

Pedro Lopes

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

314
citations

933264

10
h-index

940416

16
g-index

30
all docs

30
docs citations

30
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	The RDâ€Connect Genomeâ€Phenome Analysis Platform: Accelerating diagnosis, research, and gene discovery for rare diseases. Human Mutation, 2022, , .	1.1	18
2	Linked Registries: Connecting Rare Diseases Patient Registries through a Semantic Web Layer. BioMed Research International, 2017, 2017, 1-13.	0.9	28
3	i2x: An Automated Real-Time Integration and Interoperability Platform (Short Paper). , 2015, , .		0
4	An automated real-time integration and interoperability framework for bioinformatics. BMC Bioinformatics, 2015, 16, 328.	1.2	9
5	Challenges and Opportunities for Exploring Patient-Level Data. BioMed Research International, 2015, 2015, 1-11.	0.9	4
6	Towards a knowledge federation of linked patient registries. , 2015, , .		0
7	A Semantic Layer for Unifying and Exploring Biomedical Document Curation Results. Lecture Notes in Computer Science, 2015, , 8-17.	1.0	2
8	An Event-Driven Architecture for Biomedical Data Integration and Interoperability. Lecture Notes in Computer Science, 2015, , 165-174.	1.0	0
9	Variobox: Automatic Detection and Annotation of Human Genetic Variants. Human Mutation, 2014, 35, 202-207.	1.1	7
10	A Nanopublishing Architecture for Biomedical Data. Advances in Intelligent Systems and Computing, 2014, , 277-284.	0.5	5
11	An innovative portal for rare genetic diseases research: The semantic Diseasecard. Journal of Biomedical Informatics, 2013, 46, 1108-1115.	2.5	22
12	The EUâ€ADR Web Platform: delivering advanced pharmacovigilance tools. Pharmacoepidemiology and Drug Safety, 2013, 22, 459-467.	0.9	36
13	Exploring nanopublications integration in pharmacovigilance scenarios. , 2013, , .		1
14	Data Integration Solution for Organ-Specific Studies: An Application for Oral Biology. Communications in Computer and Information Science, 2013, , 401-412.	0.4	1
15	Gathering and Exploring Scientific Knowledge in Pharmacovigilance. PLoS ONE, 2013, 8, e83016.	1.1	15
16	Automatic Filtering and Substantiation of Drug Safety Signals. PLoS Computational Biology, 2012, 8, e1002457.	1.5	34
17	From the salivary proteome to the OralOme: Comprehensive molecular oral biology. Archives of Oral Biology, 2012, 57, 853-864.	0.8	53
18	COEUS: â€œsemantic web in a boxâ€for biomedical applications. Journal of Biomedical Semantics, 2012, 3, 11.	0.9	35

#	ARTICLE	IF	CITATIONS
19	Enchytraeus albidus Microarray: Enrichment, Design, Annotation and Database (EnchyBASE). PLoS ONE, 2012, 7, e34266.	1.1	10
20	A Rare Disease Patient Manager. Advances in Intelligent and Soft Computing, 2012, , 173-180.	0.2	0
21	A Holistic Approach for Integrating Genomic Variation Information. Lecture Notes in Computer Science, 2012, , 42-49.	1.0	0
22	A semantic web application framework for health systems interoperability. , 2011, , .		7
23	WAVE: web analysis of the variome. Human Mutation, 2011, 32, 729-734.	1.1	20
24	Towards knowledge federation in biomedical applications. , 2011, , .		3
25	COEUS. , 2011, , .		3
26	Challenges Storing and Representing Biomedical Data. Lecture Notes in Computer Science, 2011, , 53-62.	1.0	1
27	An extensible platform for variome data integration. , 2010, , .		0
28	A tagging system for bioinformatics resources. , 2010, , .		0
29	DynamicFlow: A Client-Side Workflow Management System. Lecture Notes in Computer Science, 2009, , 1101-1108.	1.0	0
30	Dynamic service integration using web-based workflows. , 2008, , .		0