> , 2018, 46, D239-D245. | 14.5 | 852 |
| 4 | DIANA-TarBase v7.0: indexing more than half a million experimentally supported miRNA:mRNA interactions. <i>Nucleic Acids Research</i> , 2015, 43, D153-D159. | 14.5 | 683 |
| 5 | DIANA-LncBase v2: indexing microRNA targets on non-coding transcripts. <i>Nucleic Acids Research</i> , 2016, 44, D231-D238. | 14.5 | 628 |
| 6 | DIANA-microT web server: elucidating microRNA functions through target prediction. <i>Nucleic Acids Research</i> , 2009, 37, W273-W276. | 14.5 | 499 |
| 7 | TarBase 6.0: capturing the exponential growth of miRNA targets with experimental support. <i>Nucleic Acids Research</i> , 2012, 40, D222-D229. | 14.5 | 498 |
| 8 | DIANA miRPath v.2.0: investigating the combinatorial effect of microRNAs in pathways. <i>Nucleic Acids Research</i> , 2012, 40, W498-W504. | 14.5 | 486 |
| 9 | DIANA-LncBase: experimentally verified and computationally predicted microRNA targets on long non-coding RNAs. <i>Nucleic Acids Research</i> , 2013, 41, D239-D245. | 14.5 | 327 |
| 10 | Accurate microRNA target prediction correlates with protein repression levels. <i>BMC Bioinformatics</i> , 2009, 10, 295. | 2.6 | 301 |
| 11 | A methodology for clustering XML documents by structure. <i>Information Systems</i> , 2006, 31, 187-228. | 3.6 | 149 |
| 12 | DIANA-microT Web server upgrade supports Fly and Worm miRNA target prediction and bibliographic miRNA to disease association. <i>Nucleic Acids Research</i> , 2011, 39, W145-W148. | 14.5 | 142 |
| 13 | miRGen 2.0: a database of microRNA genomic information and regulation. <i>Nucleic Acids Research</i> , 2010, 38, D137-D141. | 14.5 | 130 |
| 14 | DIANA-miRGen v3.0: accurate characterization of microRNA promoters and their regulators. <i>Nucleic Acids Research</i> , 2016, 44, D190-D195. | 14.5 | 53 |
| 15 | Clustering XML Documents Using Structural Summaries. <i>Lecture Notes in Computer Science</i> , 2004, , 547-556. | 1.3 | 49 |
| 16 | Classifying and comparing community innovation in Idea Management Systems. <i>Decision Support Systems</i> , 2013, 54, 1316-1326. | 5.9 | 49 |
| 17 | DIANA-mirExTra v2.0: Uncovering microRNAs and transcription factors with crucial roles in NGS expression data. <i>Nucleic Acids Research</i> , 2016, 44, W128-W134. | 14.5 | 43 |
| 18 | An Overview of Web Data Clustering Practices. <i>Lecture Notes in Computer Science</i> , 2004, , 597-606. | 1.3 | 42 |

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|----|--|-----|-----------|
| 19 | Clustering XML Documents by Structure. Lecture Notes in Computer Science, 2004, , 112-121. | 1.3 | 28 |
| 20 | Integrating Keywords and Semantics on Document Annotation and Search. Lecture Notes in Computer Science, 2010, , 921-938. | 1.3 | 25 |
| 21 | GoNTogle: A Tool for Semantic Annotation and Search. Lecture Notes in Computer Science, 2010, , 376-380. | 1.3 | 24 |
| 22 | mirPub: a database for searching microRNA publications. Bioinformatics, 2015, 31, 1502-1504. | 4.1 | 20 |
| 23 | Semantic querying of tree-structured data sources using partially specified tree patterns. , 2005, , . | | 16 |
| 24 | Dynamic Pickup and Delivery with Transfers. Lecture Notes in Computer Science, 2011, , 112-129. | 1.3 | 15 |
| 25 | Impact-Based Ranking of Scientific Publications: A Survey and Experimental Evaluation. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1567-1584. | 5.7 | 14 |
| 26 | Efficient evaluation of generalized path pattern queries on XML data. , 2008, , . | | 13 |
| 27 | Learning to rank user intent. , 2011, , . | | 13 |
| 28 | VeTo: Expert Set Expansion in Academia. Lecture Notes in Computer Science, 2020, , 48-61. | 1.3 | 10 |
| 29 | Evaluation of partial path queries on xml data. , 2007, , . | | 9 |
| 30 | MR-microT. , 2014, , . | | 9 |
| 31 | BUFET: boosting the unbiased miRNA functional enrichment analysis using bitsets. BMC Bioinformatics, 2017, 18, 399. | 2.6 | 9 |
| 32 | BIP! Finder. , 2019, , . | | 9 |
| 33 | A Randomized Approach for the Incremental Design of an Evolving Data Warehouse. Lecture Notes in Computer Science, 2001, , 325-338. | 1.3 | 9 |
| 34 | Keywords-To-SPARQL Translation for RDF Data Search and Exploration. Lecture Notes in Computer Science, 2015, , 111-123. | 1.3 | 9 |
| 35 | Ranking Papers by their Short-Term Scientific Impact. , 2021, , . | | 8 |
| 36 | RDFSculpt: Managing RDF Schemas Under Set-Like Semantics. Lecture Notes in Computer Science, 2005, , 123-137. | 1.3 | 8 |

