Frans A Henskens

List of Publications by Year
in descending order

66 papers	3,995 citations	471509 17 h-index	243625 44 g-index
69 all docs	69 docs citations	69 times ranked	7518 citing authors

#	Article	IF	Citations
1	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
2	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
3	AOSR 2.0: A Novel Approach and Thorough Validation of an Agent-Oriented Storage and Retrieval WMS Planner for SMEs, under Industry 4.0. Future Internet, 2021, 13, 155.	3.8	7
4	Wnt receptor gene FZD1 was associated with schizophrenia in genome-wide SNP analysis of the Australian Schizophrenia Research Bank cohort. Australian and New Zealand Journal of Psychiatry, 2020, 54, 902-908.	2.3	9
5	A multi-center randomized controlled trial to reduce unmet needs, depression, and anxiety among hematological cancer patients and their support persons. Journal of Psychosocial Oncology, 2020, 38, 272-292.	1.2	20
6	Improving depression outcomes among Australian primary care patients: protocol for a cluster randomised controlled trial. BMJ Open, 2020, 10, e032057.	1.9	3
7	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. NeuroImage, 2020, 218, 116956.	4.2	135
8	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
9	Cluster–Randomized Trial of Thrombolysis Implementation Support in Metropolitan and Regional Australian Stroke Centers: Lessons for Individual and Systems Behavior Change. Journal of the American Heart Association, 2020, 9, e012732.	3.7	18
10	Staff perspectives from Australian hospitals seeking to improve implementation of thrombolysis care for acute stroke. SAGE Open Medicine, 2019, 7, 205031211986565.	1.8	7
11	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. Biological Psychiatry, 2019, 85, e35-e39.	1.3	5
12	Examining variation across treatment clinics in cancer patients' psychological outcomes: results of a cross sectional survey. Supportive Care in Cancer, 2018, 26, 3201-3208.	2.2	5
13	Clone Detection in Model-Based Development Using Formal Methods to Enhance Performance in Software Development. , 2018, , .		1
14	Formalisation of Problem and Domain Definition for Agent Oriented Smart Factory (AOSF). , 2018, , .		5
15	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	1.3	627
16	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
17	White Matter Disruptions in Schizophrenia Are Spatially Widespread and Topologically Converge on Brain Network Hubs. Schizophrenia Bulletin, 2017, 43, sbw100.	4.3	85
18	Evaluating complex medical treatment options: a case report. Australasian Psychiatry, 2017, 25, 66-68.	0.7	1

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19	Development of an online smoking cessation program for use in hospital and following discharge: smoke-free recovery. BMJ Innovations, 2017, 3, 115-122.	1.7	3
20	Techniques for Improving Communication of Emotional Content in Text-Only Web-Based Therapeutic Communications: Systematic Review. JMIR Mental Health, 2017, 4, e46.	3.3	5
21	Examining uptake of online education on obstructive sleep apnoea in general practitioners: a randomised trial. BMC Research Notes, 2016, 9, 350.	1.4	6
22	Relationships between nutritional knowledge, obesity, and sleep disorder severity. Journal of Sleep Research, 2016, 25, 350-355.	3.2	5
23	Verification of interactive automated air traffic control system in a model driven approach. , 2016, , .		1
24	The select and test algorithm for inference in medical diagnostic reasoning: Implementation and evaluation in clinical psychiatry. , 2016, , .		2
25	A consumer register: an acceptable and cost-effective alternative for accessing patient populations. BMC Medical Research Methodology, 2016, 16, 134.	3.1	4
26	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. JAMA Psychiatry, 2016, 73, 497.	11.0	51
27	Protocol for a Randomized Controlled Trial of Proactive Web-Based Versus Telephone-Based Information and Support: Can Electronic Platforms Deliver Effective Care for Lung Cancer Patients?. JMIR Research Protocols, 2016, 5, e202.	1.0	12
28	The Drill-Locate-Drill (DLD) Algorithm for Automated Medical Diagnostic Reasoning: Implementation and Evaluation in Psychiatry. Studies in Computational Intelligence, 2016, , 1-14.	0.9	0
29	The Select and Test (ST) Algorithm and Drill-Locate-Drill (DLD) Algorithm for Medical Diagnostic Reasoning. Lecture Notes in Computer Science, 2016, , 356-359.	1.3	0
30	Protocol of a multi-centre randomised controlled trial of a web-based information intervention with nurse-delivered telephone support for haematological cancer patients and their support persons. BMC Cancer, 2015, 15, 295.	2.6	17
31	A multi-agent cooperative reinforcement learning model using a hierarchy of consultants, tutors and workers. Vietnam Journal of Computer Science, 2015, 2, 213-226.	1.2	43
32	A Simple Model for Evaluating Medical Treatment Options. Studies in Computational Intelligence, 2015, , 195-207.	0.9	2
33	The Role of eHealth in Optimizing Preventive Care in the Primary Care Setting. Journal of Medical Internet Research, 2015, 17, e126.	4.3	41
34	Thrombolysis ImPlementation in Stroke (TIPS): evaluating the effectiveness of a strategy to increase the adoption of best evidence practice â€" protocol for a cluster randomised controlled trial in acute stroke care. Implementation Science, 2014, 9, 38.	6.9	26
35	Tailored and Integrated Web-Based Tools for Improving Psychosocial Outcomes of Cancer Patients: The DoTTI Development Framework. Journal of Medical Internet Research, 2014, 16, e76.	4.3	25
36	Consumer Participation in Quality Improvements for Chronic Disease Care: Development and Evaluation of an Interactive Patient-Centered Survey to Identify Preferred Service Initiatives. Journal of Medical Internet Research, 2014, 16, e292.	4.3	12

