

# Italo Zoppis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1106853/publications.pdf>

Version: 2024-02-01

44  
papers

515  
citations

759233

12  
h-index

713466

21  
g-index

45  
all docs

45  
docs citations

45  
times ranked

846  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | From protein-protein interactions to protein co-expression networks: a new perspective to evaluate large-scale proteomic data. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2017, 2017, 6.  | 1.4 | 81        |
| 2  | Integration of mRNA Expression Profile, Copy Number Alterations, and microRNA Expression Levels in Breast Cancer to Improve Grade Definition. <i>PLoS ONE</i> , 2014, 9, e97681.  | 2.5 | 53        |
| 3  | Social media and mobile applications in chronic disease prevention and management. <i>Frontiers in Psychology</i> , 2015, 6, 567.   | 2.1 | 53        |
| 4  | Tumor size, stage and grade alterations of urinary peptidome in RCC. <i>Journal of Translational Medicine</i> , 2015, 13, 332.  | 4.4 | 38        |
| 5  | Managing chronic pathologies with a stepped mHealth-based approach in clinical psychology and medicine. <i>Frontiers in Psychology</i> , 2015, 06, 407.   | 2.1 | 32        |
| 6  | Urinary Signatures of Renal Cell Carcinoma Investigated by Peptidomic Approaches. <i>PLoS ONE</i> , 2014, 9, e106684.   | 2.5 | 30        |
| 7  | Serum Biomarkers of Renal Cell Carcinoma Assessed Using a Protein Profiling Approach Based on ClinProt Technique. <i>Urology</i> , 2010, 75, 842-847.   | 1.0 | 27        |
| 8  | Machine learning approaches in MALDI-MSI: clinical applications. <i>Expert Review of Proteomics</i> , 2016, 13, 685-696.  | 3.0 | 22        |
| 9  | A Support Vector Machine Classification of Thyroid Bioptic Specimens Using MALDI-MSI Data. <i>Advances in Bioinformatics</i> , 2016, 2016, 1-7.   | 5.7 | 17        |
| 10 | Orthology Correction for Gene Tree Reconstruction: Theoretical and Experimental Results. <i>Procedia Computer Science</i> , 2017, 108, 1115-1124.   | 2.0 | 17        |
| 11 | Computational Methods for Resting-State EEG of Patients With Disorders of Consciousness. <i>Frontiers in Neuroscience</i> , 2019, 13, 807.  | 2.8 | 17        |
| 12 | Combined analysis of chromosomal instabilities and gene expression for colon cancer progression inference. <i>Journal of Clinical Bioinformatics</i> , 2014, 4, 2.  | 1.2 | 15        |
| 13 | Availability of MudPIT data for classification of biological samples. <i>Journal of Clinical Bioinformatics</i> , 2013, 3, 1.   | 1.2 | 14        |
| 14 | Kernel Methods: Support Vector Machines. , 2019, , 503-510.   |     | 12        |
| 15 | Copy Number Alterations for Tumor Progression Inference. <i>Lecture Notes in Computer Science</i> , 2013, , 104-109.  | 1.3 | 11        |
| 16 | On the tractability of finding disjoint clubs in a network. <i>Theoretical Computer Science</i> , 2019, 777, 243-251.   | 0.9 | 10        |
| 17 | The $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Diversity problem: Tractability and approximability. <i>Theoretical Computer Science</i> , 2013, 511, 159-171. | 0.9 | 9         |
| 18 | Discovering Relations Among GO-Annotated Clusters by Graph Kernel Methods. , 2007, , 158-169.   |     | 9         |

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|----|--|-----|-----------|
| 19 | An application of kernel methods to gene cluster temporal meta-analysis. Computers and Operations Research, 2010, 37, 1361-1368.   | 4.0 | 8         |
| 20 | Fighting the COVID-19 pandemic using the technology-based second-line in Italy and Lombardy: The urgent need of home-based remote monitoring systems to avoid the collapse of the hospital-centred first line. Journal of Global Health, 2020, 10, 010371. | 2.7 | 8         |
| 21 | Mutual Information Optimization for Mass Spectra Data Alignment. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2012, 9, 934-939.  | 3.0 | 7         |
| 22 | Clique Editing to Support Case Versus Control Discrimination. Smart Innovation, Systems and Technologies, 2016, , 27-36.   | 0.6 | 6         |
| 23 | Kernel Machines: Introduction. , 2019, , 495-502.  |     | 3         |
| 24 | On the Complexity of the l-diversity Problem. Lecture Notes in Computer Science, 2011, , 266-277.  | 1.3 | 3         |
| 25 | A Computational Model for Promoting Targeted Communication and Supplying Social Explainable Recommendations. , 2019, , .   |     | 2         |
| 26 | Optimized Social Explanation for Educational Platforms. , 2019, , .  |     | 2         |
| 27 | An Attention-based Architecture for EEG Classification. , 2020, , .  |     | 2         |
| 28 | Candidate biomarkers for response to tamoxifen in breast cancer metastatic patients. , 2013, , .   |     | 1         |
| 29 | Restricted and Swap Common Superstring: A Multivariate Algorithmic Perspective. Algorithmica, 2015, 72, 914-939.   | 1.3 | 1         |
| 30 | Explainable Attentional Neural Recommendations for Personalized Social Learning. Lecture Notes in Computer Science, 2021, , 67-79.   | 1.3 | 1         |
| 31 | Attentional Neural Mechanisms for Social Recommendations in Educational Platforms. , 2020, , .   |     | 1         |
| 32 | A Mutual Information Approach to Data Integration for Alzheimer's Disease Patients. Lecture Notes in Computer Science, 2009, , 431-435.  | 1.3 | 1         |
| 33 | Restricted and Swap Common Superstring: A Parameterized View. Lecture Notes in Computer Science, 2012, , 49-60.  | 1.3 | 1         |
| 34 | DIABESITY: A Study for mHealth Integrated Solutions. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 195-199.   | 0.3 | 1         |
| 35 | Playing monotone games to understand learning behaviors. Theoretical Computer Science, 2010, 411, 2384-2405.   | 0.9 | 0         |
| 36 | Poster: Characterization of distinguishing regions for Renal Cell Carcinoma discrimination. , 2012, , .  |     | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Robust Conclusions in Mass Spectrometry Analysis. <i>Procedia Computer Science</i> , 2015, 51, 683-692.  | 2.0 | 0         |
| 38 | Trend of FEV1 in Cystic Fibrosis patients: A telehomecare experience. , 2016, , .  |     | 0         |
| 39 | Editorial of the Special Issue of the 10th Workshop on Biomedical and Bioinformatics Challenges for Computer Scienceâ€”BBC 2017. <i>Computers</i> , 2018, 7, 17. | 3.3 | 0         |
| 40 | Distributed Heuristics for Optimizing Cohesive Groups: A Support for Clinical Patient Engagement in Social Network Analysis. , 2018, , .                         |     | 0         |
| 41 | Kernel Machines: Applications. , 2019, , 511-518.  |     | 0         |
| 42 | Online Social Space Identification. A Computational Tool for Optimizing Social Recommendations. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3024.          | 2.5 | 0         |
| 43 | Clustering Causal Relationships in Genes Expression Data. <i>Lecture Notes in Computer Science</i> , 2006, , 132-139.  | 1.3 | 0         |
| 44 | Top k 2-Clubs in a Network: A Genetic Algorithm. <i>Lecture Notes in Computer Science</i> , 2019, , 656-663.   | 1.3 | 0         |