

# Reinhold Haux

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,804  
citations

516561

16  
h-index

276775

41  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1630  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Health information systems – past, present, future. International Journal of Medical Informatics, 2006, 75, 268-281.   | 1.6 | 517       |
| 2  | 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       |
| 3  | Medical informatics: Past, present, future – †††. International Journal of Medical Informatics, 2010, 79, 599-610.   | 1.6 | 162       |
| 4  | Health care in the information society. A prognosis for the year 2013. International Journal of Medical Informatics, 2002, 66, 3-21.   | 1.6 | 153       |
| 5  | Recommendations of the International Medical Informatics Association (IMIA) on Education in Health and Medical Informatics. Methods of Information in Medicine, 2000, 39, 267-277.   | 0.7 | 84        |
| 6  | Health-enabling technologies for the elderly – An overview of services based on a literature review. Computer Methods and Programs in Biomedicine, 2012, 106, 70-78.   | 2.6 | 71        |
| 7  | Individualization, globalization and health – about sustainable information technologies and the aim of medical informatics. International Journal of Medical Informatics, 2006, 75, 795-808.  | 1.6 | 64        |
| 8  | Strategic Information Management in Hospitals. Computers in Health Care, 2004, , .   | 0.2 | 56        |
| 9  | Health-enabling technologies for pervasive health care: on services and ICT architecture paradigms. Informatics for Health and Social Care, 2008, 33, 77-89.   | 1.4 | 48        |
| 10 | ICT-based health information services for elderly people: Past experiences, current trends, and future strategies. Informatics for Health and Social Care, 2007, 32, 251-261.  | 1.0 | 46        |
| 11 | A clinical study to assess fall risk using a single waist accelerometer. Informatics for Health and Social Care, 2009, 34, 181-188.  | 1.4 | 44        |
| 12 | Performance comparison of accelerometer calibration algorithms based on 3D-ellipsoid fitting methods. Computer Methods and Programs in Biomedicine, 2013, 111, 62-71.  | 2.6 | 41        |
| 13 | Multimodal activity monitoring for home rehabilitation of geriatric fracture patients – feasibility and acceptance of sensor systems in the GAL-NATARS study. Informatics for Health and Social Care, 2014, 39, 262-271.   | 1.4 | 29        |
| 14 | Towards customer-induced service orchestration - requirements for the next step of customer orientation. Electronic Markets, 2019, 29, 79-91.  | 4.4 | 29        |
| 15 | The Lower Saxony research network – design of environments for ageing – towards interdisciplinary research on information and communication technologies in ageing societies. Informatics for Health and Social Care, 2010, 35, 92-103.  | 1.4 | 25        |
| 16 | Information and communication technologies for promoting and sustaining quality of life, health and self-sufficiency in ageing societies – outcomes of the Lower Saxony Research Network – Design of Environments for Ageing – (GAL). Informatics for Health and Social Care, 2014, 39, 166-187. | 1.4 | 22        |
| 17 | Past and Next 10 Years of Medical Informatics. Journal of Medical Systems, 2014, 38, 74.   | 2.2 | 13        |
| 18 | Robotic Systems in Operating Theaters: New Forms of Team – Machine Interaction in Health Care. Methods of Information in Medicine, 2019, 58, e14-e25.  | 0.7 | 13        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Drivers and Obstacles of Open Access Publishing. A Qualitative Investigation of Individual and Institutional Factors. <i>Frontiers in Communication</i> , 2020, 5, .   | 0.6 | 13        |
| 20 | Health-Enabling Technologies for Telerehabilitation of the Shoulder: A Feasibility and User Acceptance Study. <i>Methods of Information in Medicine</i> , 2020, 59, e90-e99.   | 0.7 | 11        |
| 21 | Exploring Possibilities for Transforming Established Subscription-based Scientific Journals into Open Access Journals. <i>Methods of Information in Medicine</i> , 2016, 55, 481-487.  | 0.7 | 10        |
| 22 | Research Strategies for Biomedical and Health Informatics. <i>Methods of Information in Medicine</i> , 2017, 56, e1-e10.   | 0.7 | 10        |
| 23 | Quality Requirements for Electronic Health Record Systems. <i>Methods of Information in Medicine</i> , 2017, 56, e92-e104.   | 0.7 | 10        |
| 24 | Preparing for change: Medical informatics international initiatives for health care and biomedical research. <i>Computer Methods and Programs in Biomedicine</i> , 2007, 88, 191-196.  | 2.6 | 9         |
| 25 | Health information systems for home telehealth services – a nomenclature for sensor-enhanced transinstitutional information system architectures. <i>Informatics for Health and Social Care</i> , 2010, 35, 211-225.   | 1.4 | 9         |
| 26 | Assessing the Prognoses on Health Care in the Information Society 2013 - Thirteen Years After. <i>Journal of Medical Systems</i> , 2014, 38, 73.   | 2.2 | 9         |
| 27 | Methods Open – A New Journal Track Starting in 2017. <i>Methods of Information in Medicine</i> , 2016, 55, 478-480.  | 0.7 | 8         |
| 28 | Five years of interdisciplinary research on ageing and technology: Outcomes of the Lower Saxony Research Network <i>Design of Environments for Ageing</i> (GAL) – An introduction to this Special Issue on Ageing and Technology. <i>Informatics for Health and Social Care</i> , 2014, 39, 161-165. | 1.4 | 7         |
| 29 | A novel approach for discovering human behavior patterns using unsupervised methods. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2014, 47, 648-660.  | 0.8 | 7         |
| 30 | Research Subjects and Research Trends in Medical Informatics. <i>Methods of Information in Medicine</i> , 2019, 58, e1-e13.  | 0.7 | 7         |
| 31 | A methodological framework for the analysis of highly intensive, multimodal and heterogeneous data in the context of health-enabling technologies and ambient-assisted living. <i>Informatics for Health and Social Care</i> , 2014, 39, 294-304.  | 1.4 | 6         |
| 32 | Overview of Recent Trans-Institutional Health Network Projects in Japan and Germany. <i>Journal of Medical Systems</i> , 2015, 39, 50.   | 2.2 | 6         |
| 33 | Health Information Systems – from Present to Future?. <i>Methods of Information in Medicine</i> , 2018, 57, e43-e45.   | 0.7 | 5         |
| 34 | Feasibility Study of a Sensor-Based Autonomous Load Control Exercise Training System for COPD Patients. <i>Journal of Medical Systems</i> , 2015, 39, 150.   | 2.2 | 4         |
| 35 | On Teaching International Courses on Health Information Systems. <i>Methods of Information in Medicine</i> , 2017, 56, e39-e48.  | 0.7 | 4         |
| 36 | AGT-Reha-WK study: protocol for a non-inferiority trial comparing the efficacy and costs of home-based telerehabilitation for shoulder diseases with medical exercise therapy. <i>BMJ Open</i> , 2020, 10, e036881.  | 0.8 | 4         |

