

# François P Modave

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9272022/publications.pdf>

Version: 2024-02-01

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	A Subjective Culture Approach to Cancer Prevention: Rural Black and White Adults' Perceptions of Using Virtual Health Assistants to Promote Colorectal Cancer Screening. <i>Health Communication</i> , 2022, 37, 1123-1134.	3.1	8
2	Telehealth and racial disparities in colorectal cancer screening: A pilot study of how virtual clinician characteristics influence screening intentions. <i>Journal of Clinical and Translational Science</i> , 2022, 6, .	0.6	3
3	Application of machine learning to the prediction of postoperative sepsis after appendectomy. <i>Surgery</i> , 2021, 169, 671-677.	1.9	15
4	<scp>mMotiv8</scp>: A smartphone-based contingency management intervention to promote smoking cessation. <i>Journal of Applied Behavior Analysis</i> , 2021, 54, 38-53.	2.7	21
5	Towards an Effective Web-Based Virtual Health Intervention: The Impact of Media Platform, Visual Framing, and Race on Social Presence and Transportation Ratings. <i>Lecture Notes in Computer Science</i> , 2021, , 165-181.	1.3	3
6	Impact of the Early Phase of the COVID-19 Pandemic on US Healthcare Workers: Results from the HERO Registry. <i>Journal of General Internal Medicine</i> , 2021, 36, 1319-1326.	2.6	52
7	Accessing Artificial Intelligence for Clinical Decision-Making. <i>Frontiers in Digital Health</i> , 2021, 3, 645232.	2.8	83
8	Key changes to improve social presence of a virtual health assistant promoting colorectal cancer screening informed by a technology acceptance model. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 196.	3.0	13
9	A Pilot Study Examining the Efficacy of Delivering Colorectal Cancer Screening Messages via Virtual Health Assistants. <i>American Journal of Preventive Medicine</i> , 2021, 61, 251-255.	3.0	18
10	Internet-based tailored virtual human health intervention to promote colorectal cancer screening: design guidelines from two user studies. <i>Journal on Multimodal User Interfaces</i> , 2021, 15, 147-162.	2.9	11
11	Development of a Credible Virtual Clinician Promoting Colorectal Cancer Screening via Telehealth Apps for and by Black Men: Qualitative Study. <i>JMIR Formative Research</i> , 2021, 5, e28709.	1.4	5
12	A Mobile App to Support Self-management of Chronic Kidney Disease: Development Study. <i>JMIR Human Factors</i> , 2021, 8, e29197.	2.0	9
13	Assessing the effect of data integration on predictive ability of cancer survival models. <i>Health Informatics Journal</i> , 2020, 26, 8-20.	2.1	7
14	MicroRNA predicts cognitive performance in healthy older adults. <i>Neurobiology of Aging</i> , 2020, 95, 186-194.	3.1	27
15	Simple tests of cardiorespiratory fitness in a pediatric population. <i>PLoS ONE</i> , 2020, 15, e0238863.	2.5	11
16	Optimizing identification of resistant hypertension: Computable phenotype development and validation. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 1393-1401.	1.9	12
17	The rapid growth of intelligent systems in health and health care. <i>Health Informatics Journal</i> , 2020, 26, 5-7.	2.1	4
18	Tailoring virtual human-delivered interventions: A digital intervention promoting colorectal cancer screening for Black women. <i>Psycho-Oncology</i> , 2020, 29, 2048-2056.	2.3	14

#	ARTICLE	IF	CITATIONS
19	Validation Methods to Promote Real-world Applicability of Machine Learning in Medicine. , 2020, , .		6
20	Facilitation or Hindrance: Physicians' Perception on Best Practice Alerts (BPA) Usage in an Electronic Health Record System. Health Communication, 2019, 34, 942-948.	3.1	12
21	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
22	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
23	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
24	Creating an mHealth App for Colorectal Cancer Screening: User-Centered Design Approach. JMIR Human Factors, 2019, 6, e12700.	2.0	40
25	Understanding Perceptions and Attitudes in Breast Cancer Discussions on Twitter. Studies in Health Technology and Informatics, 2019, 264, 1293-1297.	0.3	13
26	A 3-minute test of cardiorespiratory fitness for use in primary care clinics. PLoS ONE, 2018, 13, e0201598.	2.5	16
27	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
28	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
29	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
30	Towards a privacy preserving cohort discovery framework for clinical research networks. Journal of Biomedical Informatics, 2017, 66, 42-51.	4.3	16
31	Mobile Apps for the Management of Diabetes. Diabetes Care, 2017, 40, e145-e146.	8.6	82
32	OC-2-KB: A software pipeline to build an evidence-based obesity and cancer knowledge base. , 2017, 2017, 1284-1287.		4
33	Colorectal cancer stages transcriptome analysis. PLoS ONE, 2017, 12, e0188697.	2.5	29
34	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
35	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
36	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

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37	Mobile Device Accuracy for Step Counting Across Age Groups. JMIR MHealth and UHealth, 2017, 5, e88.	3.7	44
38	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
39	Explore Care Pathways of Colorectal Cancer Patients with Social Network Analysis. Studies in Health Technology and Informatics, 2017, 245, 1270.	0.3	1
40	Mining Twitter to Assess the Public Perception of the "Internet of Things". PLoS ONE, 2016, 11, e0158450.	2.5	66
41	Towards an obesity-cancer knowledge base: Biomedical entity identification and relation detection. , 2016, 2016, 1081-1088.		14
42	Accuracy of weight loss information in Spanish search engine results on the internet. Obesity, 2016, 24, 2422-2434.	3.0	14
43	DiaFit: The Development of a Smart App for Patients with Type 2 Diabetes and Obesity. JMIR Diabetes, 2016, 1, e5.	1.9	23
44	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
45	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
46	The optimality of non-additive approaches for portfolio selection. Expert Systems With Applications, 2011, 38, 12967-12973.	7.6	14
47	Swimming-induced pulmonary edema in triathletes. American Journal of Emergency Medicine, 2010, 28, 941-946.	1.6	66
48	Towards Real World Applications: Interval-Related Talks at NAFIPS'05. Reliable Computing, 2006, 12, 73-77.	0.8	1