FranÃ§ois P Modave

List of Publications by Year
in descending order

48 papers	1,153 citations	471509 17 h-index	477307 29 g-index
54 all docs	54 docs citations	54 times ranked	1879 citing authors

#	Article	IF	Citations
1	Accessing Artificial Intelligence for Clinical Decision-Making. Frontiers in Digital Health, 2021, 3, 645232.	2.8	83
2	Mobile Apps for the Management of Diabetes. Diabetes Care, 2017, 40, e145-e146.	8.6	82
3	Low Quality of Free Coaching Apps With Respect to the American College of Sports Medicine Guidelines: A Review of Current Mobile Apps. JMIR MHealth and UHealth, 2015, 3, e77.	3.7	70
4	Efficacy and Effectiveness of Mobile Health Technologies for Facilitating Physical Activity in Adolescents: Scoping Review. JMIR MHealth and UHealth, 2019, 7, e11847.	3.7	69
5	Swimming-induced pulmonary edema in triathletes. American Journal of Emergency Medicine, 2010, 28, 941-946.	1.6	66
6	Mining Twitter to Assess the Public Perception of the â€œInternet of Thingsâ€. PLoS ONE, 2016, 11, e0158450.	2.5	66
7	Impact of the Early Phase of the COVID-19 Pandemic on US Healthcare Workers: Results from the HERO Registry. Journal of General Internal Medicine, 2021, 36, 1319-1326.	2.6	52
8	Analysis of the Accuracy of Weight Loss Information Search Engine Results on the Internet. American Journal of Public Health, 2014, 104, 1971-1978.	2.7	51
9	Mobile Device Accuracy for Step Counting Across Age Groups. JMIR MHealth and UHealth, 2017, 5, e88.	3.7	44
10	Exploring the Association Between Self-Reported Asthma Impact and Fitbit-Derived Sleep Quality and Physical Activity Measures in Adolescents. JMIR MHealth and UHealth, 2017, 5, e105.	3.7	41
11	Creating an mHealth App for Colorectal Cancer Screening: User-Centered Design Approach. JMIR Human Factors, 2019, 6, e12700.	2.0	40
12	An ontology-guided semantic data integration framework to support integrative data analysis of cancer survival. BMC Medical Informatics and Decision Making, 2018, 18, 41.	3.0	37
13	Colorectal cancer stages transcriptome analysis. PLoS ONE, 2017, 12, e0188697.	2.5	29
14	Assessing the Quality of Mobile Exercise Apps Based on the American College of Sports Medicine Guidelines: A Reliable and Valid Scoring Instrument. Journal of Medical Internet Research, 2017, 19, e67.	4.3	29
15	MicroRNA predicts cognitive performance in healthy older adults. Neurobiology of Aging, 2020, 95, 186-194.	3.1	27
16	Development and application of a high throughput natural language processing architecture to convert all clinical documents in a clinical data warehouse into standardized medical vocabularies. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1364-1369.	4.4	23
17	DiaFit: The Development of a Smart App for Patients with Type 2 Diabetes and Obesity. JMIR Diabetes, 2016, 1, e5.	1.9	23
18	OC-2-KB: integrating crowdsourcing into an obesity and cancer knowledge base curation system. BMC Medical Informatics and Decision Making, 2018, 18, 55.	3.0	22

