

# Gayo Diallo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7085123/publications.pdf>

Version: 2024-02-01

54  
papers

476  
citations

840585

11  
h-index

752573

20  
g-index

60  
all docs

60  
docs citations

60  
times ranked

650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conceptual graph-based knowledge representation for supporting reasoning in African traditional medicine. Engineering Applications of Artificial Intelligence, 2013, 26, 1348-1365.	4.3	54
2	Design and validation of an automated method to detect known adverse drug reactions in MEDLINE: a contribution from the EUâ€“ADR project. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 446-452.	2.2	54
3	Data Extraction And Management In Networks Of Observational Health Care Databases For Scientific Research: A Comparison Among EU-ADR, OMOP, Mini-Sentinel And MATRICE Strategies. EGEMS (Washington, DC), 2017, 4, 2.	2.0	43
4	Ontology Integration: Approaches and Challenging Issues. Information Fusion, 2021, 71, 38-63.	11.7	38
5	The EUâ€“ADR Web Platform: delivering advanced pharmacovigilance tools. Pharmacoepidemiology and Drug Safety, 2013, 22, 459-467.	0.9	36
6	Automatic Filtering and Substantiation of Drug Safety Signals. PLoS Computational Biology, 2012, 8, e1002457.	1.5	34
7	Reuse of termino-ontological resources and text corpora for building a multilingual domain ontology: An application to Alzheimerâ€™s disease. Journal of Biomedical Informatics, 2014, 48, 171-182.	2.5	28
8	An effective method of large scale ontology matching. Journal of Biomedical Semantics, 2014, 5, 44.	0.9	26
9	Large scale biomedical texts classification: a kNN and an ESA-based approaches. Journal of Biomedical Semantics, 2016, 7, 40.	0.9	18
10	Large-scale biomedical ontology matching with ServOMap. Irbm, 2013, 34, 56-59.	3.7	17
11	Gathering and Exploring Scientific Knowledge in Pharmacovigilance. PLoS ONE, 2013, 8, e83016.	1.1	15
12	Building an ontology of cardio-vascular diseases for concept-based information retrieval. , 2005, , .		9
13	Process of Building a Vocabulary for the Infection Domain. , 2008, , .		9
14	Visualizing omics and clinical data: Which challenges for dealing with their variety?. Methods, 2018, 132, 3-18.	1.9	7
15	Semantic Browsing of a Domain Specific Resources: The Corese-NeLI Framework. , 2008, , .		6
16	Pregnancy Associated Breast Cancer Gene Expressions : New Insights on Their Regulation Based on Rare Correlated Patterns. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 1035-1048.	1.9	6
17	Public Health and Epidemiology Informatics: Recent Research Trends. Yearbook of Medical Informatics, 2021, 30, 280-282.	0.8	6
18	User Profiling for Semantic Browsing in Medical Digital Libraries. , 2008, , 827-831.		6

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19	Fostering global data sharing: highlighting the recommendations of the Research Data Alliance COVID-19 working group. Wellcome Open Research, 2020, 5, 267.	0.9	6
20	A user-centred evaluation framework for the Sealife semantic web browsers. BMC Bioinformatics, 2009, 10, S14.	1.2	5
21	Efficient Building of Local Repository of Distributed Ontologies. , 2011, , .		5
22	Romedi: An Open Data Source About French Drugs on the Semantic Web. Studies in Health Technology and Informatics, 2019, 264, 79-82.	0.2	5
23	Radical collaboration during a global health emergency: development of the RDA COVID-19 data sharing recommendations and guidelines. Open Research Europe, 0, 1, 69.	2.0	3
24	SOM-Based Clustering of Multilingual Documents Using an Ontology. , 2008, , 65-82.		3
25	Bringing Together Structured and Unstructured Sources: The OUMSUIS Approach. Lecture Notes in Computer Science, 2006, , 699-709.	1.0	3
26	On the composition of large biomedical ontologies alignment. , 2017, , .		2
27	An Alignment-Based Implementation of a Holistic Ontology Integration Method. MethodsX, 2021, 8, 101460.	0.7	2
28	Ontologies in the Health Field. , 2009, , 37-56.		2
29	An insight into biological datamining based on rarity and correlation as constraints. , 2019, , .		2
30	Using Semantic Web Technologies and Multi-agent System for Multi-dimensional Analysis of Open Health Data. Journal of Information and Knowledge Management, 2020, 19, 2050021.	0.8	2
31	A simple yet effective approach for log based critical errors prediction. Computers in Industry, 2022, 137, 103605.	5.7	2
32	Towards a bilingual Alzheimer's disease terminology acquisition using a parallel corpus. Studies in Health Technology and Informatics, 2012, 180, 179-83.	0.2	2
33	Enabling West African Herbal-Based Traditional Medicine Digitizing: The WATRIMed Knowledge Graph. Studies in Health Technology and Informatics, 2019, 264, 1548-1549.	0.2	2
34	Knowledge Repository as Entity Similarity Computing Enabler. , 2012, , .		1
35	Modeling of uncertainty. , 2016, , .		1
36	Towards an agent-based approach for multidimensional analyses of semantic web data. , 2017, , .		1

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37	Ontology-Based Database Approach for Handling Preferences. , 2010, , 248-271.		1
38	SmartCRF: A Prototype to Visualize, Search and Annotate an Electronic Health Record from an i2b2 Clinical Data Warehouse. Studies in Health Technology and Informatics, 2019, 264, 1445-1446.	0.2	1
39	Mining for Patterns of Semantic Link Usage: Do Domain Users Actually Like Semantic Browsing?. , 2009, , .		0
40	SITIS 2012 Editorial Messages of Workshops. , 2012, , .		0
41	Towards dynamic ontologies repository building. ACM SIGHIT Record, 2012, 2, 27-27.	0.5	0
42	Message from WeCA Track Chairs. , 2014, , .		0
43	Message from BigCVEn Workshop Chairs. , 2014, , .		0
44	Welcome Message from the BigCVEn Workshop Chairs. , 2015, , .		0
45	Track and Workshop Program Chair Messages. , 2016, , .		0
46	Workshop Program Chair Messages. , 2017, , .		0
47	Preface of the Special Issue of the Sixth French-Speaking Conference on Ontologies. Journal on Data Semantics, 2018, 7, 189-189.	2.0	0
48	Linkage of Hospital Records and Death Certificates by a Search Engine and Machine Learning. JAMIA Open, 2021, 4, ooab005.	1.0	0
49	AMALGAM: A Matching Approach to Fairly Tabular Data with KnowledGe GrAph Model. Advances in Intelligent Systems and Computing, 2021, , 76-86.	0.5	0
50	Towards decentralized and cooperative repositories of distributed ontologies. , 2012, , .		0
51	ABOM and ADOM: Arabic Datasets for the Ontology Alignment Evaluation Campaign. Lecture Notes in Computer Science, 2015, , 545-553.	1.0	0
52	Alignement interactif d'ontologies avec ServOMap. Techniques Et Sciences Informatiques, 2016, 35, 55-74.	0.0	0
53	KEFT: Knowledge Extraction and Graph Building from Statistical Data Tables. Communications in Computer and Information Science, 2020, , 701-713.	0.4	0
54	NutriSem: A Semantics-Driven Approach to Calculating Nutritional Value of Recipes. Advances in Intelligent Systems and Computing, 2020, , 191-201.	0.5	0