

Bastien Rance

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9296369/publications.pdf>

Version: 2024-02-01

44
papers

1,207
citations

516561

16
h-index

414303

32
g-index

54
all docs

54
docs citations

54
times ranked

2316
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of resident memory T cells enhances the efficacy of cancer vaccine. <i>Nature Communications</i> , 2017, 8, 15221.	5.8	231
2	A clinician friendly data warehouse oriented toward narrative reports: Dr. Warehouse. <i>Journal of Biomedical Informatics</i> , 2018, 80, 52-63.	2.5	89
3	Translational research platforms integrating clinical and omics data: a review of publicly available solutions. <i>Briefings in Bioinformatics</i> , 2015, 16, 280-290.	3.2	84
4	Integrating clinical research with the Healthcare Enterprise: From the RE-USE project to the EHR4CR platform. <i>Journal of Biomedical Informatics</i> , 2011, 44, S94-S102.	2.5	72
5	Curative anticoagulation prevents endothelial lesion in COVID-19 patients. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2391-2399.	1.9	66
6	HPV circulating tumoral DNA quantification by droplet-based digital PCR: A promising predictive and prognostic biomarker for HPV-associated oropharyngeal cancers. <i>International Journal of Cancer</i> , 2020, 147, 1222-1227.	2.3	65
7	Association Between FIASMAs and Reduced Risk of Intubation or Death in Individuals Hospitalized for Severe COVID-19: An Observational Multicenter Study. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1498-1511.	2.3	59
8	Proposal for a Combined Histomolecular Algorithm to Distinguish Multiple Primary Adenocarcinomas from Intrapulmonary Metastasis in Patients with Multiple Lung Tumors. <i>Journal of Thoracic Oncology</i> , 2019, 14, 844-856.	0.5	55
9	Natural Language Processing for Rapid Response to Emergent Diseases: Case Study of Calcium Channel Blockers and Hypertension in the COVID-19 Pandemic. <i>Journal of Medical Internet Research</i> , 2020, 22, e20773.	2.1	55
10	Validity of Targeted Next-Generation Sequencing in Routine Care for Identifying Clinically Relevant Molecular Profiles in Non-Small-Cell Lung Cancer. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 550-564.	1.2	30
11	Placental growth factor level in plasma predicts COVID-19 severity and in-hospital mortality. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1823-1830.	1.9	28
12	A framework for validating AI in precision medicine: considerations from the European ITFoC consortium. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 274.	1.5	28
13	Integrating Heterogeneous Biomedical Data for Cancer Research: the CARPEM infrastructure. <i>Applied Clinical Informatics</i> , 2016, 07, 260-274.	0.8	27
14	Labeling for Big Data in radiation oncology: The Radiation Oncology Structures ontology. <i>PLoS ONE</i> , 2018, 13, e0191263.	1.1	26
15	Exploring and visualizing multidimensional data in translational research platforms. <i>Briefings in Bioinformatics</i> , 2016, 18, bbw080.	3.2	25
16	A novel data-driven workflow combining literature and electronic health records to estimate comorbidities burden for a specific disease: a case study on autoimmune comorbidities in patients with celiac disease. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 140.	1.5	24
17	OSIRIS: A Minimum Data Set for Data Sharing and Interoperability in Oncology. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 256-265.	1.0	18
18	Hybrid Deep Learning for Medication-Related Information Extraction From Clinical Texts in French: MedExt Algorithm Development Study. <i>JMIR Medical Informatics</i> , 2021, 9, e17934.	1.3	17