#	Article	IF	Citations
19	<scp>mMotiv8</scp>: A smartphoneâ€based contingency management intervention to promote smoking cessation. Journal of Applied Behavior Analysis, 2021, 54, 38-53.	2.7	21
20	A Pilot Study Examining the Efficacy of Delivering Colorectal Cancer Screening Messages via Virtual Health Assistants. American Journal of Preventive Medicine, 2021, 61, 251-255.	3.0	18
21	Towards a privacy preserving cohort discovery framework for clinical research networks. Journal of Biomedical Informatics, 2017, 66, 42-51.	4.3	16
22	A 3-minute test of cardiorespiratory fitness for use in primary care clinics. PLoS ONE, 2018, 13, e0201598.	2.5	16
23	Application of machine learning to the prediction of postoperative sepsis after appendectomy. Surgery, 2021, 169, 671-677.	1.9	15
24	The Relationship Between Individual Characteristics and Interest in Using a Mobile Phone App for HIV Self-Management: Observational Cohort Study of People Living With HIV. JMIR MHealth and UHealth, 2017, 5, e100.	3.7	15
25	The optimality of non-additive approaches for portfolio selection. Expert Systems With Applications, 2011, 38, 12967-12973.	7.6	14
26	Towards an obesity-cancer knowledge base: Biomedical entity identification and relation detection. , 2016, 2016, 1081-1088.		14
27	Accuracy of weight loss information in Spanish search engine results on the internet. Obesity, 2016, 24, 2422-2434.	3.0	14
28	Tailoring virtual humanâ€delivered interventions: A digital intervention promoting colorectal cancer screening for Black women. Psycho-Oncology, 2020, 29, 2048-2056.	2.3	14
29	Key changes to improve social presence of a virtual health assistant promoting colorectal cancer screening informed by a technology acceptance model. BMC Medical Informatics and Decision Making, 2021, 21, 196.	3.0	13
30	Understanding Perceptions and Attitudes in Breast Cancer Discussions on Twitter. Studies in Health Technology and Informatics, 2019, 264, 1293-1297.	0.3	13
31	Facilitation or Hindrance: Physiciansâ€™ Perception on Best Practice Alerts (BPA) Usage in an Electronic Health Record System. Health Communication, 2019, 34, 942-948.	3.1	12
32	Optimizing identification of resistant hypertension: Computable phenotype development and validation. Pharmacoepidemiology and Drug Safety, 2020, 29, 1393-1401.	1.9	12
33	Simple tests of cardiorespiratory fitness in a pediatric population. PLoS ONE, 2020, 15, e0238863.	2.5	11
34	Internet-based tailored virtual human health intervention to promote colorectal cancer screening: design guidelines from two user studies. Journal on Multimodal User Interfaces, 2021, 15, 147-162.	2.9	11
35	New-Onset Diabetes Educator to Educate Children and Their Caregivers About Diabetes at the Time of Diagnosis: Usability Study. JMIR Diabetes, 2018, 3, e10.	1.9	10
36	Identification of a pathogenic mutation in ATP2A1 via in silico analysis of exome data for cryptic aberrant splice sites. Molecular Genetics & Genomic Medicine, 2019, 7, e552.	1.2	9

#	Article	IF	Citations
37	A Mobile App to Support Self-management of Chronic Kidney Disease: Development Study. JMIR Human Factors, 2021, 8, e29197.	2.0	9
38	A Subjective Culture Approach to Cancer Prevention: Rural Black and White Adults' Perceptions of Using Virtual Health Assistants to Promote Colorectal Cancer Screening. Health Communication, 2022, 37, 1123-1134.	3.1	8
39	Assessing the effect of data integration on predictive ability of cancer survival models. Health Informatics Journal, 2020, 26, 8-20.	2.1	7
40	Validation Methods to Promote Real-world Applicability of Machine Learning in Medicine. , 2020, , .		6
41	Development of a Credible Virtual Clinician Promoting Colorectal Cancer Screening via Telehealth Apps for and by Black Men: Qualitative Study. JMIR Formative Research, 2021, 5, e28709.	1.4	5
42	OC-2-KB: A software pipeline to build an evidence-based obesity and cancer knowledge base. , 2017, 2017, 1284-1287.		4
43	The rapid growth of intelligent systems in health and health care. Health Informatics Journal, 2020, 26, 5-7.	2.1	4
44	Towards an Effective Web-Based Virtual Health Intervention: The Impact of Media Platform, Visual Framing, and Race on Social Presence and Transportation Ratings. Lecture Notes in Computer Science, 2021, , 165-181.	1.3	3
45	Telehealth and racial disparities in colorectal cancer screening: A pilot study of how virtual clinician characteristics influence screening intentions. Journal of Clinical and Translational Science, 2022, 6, .	0.6	3
46	Towards Real World Applications: Interval-Related Talks at NAFIPS'05. Reliable Computing, 2006, 12, 73-77.	0.8	1
47	Explore Care Pathways of Colorectal Cancer Patients with Social Network Analysis. Studies in Health Technology and Informatics, 2017, 245, 1270.	0.3	1
48	Relationship Between the Ruffier Test and Maximal Treadmill Testing in Healthy Adults. Medicine and Science in Sports and Exercise, 2017, 49, 600.	0.4	0