Bastien Rance

List of Publications by Year
in descending order

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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	Association of Antihypertensive Agents with the Risk of In-Hospital Death in Patients with Covid-19. Cardiovascular Drugs and Therapy, 2022, 36, 483-488.	1.3	13
2	Impact of two waves of <scp>Sarsâ€Cov2</scp> 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. International Journal of Cancer, 2022, 150, 1609-1618.	2.3	16
3	Adjusting D-dimer to Lung Disease Extent to Exclude Pulmonary Embolism in COVID-19 Patients (Co-LEAD). Thrombosis and Haemostasis, 2022, 122, 1888-1898.	1.8	5
4	Mining Electronic Health Records for Drugs Associated With 28-day Mortality in COVID-19: Pharmacopoeia-wide Association Study (PharmWAS). JMIR Medical Informatics, 2022, 10, e35190.	1.3	1
5	Privacy-preserving mimic models for clinical named entity recognition in French. Journal of Biomedical Informatics, 2022, 130, 104073.	2.5	3
6	Using an Ontological Representation of Chemotherapy Toxicities for Guiding Information Extraction and Integration from EHRs. Studies in Health Technology and Informatics, 2022, , .	0.2	3
7	Impact of obesity on surgical and oncologic outcomes in patients with endometrial cancer treated with a robotic approach. Journal of Obstetrics and Gynaecology Research, 2021, 47, 128-136.	0.6	7
8	The Epidemiology of Patients' Email Addresses in a French University Hospital: Case-Control Study. Journal of Medical Internet Research, 2021, 23, e13992.	2.1	1
9	Hybrid Deep Learning for Medication-Related Information Extraction From Clinical Texts in French: MedExt Algorithm Development Study. JMIR Medical Informatics, 2021, 9, e17934.	1.3	17
10	OSIRIS: A Minimum Data Set for Data Sharing and Interoperability in Oncology. JCO Clinical Cancer Informatics, 2021, 5, 256-265.	1.0	18
11	Placental growth factor level in plasma predicts COVIDâ€19 severity and inâ€hospital mortality. Journal of Thrombosis and Haemostasis, 2021, 19, 1823-1830.	1.9	28
12	Differential association between inflammatory cytokines and multiorgan dysfunction in COVID-19 patients with obesity. PLoS ONE, 2021, 16, e0252026.	1.1	12
13	Low-income neighbourhood was a key determinant of severe COVID-19 incidence during the first wave of the epidemic in Paris. Journal of Epidemiology and Community Health, 2021, 75, 1143-1146.	2.0	11
14	Association Between FIASMAs and Reduced Risk of Intubation or Death in Individuals Hospitalized for Severe COVIDâ€19: An Observational Multicenter Study. Clinical Pharmacology and Therapeutics, 2021, 110, 1498-1511.	2.3	59
15	Can reproducibility be improved in clinical natural language processing? A study of 7 clinical NLP suites. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 504-515.	2.2	17
16	A framework for validating AI in precision medicine: considerations from the European ITFoC consortium. BMC Medical Informatics and Decision Making, 2021, 21, 274.	1.5	28
17	Next-Generation Sequencing Targeted Panel in Routine Care for Metastatic Colon Cancers. Cancers, 2021, 13, 5750.	1.7	4
18	HPV circulating tumoral DNA quantification by dropletâ€based digital PCR: A promising predictive and prognostic biomarker for HPVâ€associated oropharyngeal cancers. International Journal of Cancer, 2020, 147, 1222-1227.	2.3	65

