Arie Hasman

List of Publications by Year
in descending order

51 papers	1,485 citations	471061 17 h-index	315357 38 g-index
52 all docs	52 docs citations	52 times ranked	1390 citing authors

#	Article	IF	Citations
1	On the 80th Birthday of Jan van Bemmel. Yearbook of Medical Informatics, 2019, 28, 005-010.	0.8	0
2	Education in Biomedical and Health Informatics: A European Perspective. Studies in Health Technology and Informatics, 2019, 264, 1951-1952.	0.2	3
3	IMIA Educational Recommendations and Nursing Informatics. Studies in Health Technology and Informatics, 2017, 232, 20-30.	0.2	7
4	An Introduction to Structural Equation Modeling. Studies in Health Technology and Informatics, 2015, 213, 3-6.	0.2	4
5	An Abridged History of Medical Informatics Education in Europe. Acta Informatica Medica, 2014, 22, 25.	0.5	15
6	IMIA Accreditation of Health Informatics Programs. Healthcare Informatics Research, 2013, 19, 154.	1.0	20
7	Assessment of the IMIA educational accreditation process. Studies in Health Technology and Informatics, 2013, 192, 702-6.	0.2	5
8	CARDSS: Development and Evaluation of a Guideline Based Decision Support System for Cardiac Rehabilitation. Lecture Notes in Computer Science, 2011, , 109-118.	1.0	2
9	The effect of computerized decision support on barriers to guideline implementation: A qualitative study in outpatient cardiac rehabilitation. International Journal of Medical Informatics, 2010, 79, 430-437.	1.6	62
10	Recommendations of the International Medical Informatics Association (IMIA) on Education in Biomedical and Health Informatics. Methods of Information in Medicine, 2010, 49, 105-120.	0.7	204
11	A parallel guideline development and formalization strategy to improve the quality of clinical practice guidelines. International Journal of Medical Informatics, 2009, 78, 513-520.	1.6	37
12	Effect of guideline based computerised decision support on decision making of multidisciplinary teams: cluster randomised trial in cardiac rehabilitation. BMJ: British Medical Journal, 2009, 338, b1440-b1440.	2.4	66
13	Development of a guideline-based decision support system with explanation facilities for outpatient therapy. Computer Methods and Programs in Biomedicine, 2008, 91, 145-153.	2.6	39
14	Computer-Interpretable Guideline formalisms. Studies in Health Technology and Informatics, 2008, 139, 22-43.	0.2	31
15	Subjective usability of the CARDSS guideline-based decision support system. Studies in Health Technology and Informatics, 2008, 136, 193-8.	0.2	5
16	With good intentions. International Journal of Medical Informatics, 2007, 76, S440-S446.	1.6	9
17	PropeR revisited. International Journal of Medical Informatics, 2005, 74, 235-244.	1.6	9
18	Predicting capacities required in cardiology units for heart failure patients via simulation. Computer Methods and Programs in Biomedicine, 2004, 74, 129-141.	2.6	11

