

# Sergio Paraiso-Medina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1012722/publications.pdf>

Version: 2024-02-01

7  
papers

48  
citations

1937685

4  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

98  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Using Machine Learning to Collect and Facilitate Remote Access to Biomedical Databases: Development of the Biomedical Database Inventory. JMIR Medical Informatics, 2021, 9, e22976.                           | 2.6 | 0         |
| 2 | Translational Bioinformatics: Informatics, Medicine, and -Omics. , 2019, , 507-514.  |     | 0         |
| 3 | A semantic interoperability approach to support integration of gene expression and clinical data in breast cancer. Computers in Biology and Medicine, 2017, 87, 179-186.                                       | 7.0 | 14        |
| 4 | Carbon Nanotubesâ€™ Effect on Mitochondrial Oxygen Flux Dynamics: Polarography Experimental Study and Machine Learning Models using Star Graph Trace Invariants of Raman Spectra. Nanomaterials, 2017, 7, 386. | 4.1 | 14        |
| 5 | Querying clinical data in HL7 RIM based relational model with morph-RDB. Journal of Biomedical Semantics, 2017, 8, 49.   | 1.6 | 7         |
| 6 | Cohort Selection and Management Application Leveraging Standards-based Semantic Interoperability and a Groovy DSL. AMIA Summits on Translational Science Proceedings, 2016, 2016, 25-32.                       | 0.4 | 1         |
| 7 | Semantic Normalization and Query Abstraction Based on SNOMED-CT and HL7: Supporting Multicentric Clinical Trials. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 1061-1067.                      | 6.3 | 12        |