#	ARTICLE	IF	CITATIONS
19	Can reproducibility be improved in clinical natural language processing? A study of 7 clinical NLP suites. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 504-515.	2.2	17
20	Impact of two waves of Sarsâ€Cov2 outbreak on the number, clinical presentation, care trajectories and survival of patients newly referred for a colorectal cancer: A French multicentric cohort study from a large group of university hospitals. <i>International Journal of Cancer</i> , 2022, 150, 1609-1618.	2.3	16
21	A mutation-centric approach to identifying pharmacogenomic relations in text. <i>Journal of Biomedical Informatics</i> , 2012, 45, 835-841.	2.5	13
22	Association of Antihypertensive Agents with the Risk of In-Hospital Death in Patients with Covid-19. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 483-488.	1.3	13
23	Differential association between inflammatory cytokines and multiorgan dysfunction in COVID-19 patients with obesity. <i>PLoS ONE</i> , 2021, 16, e0252026.	1.1	12
24	Low-income neighbourhood was a key determinant of severe COVID-19 incidence during the first wave of the epidemic in Paris. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 1143-1146.	2.0	11
25	Prognostic impact of initial tumor load and intraperitoneal disease dissemination patterns in patients with advanced ovarian cancer undergoing complete cytoreductive surgery. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1619-1624.	0.5	10
26	The NRF2 transcriptional target NQO1 has low mRNA levels in TP53-mutated endometrial carcinomas. <i>PLoS ONE</i> , 2019, 14, e0214416.	1.1	10
27	Leveraging the EHR4CR platform to support patient inclusion in academic studies: challenges and lessons learned. <i>BMC Medical Research Methodology</i> , 2017, 17, 36.	1.4	9
28	Contributions from the 2019 Literature on Bioinformatics and Translational Informatics. <i>Yearbook of Medical Informatics</i> , 2020, 29, 188-192.	0.8	8
29	Reviewing 741 patients records in two hours with FASTVISU. <i>AMIA ... Annual Symposium proceedings</i> , 2015, 2015, 553-9.	0.2	8
30	Contributions from the 2018 Literature on Bioinformatics and Translational Informatics. <i>Yearbook of Medical Informatics</i> , 2019, 28, 190-193.	0.8	7
31	Impact of obesity on surgical and oncologic outcomes in patients with endometrial cancer treated with a robotic approach. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 128-136.	0.6	7
32	What can millions of laboratory test results tell us about the temporal aspect of data quality? Study of data spanning 17 years in a clinical data warehouse. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 181, 104825.	2.6	6
33	Leveraging terminological resources for mapping between rare disease information sources. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 529-33.	0.2	6
34	Using protein motif combinations to update KEGG pathway maps and orthologue tables. <i>Genome Informatics</i> , 2004, 15, 266-75.	0.4	6
35	Do You Need Embeddings Trained on a Massive Specialized Corpus for Your Clinical Natural Language Processing Task?. <i>Studies in Health Technology and Informatics</i> , 2019, 264, 1558-1559.	0.2	6
36	Adjusting D-dimer to Lung Disease Extent to Exclude Pulmonary Embolism in COVID-19 Patients (Co-LEAD). <i>Thrombosis and Haemostasis</i> , 2022, 122, 1888-1898.	1.8	5

#	ARTICLE	IF	CITATIONS
37	Letter: severe COVID-19 infection and biologic therapies—a cohort study of 7 808 patients in France. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 1245-1248.	1.9	5
38	Next-Generation Sequencing Targeted Panel in Routine Care for Metastatic Colon Cancers. <i>Cancers</i> , 2021, 13, 5750.	1.7	4
39	Privacy-preserving mimic models for clinical named entity recognition in French. <i>Journal of Biomedical Informatics</i> , 2022, 130, 104073.	2.5	3
40	Using an Ontological Representation of Chemotherapy Toxicities for Guiding Information Extraction and Integration from EHRs. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.2	3
41	The Epidemiology of Patients' Email Addresses in a French University Hospital: Case-Control Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e13992.	2.1	1
42	The Need of an Open Data Quality Policy: The Case of the "Transparency - Health" Database in the Prevention of Conflict of Interest. <i>Studies in Health Technology and Informatics</i> , 2018, 247, 611-615.	0.2	1
43	Mining Electronic Health Records for Drugs Associated With 28-day Mortality in COVID-19: Pharmacopoeia-wide Association Study (PharmWAS). <i>JMIR Medical Informatics</i> , 2022, 10, e35190.	1.3	1
44	Fingerprinting Biomedical Terminologies—Automatic Classification and Visualization of Biomedical Vocabularies through UMLS Semantic Group Profiles. <i>Studies in Health Technology and Informatics</i> , 2015, 216, 771-5.	0.2	0