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19	Contributions from the 2019 Literature on Bioinformatics and Translational Informatics. Yearbook of Medical Informatics, 2020, 29, 188-192.	0.8	8
20	Curative anticoagulation prevents endothelial lesion in COVIDâ€19 patients. Journal of Thrombosis and Haemostasis, 2020, 18, 2391-2399.	1.9	66
21	Natural Language Processing for Rapid Response to Emergent Diseases: Case Study of Calcium Channel Blockers and Hypertension in the COVID-19 Pandemic. Journal of Medical Internet Research, 2020, 22, e20773.	2.1	55
22	Letter: severe COVIDâ€19 infection and biologic therapiesâ€"a cohort study of 7 808 patients in France. Alimentary Pharmacology and Therapeutics, 2020, 52, 1245-1248.	1.9	5
23	Contributions from the 2018 Literature on Bioinformatics and Translational Informatics. Yearbook of Medical Informatics, 2019, 28, 190-193.	0.8	7
24	Prognostic impact of initial tumor load and intraperitoneal disease dissemination patterns in patients with advanced ovarian cancer undergoing complete cytoreductive surgery. European Journal of Surgical Oncology, 2019, 45, 1619-1624.	0.5	10
25	Proposal for a Combined Histomolecular Algorithm to Distinguish Multiple Primary Adenocarcinomas from Intrapulmonary Metastasis in Patients with Multiple Lung Tumors. Journal of Thoracic Oncology, 2019, 14, 844-856.	0.5	55
26	The NRF2 transcriptional target NQO1 has low mRNA levels in TP53-mutated endometrial carcinomas. PLoS ONE, 2019, 14, e0214416.	1.1	10
27	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. Computer Methods and Programs in Biomedicine, 2019, 181, 104825.	2.6	6
28	Do You Need Embeddings Trained on a Massive Specialized Corpus for Your Clinical Natural Language Processing Task?. Studies in Health Technology and Informatics, 2019, 264, 1558-1559.	0.2	6
29	A clinician friendly data warehouse oriented toward narrative reports: Dr. Warehouse. Journal of Biomedical Informatics, 2018, 80, 52-63.	2.5	89
30	Validity of Targeted Next-Generation Sequencing in Routine Care for Identifying Clinically Relevant Molecular Profiles in Nonâ€"Small-Cell Lung Cancer. Journal of Molecular Diagnostics, 2018, 20, 550-564.	1.2	30
31	Labeling for Big Data in radiation oncology: The Radiation Oncology Structures ontology. PLoS ONE, 2018, 13, e0191263.	1.1	26
32	The Need of an Open Data Quality Policy: The Case of the "Transparency - Health" Database in the Prevention of Conflict of Interest. Studies in Health Technology and Informatics, 2018, 247, 611-615.	0.2	1
33	Induction of resident memory T cells enhances the efficacy of cancer vaccine. Nature Communications, 2017, 8, 15221.	5.8	231
34	Leveraging the EHR4CR platform to support patient inclusion in academic studies: challenges and lessons learned. BMC Medical Research Methodology, 2017, 17, 36.	1.4	9
35	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. BMC Medical Informatics and Decision Making, 2017, 17, 140.	1.5	24
36	Integrating Heterogeneous Biomedical Data for Cancer Research: the CARPEM infrastructure. Applied Clinical Informatics, 2016, 07, 260-274.	0.8	27

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37	Exploring and visualizing multidimensional data in translational research platforms. Briefings in Bioinformatics, 2016, 18, bbw080.	3.2	25
38	Translational research platforms integrating clinical and omics data: a review of publicly available solutions. Briefings in Bioinformatics, 2015, 16, 280-290.	3.2	84
39	Reviewing 741 patients records in two hours with FASTVISU. AMIA ... Annual Symposium proceedings, 2015, 2015, 553-9.	0.2	8
40	Fingerprinting Biomedical Terminologies--Automatic Classification and Visualization of Biomedical Vocabularies through UMLS Semantic Group Profiles. Studies in Health Technology and Informatics, 2015, 216, 771-5.	0.2	0
41	Leveraging terminological resources for mapping between rare disease information sources. Studies in Health Technology and Informatics, 2013, 192, 529-33.	0.2	6
42	A mutation-centric approach to identifying pharmacogenomic relations in text. Journal of Biomedical Informatics, 2012, 45, 835-841.	2.5	13
43	Integrating clinical research with the Healthcare Enterprise: From the RE-USE project to the EHR4CR platform. Journal of Biomedical Informatics, 2011, 44, S94-S102.	2.5	72
44	Using protein motif combinations to update KEGG pathway maps and orthologue tables. Genome Informatics, 2004, 15, 266-75.	0.4	6