Olivier Dameron

List of Publications by Year
in descending order

37 papers	425 citations	840776 11 h-index	794594 19 g-index
45 all docs	45 docs citations	45 times ranked	862 citing authors

#	Article	IF	Citations
1	Improving reusability along the data life cycle: a regulatory circuits case study. Journal of Biomedical Semantics, 2022, 13, 11.	1.6	2
2	Integration of miRNAâ€regulatory networks in hepatic stellate cells identifies TIMP3 as a key factor in chronic liver disease. Liver International, 2020, 40, 2021-2033.	3.9	16
3	Un langage de rÃ©fÃ©rence pour le phÃ©notypage des animaux dâ€™Ã©levage : lâ€™ontologie ATOL. INRA Productions Animales, 2020, 27, 195-208.	0.5	3
4	queryMed: Semantic Web functions for linking pharmacological and medical knowledge to data. Bioinformatics, 2019, 35, 3203-3205.	4.1	1
5	Formalizing and enriching phenotype signatures using Boolean networks. Journal of Theoretical Biology, 2019, 467, 66-79.	1.7	3
6	Increasing Life Science Resources Re-Usability using Semantic Web Technologies. , 2019, , .		2
7	Converting Alzheimerâ€™s Disease Map into a Heavyweight Ontology: A Formal Network to Integrate Data. Lecture Notes in Computer Science, 2019, , 207-215.	1.3	4
8	Traceability, reproducibility and wiki-exploration for â€œÃ -la-carteâ€ reconstructions of genome-scale metabolic models. PLoS Computational Biology, 2018, 14, e1006146.	3.2	89
9	Interoperable Infrastructure and Implementation of a Health Data Model for Remote Monitoring of Chronic Diseases with Comorbidities. Irbm, 2018, 39, 151-159.	5.6	7
10	A Similarity Measure Based on Care Trajectories as Sequences of Sets. Lecture Notes in Computer Science, 2017, , 278-282.	1.3	3
11	Identifying Functional Families of Trajectories in Biological Pathways by Soft Clustering: Application to TGF- $$\eta $$ Signaling. Lecture Notes in Computer Science, 2017, , 91-107.	1.3	0
12	Relevance of health level 7 clinical document architecture and integrating the healthcare enterprise crossâ€enterprise document sharing profile for managing chronic wounds in a telemedicine context. Healthcare Technology Letters, 2016, 3, 22-26.	3.3	1
13	Personalized and automated remote monitoring of atrial fibrillation. Europace, 2016, 18, 347-352.	1.7	26
14	Ontology for assessment studies of humanâ€"computer-interaction in surgery. Artificial Intelligence in Medicine, 2015, 63, 73-84.	6.5	9
15	Review of current telemedicine applications for chronic diseases. Toward a more integrated system?. Irbm, 2015, 36, 133-157.	5.6	14
16	Optimal Threshold Determination for Interpreting Semantic Similarity and Particularity: Application to the Comparison of Gene Sets and Metabolic Pathways Using GO and ChEBI. PLoS ONE, 2015, 10, e0133579.	2.5	7
17	The Longissimus and Semimembranosus Muscles Display Marked Differences in Their Gene Expression Profiles in Pig. PLoS ONE, 2014, 9, e96491.	2.5	18
18	Semantic Particularity Measure for Functional Characterization of Gene Sets Using Gene Ontology. PLoS ONE, 2014, 9, e86525.	2.5	12

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19	Temporal representation of care trajectories of cancer patients using data from a regional information system: an application in breast cancer. BMC Medical Informatics and Decision Making, 2014, 14, 24.	3.0	28
20	The genomeâ€scale metabolic network of <i>Ectocarpus siliculosus</i> (Ecto<scp>GEM</scp>): a resource to study brown algal physiology and beyond. Plant Journal, 2014, 80, 367-381.	5.7	39
21	OWL model of clinical trial eligibility criteria compatible with partially-known information. Journal of Biomedical Semantics, 2013, 4, 17.	1.6	3
22	A unified structural/terminological interoperability framework based on LexEVS: application to TRANSFoRm. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 986-994.	4.4	37
23	Measuring the Evolution of Ontology Complexity: The Gene Ontology Case Study. PLoS ONE, 2013, 8, e75993.	2.5	9
24	SystÃ¨me sÃ©mantiquement interopÃ©rable de sÃ©lection semi-automatique des patients Ã©ligibles aux essais thÃ©rapeutiques en cancÃ©rologie. Irbm, 2012, 33, 150-164.	5.6	1
25	GO2PUB: Querying PubMed with semantic expansion of gene ontology terms. Journal of Biomedical Semantics, 2012, 3, 7.	1.6	11
26	ATOL: The Multi-species Livestock Trait Ontology. Communications in Computer and Information Science, 2012, , 289-300.	0.5	11
27	Automatic computation of CHA2DS2-VASc score: information extraction from clinical texts for thromboembolism risk assessment. AMIA ... Annual Symposium proceedings, 2011, 2011, 501-10.	0.2	11
28	Achieving High Research Reporting Quality Through the Use of Computational Ontologies. Neuroinformatics, 2010, 8, 261-271.	2.8	4
29	Verification of parameters semantic compatibility for semi-automatic web service composition. , 2010, , .		5
30	Mapping BFO and DOLCE. Studies in Health Technology and Informatics, 2010, 160, 1065-9.	0.3	7
31	Modeling cardiac rhythm and heart rate using BFO and DOLCE. Nature Precedings, 2009, , .	0.1	0
32	Une procÃ©dure dâ€™anonymisation Ã deux niveaux pour crÃ©er un corpus de comptes rendus hospitaliers. Informatique Et SantÃ©, 2009, , 23-34.	0.1	4
33	Bio-ontologies Tutorial. Lecture Notes in Computer Science, 2008, , 208-208.	1.3	0
34	Using semantic dependencies for consistency management of an ontology of brainâ€"cortex anatomy. Artificial Intelligence in Medicine, 2007, 39, 217-225.	6.5	4
35	Using ontologies linked with geometric models to reason about penetrating injuries. Artificial Intelligence in Medicine, 2006, 37, 167-176.	6.5	30
36	Implementation of atlas-matching capabilities using â€œweb servicesâ€•technology: Lessons learned from the development of a demonstrator. International Congress Series, 2005, 1281, 266-271.	0.2	0

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37	Representing and sharing numeric and symbolic knowledge of brain cortex anatomy using web technology. International Congress Series, 2001, 1230, 372-378.	0.2	0