

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