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|----|--|-----|-----------|
| 37 | Home care decision support using an Arden engine—merging smart home and vital signs data. <i>Studies in Health Technology and Informatics</i> , 2009, 146, 483-7.  | 0.2 | 4         |
| 38 | On Bridges and Stacks. <i>Methods of Information in Medicine</i> , 2016, 55, 299-300.  | 0.7 | 3         |
| 39 | A Metric for Evaluating a Transformation of Subscription-Based Journals into Open-Access Journals. <i>Journal of Medical Systems</i> , 2020, 44, 196.  | 2.2 | 3         |
| 40 | Health-enabling technologies for pervasive health care: a pivotal field for future medical informatics research education?. <i>Studies in Health Technology and Informatics</i> , 2009, 150, 14-6.   | 0.2 | 3         |
| 41 | Representing sensor data using the HL7 CDA personal healthcare monitoring report draft. <i>Studies in Health Technology and Informatics</i> , 2009, 150, 480-4.  | 0.2 | 3         |
| 42 | Design and implementation of an informed consent process for a standardized health information exchange solution on the example of the lower saxony bank of health. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 318-22. | 0.2 | 3         |
| 43 | Widening panoramas: current status and future prospects. <i>Health Information and Libraries Journal</i> , 2008, 25, 86-89.  | 1.3 | 2         |
| 44 | On designing new environments for ageing. <i>Computer Methods and Programs in Biomedicine</i> , 2012, 106, 67-69.  | 2.6 | 2         |
| 45 | On Bridges and Stacks. <i>Applied Clinical Informatics</i> , 2016, 07, 707-710.  | 0.8 | 2         |
| 46 | Health care and informatics: on IMIA's opportunities and responsibilities in its 5th decade. <i>Yearbook of Medical Informatics</i> , 2008, , 1-6.   | 0.8 | 2         |
| 47 | Rolling Medical Practice: Ambulant Mobile Medical Care for Rural Areas. <i>Studies in Health Technology and Informatics</i> , 2015, 216, 909.  | 0.2 | 2         |
| 48 | Ubiquitous Health Care Systems. <i>Yearbook of Medical Informatics</i> , 2005, 14, 5-7.  | 0.8 | 1         |
| 49 | Reflections on "Health Care in the Information Society - a Prognosis for the Year 2013". <i>Journal of Medical Systems</i> , 2014, 38, 72.   | 2.2 | 1         |
| 50 | Should Degree Programs in Biomedical and Health Informatics be Dedicated or Integrated?. <i>Journal of Medical Systems</i> , 2017, 41, 116.  | 2.2 | 1         |
| 51 | One Year with Methods Open. <i>Methods of Information in Medicine</i> , 2017, 56, 414-415.   | 0.7 | 1         |
| 52 | Analysing the Scientific Publications of Peter Reichertz: Reflections from the Perspective of Medical Informatics Knowledge Today. <i>Journal of Medical Systems</i> , 2020, 44, 23.   | 2.2 | 1         |
| 53 | Methodisch-technische Aspekte der Evaluation erweiterten Zusammenwirkens. , 2021, , 175-198.   |     | 1         |
| 54 | IMIA and its members: on balancing continuity and transition in biomedical and health informatics. <i>Yearbook of Medical Informatics</i> , 2009, , 1-6.   | 0.8 | 1         |

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|----|--|-----|-----------|
| 55 | IMIA: the global informatics perspective for good health. Yearbook of Medical Informatics, 2010, , 1-5.                      | 0.8 | 1         |
| 56 | Development of a Low Cost Base Station for Multimodal Home Monitoring. Lecture Notes in Computer Science, 2008, , 1034-1041. | 1.0 | 0         |