

Rosy Tsopra

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

453
citations

759055

12
h-index

794469

19
g-index

47
all docs

47
docs citations

47
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, e107-e116.	2.2	39
3	AntibioGame [®] : A serious game for teaching medical students about antibiotic use. <i>International Journal of Medical Informatics</i> , 2020, 136, 104074.	1.6	35
4	Reorganisation of GP surgeries during the COVID-19 outbreak: analysis of guidelines from 15 countries. <i>BMC Family Practice</i> , 2021, 22, 96.	2.9	35
5	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
6	Variation in GP decisions on antihypertensive treatment in oldest-old and frail individuals across 29 countries. <i>BMC Geriatrics</i> , 2017, 17, 93.	1.1	25
7	Level of accuracy of diagnoses recorded in discharge summaries: A cohort study in three respiratory wards. <i>Journal of Evaluation in Clinical Practice</i> , 2019, 25, 36-43.	0.9	21
8	Using preference learning for detecting inconsistencies in clinical practice guidelines: Methods and application to antibiotherapy. <i>Artificial Intelligence in Medicine</i> , 2018, 89, 24-33.	3.8	20
9	General practitioners [™] deprescribing decisions in older adults with polypharmacy: a case vignette study in 31 countries. <i>BMC Geriatrics</i> , 2021, 21, 19.	1.1	20
10	The impact of three discharge coding methods on the accuracy of diagnostic coding and hospital reimbursement for inpatient medical care. <i>International Journal of Medical Informatics</i> , 2018, 115, 35-42.	1.6	17
11	Explainable decision support through the learning and visualization of preferences from a formal ontology of antibiotic treatments. <i>Journal of Biomedical Informatics</i> , 2020, 104, 103407.	2.5	16
12	Encouraging Behavior Changes and Preventing Cardiovascular Diseases Using the Prevent Connect Mobile Health App: Conception and Evaluation of App Quality. <i>Journal of Medical Internet Research</i> , 2022, 24, e25384.	2.1	14
13	Burden of cardiovascular disease across 29 countries and GPs [™] decision to treat hypertension in oldest-old. <i>Scandinavian Journal of Primary Health Care</i> , 2018, 36, 89-98.	0.6	13
14	Helping GPs to extrapolate guideline recommendations to patients for whom there are no explicit recommendations, through the visualization of drug properties. The example of AntibioHelp [®] in bacterial diseases. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1010-1019.	2.2	13
15	What rationale do GPs use to choose a particular antibiotic for a specific clinical situation?. <i>BMC Family Practice</i> , 2019, 20, 178.	2.9	13
16	Patient Characteristics and General Practitioners [™] Advice to Stop Statins in Oldest-Old Patients: a Survey Study Across 30 Countries. <i>Journal of General Internal Medicine</i> , 2019, 34, 1751-1757.	1.3	12
17	General practitioners [™] perceptions of using virtual primary care during the COVID-19 pandemic: An international cross-sectional survey study. , 2022, 1, e0000029.		12
18	Evaluating the Impact of COVID-19 on the Adoption of Virtual Care in General Practice in 20 Countries (inSIGHT): Protocol and Rationale Study. <i>JMIR Research Protocols</i> , 2021, 10, e30099.	0.5	10

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19	RainBio: Proportional Visualization of Large Sets in Biology. IEEE Transactions on Visualization and Computer Graphics, 2020, 26, 3285-3298.	2.9	9
20	Decision-support systems for managing polypharmacy in the elderly: A scoping review. Journal of Biomedical Informatics, 2022, 130, 104074.	2.5	8
21	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.	1.3	7
22	Translating Visually the Reasoning of a Perceptron: The Weighted Rainbow Boxes Technique and an Application in Antibiotherapy. , 2017, , .		5
23	Clinical Decision Support Systems for Antibiotic Prescribing: An Inventory of Current French Language Tools. Antibiotics, 2022, 11, 384.	1.5	5
24	Influence of Connected Health Interventions for Adherence to Cardiovascular Disease Prevention: A Scoping Review. Applied Clinical Informatics, 2020, 11, 544-555.	0.8	3
25	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.	0.2	3
26	Design of a Visual Interface for Comparing Antibiotics Using Rainbow Boxes. Studies in Health Technology and Informatics, 2017, 235, 529-533.	0.2	3
27	A Web Interface for Antibiotic Prescription Recommendations in Primary Care: User-Centered Design Approach. Journal of Medical Internet Research, 2021, 23, e25741.	2.1	2
28	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, , .	0.2	2
29	Visual Comparison of Guidelines: Method and Application to Potentially Inappropriate Medication Lists. Studies in Health Technology and Informatics, 2021, 281, 248-252.	0.2	1
30	Learning Preferences in Prioritized Qualitative Choice Logic. , 2020, , .		1
31	Design of an Ontology-Based Triage System for Patients with Chronic Pain. Studies in Health Technology and Informatics, 2022, , .	0.2	1
32	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.	0.2	0
33	ABiMed: Towards an Innovative Clinical Decision Support System for Medication Reviews and Polypharmacy Management. Studies in Health Technology and Informatics, 2022, 289, 61-64.	0.2	0
34	Visualization of Drug Interactions for Supporting Medication Review. Studies in Health Technology and Informatics, 2020, 272, 107-110.	0.2	0
35	An Approach Based on Preference Learning for Identifying Experts Reasoning in Antibiotic Treatment. Studies in Health Technology and Informatics, 2020, 272, 115-118.	0.2	0
36	An Interactive Interface for Displaying Recommendations on Emergency Phone Triage in Pediatrics. Studies in Health Technology and Informatics, 2022, , .	0.2	0

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37	Towards a Clinical Decision Support System for Helping Medical Students in Emergency Call Centers. Studies in Health Technology and Informatics, 2022, , .	0.2	0
38	Speak-PIM, Towards a Framework for the Automatic Detection of Potentially Inappropriate Prescriptions. Studies in Health Technology and Informatics, 2022, , .	0.2	0
39	Translating the Observational Medical Outcomes Partnership “ Common Data Model (OMOP-CDM) Electronic Health Records to an OWL Ontology. Studies in Health Technology and Informatics, 2022, , .	0.2	0
40	A Qualitative Method for Learning Medical Expert Reasoning. Studies in Health Technology and Informatics, 2022, , .	0.2	0