#	ARTICLE	IF	CITATIONS
37	Engineering Flexible Service-Oriented Transactions. Lecture Notes in Business Information Processing, 2014, , 37-52.	1.0	0
38	A systematic approach to clinical reasoning in psychiatry. Australasian Psychiatry, 2013, 21, 224-230.	0.7	24
39	Access to chronic disease care in general practice: the acceptability of implementing systematic waiting-room screening using computer-based patient-reported risk status. British Journal of General Practice, 2013, 63, e620-e626.	1.4	23
40	Drill-Locate-Drill Algorithm for Diagnostic Reasoning in Psychiatry. International Journal of Machine Learning and Computing, 2013, 3, 449-452.	0.6	3
41	Pattern-based formulation: a methodology for psychiatric case formulation. Australasian Psychiatry, 2012, 20, 121-126.	0.7	21
42	A Collaborative and Layered Approach (CLAP) for Medical Expert System Development: A Software Process Model. , 2012, , .		5
43	Computer science learning objects. , 2011, , .		7
44	A Domain Specific Expert System Model for Diagnostic Consultation in Psychiatry. , 2011, , .		6
45	Improving Access to Information and Support for Patients With Less Common Cancers: Hematologic Cancer Patients' Views About Web-Based Approaches. Journal of Medical Internet Research, 2011, 13, e112.	4.3	21
46	Peer-Based Complex Profile Management. Studies in Computational Intelligence, 2011, , 103-111.	0.9	0
47	Expanding the Cloud: A Component-Based Architecture to Application Deployment on the Internet. , 2010, , .		6
48	Optimization of Detected Deadlock Views of Distributed Database. , 2010, , .		4
49	DRXQP: A Dynamic Relational XML Query Processor. , 2010, , .		2
50	A Distributed Content Storage Model for Web Applications. , 2010, , .		2
51	Integrated Standard Environment for the Teaching and Learning of Operating Systems Algorithms Using Visualizations. , 2010, , .		2
52	Australian Schizophrenia Research Bank: a database of comprehensive clinical, endophenotypic and genetic data for aetiological studies of schizophrenia. Australian and New Zealand Journal of Psychiatry, 2010, 44, 1029-35.	2.3	90
53	Deadlock Detection Views of Distributed Database. , 2009, , .		7
54	Querying Semistructured Data with Compression in Distributed Environments. , 2009, , .		1

#	Article	IF	Citations
55	Single Vector Large Data Cardinality Structure to Handle Compressed Database in a Distributed Environment. Communications in Computer and Information Science, 2009, , 147-160.	0.5	1
56	The role of operating systems in computer forensics. Operating Systems Review (ACM), 2008, 42, 1-3.	1.9	8
57	Application Based Meta Tagging of Network Connections. , 2008, , .		0
58	A Software Engineering Process for BDI Agents. , 2008, , 132-141.		0
59	A System for Robust Peer-to-Peer Communication with Dynamic Protocol Selection. , 2007, , .		0
60	Isolation and Web Services Transactions. , 2007, , .		0
61	Persistent systems techniques in forensic acquisition of memory. Digital Investigation, 2007, 4, 129-137.	3.2	13
62	Graph-based Optimistic Transaction Management.. Journal of Object Technology, 2007, 6, 131.	0.9	4
63	A System for Robust Peer-to-Peer Communication with Dynamic Protocol Selection. , 2007, , .		0
64	Isolation and Web Services Transactions. , 2007, , .		0
65	Identification and interrogation of highly informative single nucleotide polymorphism sets defined by bacterial multilocus sequence typing databases. Journal of Medical Microbiology, 2004, 53, 35-45.	1.8	67
66	Distributed persistent stores. Microprocessors and Microsystems, 1993, 17, 147-159.	2.8	2