Rosy Tsopra

List of Publications by Year
in descending order

40 papers	453 citations	759233 12 h-index	794594 19 g-index
47 all docs	47 docs citations	47 times ranked	530 citing authors

#	Article	IF	Citations
1	Encouraging Behavior Changes and Preventing Cardiovascular Diseases Using the Prevent Connect Mobile Health App: Conception and Evaluation of App Quality. Journal of Medical Internet Research, 2022, 24, e25384.	4.3	14
2	ABiMed: Towards an Innovative Clinical Decision Support System for Medication Reviews and Polypharmacy Management. Studies in Health Technology and Informatics, 2022, 289, 61-64.	0.3	0
3	Clinical Decision Support Systems for Antibiotic Prescribing: An Inventory of Current French Language Tools. Antibiotics, 2022, 11, 384.	3.7	5
4	Decision-support systems for managing polypharmacy in the elderly: A scoping review. Journal of Biomedical Informatics, 2022, 130, 104074.	4.3	8
5	Deep Neural Networks for Simultaneously Capturing Public Topics and Sentiments During a Pandemic: Application on a COVID-19 Tweet Data Set. JMIR Medical Informatics, 2022, 10, e34306.	2.6	7
6	General practitioners' perceptions of using virtual primary care during the COVID-19 pandemic: An international cross-sectional survey study. , 2022, 1, e0000029.		12
7	An Interactive Interface for Displaying Recommendations on Emergency Phone Triage in Pediatrics. Studies in Health Technology and Informatics, 2022, , .	0.3	0
8	Towards a Clinical Decision Support System for Helping Medical Students in Emergency Call Centers. Studies in Health Technology and Informatics, 2022, , .	0.3	0
9	Speak-PIM, Towards a Framework for the Automatic Detection of Potentially Inappropriate Prescriptions. Studies in Health Technology and Informatics, 2022, , .	0.3	0
10	Design of an Ontology-Based Triage System for Patients with Chronic Pain. Studies in Health Technology and Informatics, 2022, , .	0.3	1
11	Translating the Observational Medical Outcomes Partnership â€" Common Data Model (OMOP-CDM) Electronic Health Records to an OWL Ontology. Studies in Health Technology and Informatics, 2022, , .	0.3	0
12	A Qualitative Method for Learning Medical Expert Reasoning. Studies in Health Technology and Informatics, 2022, , .	0.3	0
13	Determining the Set of Items to Include in Breast Operative Reports, Using Clustering Algorithms on Retrospective Data Extracted from Clinical DataWarehouse. Studies in Health Technology and Informatics, 2022, , .	0.3	2
14	General practitioners' deprescribing decisions in older adults with polypharmacy: a case vignette study in 31 countries. BMC Geriatrics, 2021, 21, 19.	2.7	20
15	Evaluating the Impact of COVID-19 on the Adoption of Virtual Care in General Practice in 20 Countries (inSIGHT): Protocol and Rationale Study. JMIR Research Protocols, 2021, 10, e30099.	1.0	10
16	A COVID-19 Decision Support System for Phone Call Triage, Designed by and for Medical Students. Studies in Health Technology and Informatics, 2021, 281, 525-529.	0.3	0
17	Reorganisation of GP surgeries during the COVID-19 outbreak: analysis of guidelines from 15 countries. BMC Family Practice, 2021, 22, 96.	2.9	35
18	Visual Comparison of Guidelines: Method and Application to Potentially Inappropriate Medication Lists. Studies in Health Technology and Informatics, 2021, 281, 248-252.	0.3	1

#	Article	IF	Citations
19	A Web Interface for Antibiotic Prescription Recommendations in Primary Care: User-Centered Design Approach. Journal of Medical Internet Research, 2021, 23, e25741.	4.3	2
20	A framework for validating AI in precision medicine: considerations from the European ITFoC consortium. BMC Medical Informatics and Decision Making, 2021, 21, 274.	3.0	28
21	RainBio: Proportional Visualization of Large Sets in Biology. IEEE Transactions on Visualization and Computer Graphics, 2020, 26, 3285-3298.	4.4	9
22	AntibioGameÂ®: A serious game for teaching medical students about antibiotic use. International Journal of Medical Informatics, 2020, 136, 104074.	3.3	35
23	Influence of Connected Health Interventions for Adherence to Cardiovascular Disease Prevention: A Scoping Review. Applied Clinical Informatics, 2020, 11, 544-555.	1.7	3
24	Explainable decision support through the learning and visualization of preferences from a formal ontology of antibiotic treatments. Journal of Biomedical Informatics, 2020, 104, 103407.	4.3	16
25	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.	4.3	55
26	Learning Preferences in Prioritized Qualitative Choice Logic. , 2020, , .		1
27	Visualization of Drug Interactions for Supporting Medication Review. Studies in Health Technology and Informatics, 2020, 272, 107-110.	0.3	0
28	An Approach Based on Preference Learning for Identifying Experts Reasoning in Antibiotic Treatment. Studies in Health Technology and Informatics, 2020, 272, 115-118.	0.3	0
29	Helping GPs to extrapolate guideline recommendations to patients for whom there are no explicit recommendations, through the visualization of drug properties. The example of AntibioHelpÂ® in bacterial diseases. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1010-1019.	4.4	13
30	What rationale do GPs use to choose a particular antibiotic for a specific clinical situation?. BMC Family Practice, 2019, 20, 178.	2.9	13
31	Level of accuracy of diagnoses recorded in discharge summaries: A cohort study in three respiratory wards. Journal of Evaluation in Clinical Practice, 2019, 25, 36-43.	1.8	21
32	Patient Characteristics and General Practitionersâ€™ Advice to Stop Statins in Oldest-Old Patients: a Survey Study Across 30 Countries. Journal of General Internal Medicine, 2019, 34, 1751-1757.	2.6	12
33	Burden of cardiovascular disease across 29 countries and GPsâ€™ decision to treat hypertension in oldest-old. Scandinavian Journal of Primary Health Care, 2018, 36, 89-98.	1.5	13
34	The impact of three discharge coding methods on the accuracy of diagnostic coding and hospital reimbursement for inpatient medical care. International Journal of Medical Informatics, 2018, 115, 35-42.	3.3	17
35	Using preference learning for detecting inconsistencies in clinical practice guidelines: Methods and application to antibiotherapy. Artificial Intelligence in Medicine, 2018, 89, 24-33.	6.5	20
36	Translating Visually the Reasoning of a Perceptron: The Weighted Rainbow Boxes Technique and an Application in Antibiotherapy. , 2017, , .		5

#	Article	IF	Citations
37	Variation in GP decisions on antihypertensive treatment in oldest-old and frail individuals across 29 countries. BMC Geriatrics, 2017, 17, 93.	2.7	25
38	Design of a Visual Interface for Comparing Antibiotics Using Rainbow Boxes. Studies in Health Technology and Informatics, 2017, 235, 529-533.	0.3	3
39	Comparison of two kinds of interface, based on guided navigation or usability principles, for improving the adoption of computerized decision support systems: application to the prescription of antibiotics. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, e107-e116.	4.4	39
40	Towards evidence-based CDSSs implementing the medical reasoning contained in CPGs: application to antibiotic prescription. Studies in Health Technology and Informatics, 2014, 205, 13-7.	0.3	3