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|----|--|-----|-----------|
| 37 | ArtSim: Improved Estimation of Current Impact for Recent Articles. Communications in Computer and Information Science, 2020, , 323-334. | 0.5 | 8 |
| 38 | Heuristic containment check of partial tree-pattern queries in the presence of index graphs. , 2006, , . | | 7 |
| 39 | Evaluation Techniques for Generalized Path Pattern Queries on XML Data. World Wide Web, 2010, 13, 441-474. | 4.0 | 7 |
| 40 | Processing and Evaluating Partial Tree Pattern Queries on XML Data. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 2244-2259. | 5.7 | 7 |
| 41 | Publishing census as linked open data. , 2013, , . | | 7 |
| 42 | RDF Keyword Search based on Keywords-To-SPARQL Translation. , 2015, , . | | 7 |
| 43 | RDivF: Diversifying Keyword Search on RDF Graphs. Lecture Notes in Computer Science, 2013, , 413-416. | 1.3 | 7 |
| 44 | BIP4COVID19: Releasing impact measures for articles relevant to COVID-19. Quantitative Science Studies, 2021, 2, 1447-1465. | 3.3 | 6 |
| 45 | SDQNET: Semantic Distributed Querying in Loosely Coupled Data Sources. Lecture Notes in Computer Science, 2006, , 55-70. | 1.3 | 5 |
| 46 | Mining user navigation patterns for personalizing topic directories. , 2007, , . | | 4 |
| 47 | Modeling and manipulating the structure of hierarchical schemas for the web. Information Sciences, 2008, 178, 985-1010. | 6.9 | 4 |
| 48 | Containment of partially specified tree-pattern queries in the presence of dimension graphs. VLDB Journal, 2009, 18, 233-254. | 4.1 | 4 |
| 49 | Evaluating Path Queries over Frequently Updated Route Collections. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1276-1290. | 5.7 | 4 |
| 50 | Sea Area Monitoring and Analysis of Fishing Vessels Activity: The i4sea Big Data Platform. , 2020, , . | | 4 |
| 51 | RDF Resource Search and Exploration with LinkZoo. , 2015, , . | | 4 |
| 52 | i4sea: a big data platform for sea area monitoring and analysis of fishing vessels activity. Geo-Spatial Information Science, 2022, 25, 132-154. | 5.3 | 4 |
| 53 | Indexing views to route queries in a PDMS. Distributed and Parallel Databases, 2008, 23, 45-68. | 1.6 | 3 |
| 54 | Diachronic linked data. , 2012, , . | | 3 |

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|----|--|-----|-----------|
| 55 | Machine learning applications and process intelligence for cement industries. <i>Computer Aided Chemical Engineering</i> , 2021, 50, 711-716. | 0.5 | 3 |
| 56 | Intelligent Management Platform for Material Exchange Optimization and Industrial Symbiosis. <i>Computer Aided Chemical Engineering</i> , 2021, 50, 761-766. | 0.5 | 3 |
| 57 | A Study on the Readability of Scientific Publications. <i>Lecture Notes in Computer Science</i> , 2019, , 136-144. | 1.3 | 3 |
| 58 | Evaluation of Queries on Tree-Structured Data Using Dimension Graphs. , 0, , . | | 2 |
| 59 | A heuristic approach for checking containment of generalized tree-pattern queries. , 2008, , . | | 2 |
| 60 | Approximate regional sequence matching for genomic databases. <i>VLDB Journal</i> , 2012, 21, 779-795. | 4.1 | 2 |
| 61 | Publishing life science data as linked open data. , 2012, , . | | 2 |
| 62 | TarMiner. , 2015, , . | | 1 |
| 63 | SCHeMa: Scheduling Scientific Containers on a Cluster of Heterogeneous Machines. , 2021, , . | | 1 |
| 64 | SciTo Trends: Visualising Scientific Topic Trends. <i>Lecture Notes in Computer Science</i> , 2019, , 393-396. | 1.3 | 1 |
| 65 | Semantic Integration of Schema Conforming XML Data Sources. <i>Lecture Notes in Computer Science</i> , 2005, , 588-589. | 1.3 | 1 |
| 66 | Further Improvements on Estimating the Popularity of Recently Published Papers. <i>Quantitative Science Studies</i> , 0, , 1-36. | 3.3 | 1 |
| 67 | Application of the Peer-to-Peer Paradigm in Digital Libraries. , 2007, , 318-327. | | 1 |
| 68 | VeTo+: improved expert set expansion in academia. <i>International Journal on Digital Libraries</i> , 0, , 1. | 1.5 | 1 |
| 69 | Querying and Integrating Ontologies Viewed as Conceptual Schemas. <i>Lecture Notes in Computer Science</i> , 2003, , 548-561. | 1.3 | 0 |
| 70 | Semantic Integration of Tree-Structured Data Using Dimension Graphs. <i>Lecture Notes in Computer Science</i> , 2005, , 250-279. | 1.3 | 0 |
| 71 | Boosting the ranking function learning process using clustering. , 2008, , . | | 0 |
| 72 | NaviMoz: Mining Navigational Patterns in Portal Catalogs. <i>Lecture Notes in Computer Science</i> , 2006, , 801-813. | 1.3 | 0 |

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|----|---|-----|-----------|
| 73 | Search Behavior-Driven Training for Result Re-Ranking. Lecture Notes in Computer Science, 2011, , 316-328. | 1.3 | 0 |
| 74 | MirPub v2: Towards Ranking and Refining miRNA Publication Search Results. Lecture Notes in Computer Science, 2015, , 355-359. | 1.3 | 0 |
| 75 | Efficient Calculation of Empirical P-values for Association Testing of Binary Classifications. , 2020, , . | | 0 |
| 76 | VeTo-web: A Recommendation Tool for the Expansion of Sets of Scholars. , 2021, , . | | 0 |
| 77 | On the Usage of Structural Distance Metrics for Mining Hierarchical Structures. , 0, , 216-246. | | 0 |