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19	Enterprise resource planning for hospitals. International Journal of Medical Informatics, 2004, 73, 493-501.	1.6	83
20	Evaluation of an automated test ordering and feedback system for general practitioners in daily practice. International Journal of Medical Informatics, 2004, 73, 705-712.	1.6	15
21	Approaches for creating computer-interpretable guidelines that facilitate decision support. Artificial Intelligence in Medicine, 2004, 31, 1-27.	3.8	200
22	Experiences with the development, implementation and evaluation of automated decision support systems. Studies in Health Technology and Informatics, 2004, 107, 1033-7.	0.2	4
23	PropeR: a multi disciplinary EPR system. International Journal of Medical Informatics, 2003, 70, 149-160.	1.6	8
24	Towards a PropeR combination of patient records and protocols. International Journal of Medical Informatics, 2003, 70, 141-148.	1.6	4
25	Automated quantitative evaluation of diseased and nondiseased renal transplants with MR renography. Journal of Magnetic Resonance Imaging, 2003, 17, 95-103.	1.9	21
26	Validity and reliability of the Nursing Minimum Data Set for the Netherlands (NMDSN). Scandinavian Journal of Caring Sciences, 2003, 17, 19-29.	1.0	2
27	A consumer health record for supporting the patient-centered management of chronic diseases. Informatics for Health and Social Care, 2003, 28, 117-127.	1.0	17
28	User satisfaction with a real-time automated feedback system for general practitioners: a quantitative and qualitative study. International Journal for Quality in Health Care, 2003, 15, 501-508.	0.9	13
29	Turn-Around Time for Chemical and Endocrinology Analyzers Studied Using Simulation. Clinical Chemistry and Laboratory Medicine, 2002, 40, 174-81.	1.4	4
30	Application of computer simulation analysis to assess the effects of relocating a hospital phlebotomy department. Annals of Clinical Biochemistry, 2002, 39, 261-272.	0.8	15
31	Health informatics. Studies in Health Technology and Informatics, 2002, 65, 167-207.	0.2	0
32	Electronic data interchange. Studies in Health Technology and Informatics, 2002, 65, 292-7.	0.2	0
33	MR renography by semiautomated image analysis: Performance in renal transplant recipients. Journal of Magnetic Resonance Imaging, 2001, 14, 134-140.	1.9	46
34	Simulation as decision tool for capacity planning. Computer Methods and Programs in Biomedicine, 2001, 66, 139-151.	2.6	33
35	Using the nursing minimum data set for the Netherlands (NMDSN) to illustrate differences in patient populations and variations in nursing activities. International Journal of Nursing Studies, 2001, 38, 243-257.	2.5	25
36	The application of ontologies and problem-solving methods for the development of shareable guidelines. Artificial Intelligence in Medicine, 2001, 22, 1-22.	3.8	17

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37	Design and implementation of a framework to support the development of clinical guidelines. International Journal of Medical Informatics, 2001, 64, 285-318.	1.6	85
38	Validation of a knowledge based reminder system for diagnostic test ordering in general practice. International Journal of Medical Informatics, 2001, 64, 341-354.	1.6	8
39	MR renography: An algorithm for calculation and correction of cortical volume averaging in medullary renographs. Journal of Magnetic Resonance Imaging, 2000, 12, 453-459.	1.9	16
40	A test ordering system with automated reminders for primary care based on practice guidelines. International Journal of Medical Informatics, 2000, 58-59, 219-233.	1.6	17
41	A strategy for developing practice guidelines for the ICU using automated knowledge acquisition techniques. Journal of Clinical Monitoring and Computing, 1999, 15, 109-117.	0.7	12
42	Building a flexible protocol information system with 'ready for use' web-technology. International Journal of Medical Informatics, 1999, 53, 163-174.	1.6	5
43	The Effect of Item Observability, Clarity and Wording on Patient/Nurse Ratings when using the ASA Scale. Scandinavian Journal of Caring Sciences, 1999, 13, 159-164.	1.0	3
44	The Granularity of Medical Narratives and Its Effect on the Speed and Completeness of Information Retrieval. Journal of the American Medical Informatics Association: JAMIA, 1998, 5, 571-582.	2.2	78
45	Medical narratives in electronic medical records. International Journal of Medical Informatics, 1997, 46, 7-29.	1.6	67
46	On the generation of short-axis and radial long-axis slices in thallium-201 myocardial perfusion single-photon emission tomography. European Journal of Nuclear Medicine and Molecular Imaging, 1996, 23, 924-931.	2.2	3
47	Impact of a protocol processing system (ProtoVIEW) on clinical behaviour of residents and treatment. International Journal of Bio-medical Computing, 1996, 42, 143-150.	0.5	17
48	Consultation behaviour of residents supported with a protocol processing system (ProtoVIEW) at the emergency ward. International Journal of Bio-medical Computing, 1995, 38, 181-187.	0.5	10
49	Likert or Rasch? Nothing is more applicable than good theory. Journal of Advanced Nursing, 1994, 20, 196-201.	1.5	102
50	Automation of the patient history - evaluation of ergonomic aspects. International Journal of Bio-medical Computing, 1987, 21, 287-298.	0.5	8
51	Appraisal of computerized medical histories: Comparisons between computerized and conventional records. Journal of Biomedical Informatics, 1986, 19, 551-564.	0.7	15