Guy ParÃ©

List of Publications by Year
in descending order

102 papers	6,461 citations	117453 34 h-index	79541 73 g-index
109 all docs	109 docs citations	109 times ranked	6783 citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the maturity and performance of the IT function in acute-care hospitals: a configurational view. Health Systems, 2024, 13, 11-23.	0.9	1
2	Artificial intelligence and the conduct of literature reviews. Journal of Information Technology, 2022, 37, 209-226.	2.5	50
3	Nurse practitioners' involvement and experience with AI-based health technologies: A systematic review. Applied Nursing Research, 2022, 66, 151604.	1.0	3
4	Which factors affect the scientific impact of review papers in IS research? A scientometric study. Information and Management, 2021, 58, 103427.	3.6	14
5	Effectiveness of Mobile Health Technology Interventions forÂPatients With Heart Failure: Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2021, 37, 1248-1259.	0.8	45
6	Exploring the boundaries and processes of digital platforms for knowledge work: A review of information systems research. Journal of Strategic Information Systems, 2021, 30, 101694.	3.3	23
7	Assimilation of Medical Appointment Scheduling Systems and Their Impact on the Accessibility of Primary Care: Mixed Methods Study. JMIR Medical Informatics, 2021, 9, e30485.	1.3	9
8	IT centrality, IT management model, and contribution of the IT function to organizational performance: A study in Canadian hospitals. Information and Management, 2020, 57, 103198.	3.6	8
9	Demonstrated Cost-Effectiveness of a Telehomecare Program for Gestational Diabetes Mellitus Management. Diabetes Technology and Therapeutics, 2020, 22, 195-202.	2.4	29
10	Improved Glycemic Control Through the Use of a Telehomecare Program in Patients with Diabetes Treated with Insulin. Diabetes Technology and Therapeutics, 2020, 22, 243-248.	2.4	8
11	Early clinical management of severe burn patients using telemedicine: a pilot study protocol. Pilot and Feasibility Studies, 2020, 6, 93.	0.5	6
12	IT vendorsâ€™ legitimation strategies and market share: The case of EMR systems. Information and Management, 2020, 57, 103291.	3.6	6
13	Advancing laboratory medicine in hospitals through health information exchange: a survey of specialist physicians in Canada. BMC Medical Informatics and Decision Making, 2020, 20, 44.	1.5	3
14	(Re)considering the Concept of Literature Review Reproducibility. Journal of the Association for Information Systems, 2020, 21, 1103-1114.	2.4	18
15	Using Ambient Assisted Living to Monitor Older Adults With Alzheimer Disease: Single-Case Study to Validate the Monitoring Report. JMIR Medical Informatics, 2020, 8, e20215.	1.3	18
16	Investigating Patientsâ€™ Intention to Continue Using Teleconsultation to Anticipate Postcrisis Momentum: Survey Study. Journal of Medical Internet Research, 2020, 22, e22081.	2.1	12
17	Fitbit-Based Interventions for Healthy Lifestyle Outcomes: Systematic Review and Meta-Analysis. Journal of Medical Internet Research, 2020, 22, e23954.	2.1	107
18	Comparison of Mobile Health Technology Use for Self-Tracking Between Older Adults and the General Adult Population in Canada: Cross-Sectional Survey. JMIR MHealth and UHealth, 2020, 8, e24718.	1.8	46

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19	Examining How Chronically Ill Patients' Reactions to and Effective Use of Information Technology Can Influence How Well They Self-Manage Their Illness. MIS Quarterly: Management Information Systems, 2020, 44, 351-389.	3.1	20
20	Enabling Laboratory Medicine in Primary Care Through IT Systems Use. Data Base for Advances in Information Systems, 2020, 51, 70-83.	1.1	0
21	Conceptualizing project team momentum: a review of the sports literature. International Journal of Managing Projects in Business, 2019, 14, 270-299.	1.3	1
22	A prospective evaluation of telemonitoring use by seniors with chronic heart failure: Adoption, self-care, and empowerment. Health Informatics Journal, 2019, 25, 1800-1814.	1.1	25
23	Extended use of electronic health records by primary care physicians: Does the electronic health record artefact matter?. Health Informatics Journal, 2019, 25, 71-82.	1.1	11
24	Transparency in literature reviews: an assessment of reporting practices across review types and genres in top IS journals. European Journal of Information Systems, 2018, 27, 503-550.	5.5	92
25	Laboratory testing in primary care: A systematic review of health IT impacts. International Journal of Medical Informatics, 2018, 116, 52-69.	1.6	18
26	Improving performance in the ED through laboratory information exchange systems. International Journal of Emergency Medicine, 2018, 11, 15.	0.6	6
27	Diffusion of the Digital Health Self-Tracking Movement in Canada: Results of a National Survey. Journal of Medical Internet Research, 2018, 20, e177.	2.1	69
28	<scp>IT</scp>‐based clinical knowledge management in primary health care: A conceptual framework. Knowledge and Process Management, 2017, 24, 247-256.	2.9	10
29	Ceiling effect in EMR system assimilation: a multiple case study in primary care family practices. BMC Medical Informatics and Decision Making, 2017, 17, 46.	1.5	26
30	The role of institutional work in the transformation of the IT function: A longitudinal case study in the healthcare sector. Information and Management, 2017, 54, 349-363.	3.6	16
31	Effectiveness of mHealth interventions for patients with diabetes: An overview of systematic reviews. PLoS ONE, 2017, 12, e0173160.	1.1	292
32	Using eHealth Technologies: Interests, Preferences, and Concerns of Older Adults. Interactive Journal of Medical Research, 2017, 6, e3.	0.6	94
33	Contextualizing the twin concepts of systematicity and transparency in information systems literature reviews. European Journal of Information Systems, 2016, 25, 493-508.	5.5	91
34	The Effectiveness of Web-Based Asthma Self-Management System, My Asthma Portal (MAP): A Pilot Randomized Controlled Trial. Journal of Medical Internet Research, 2016, 18, e313.	2.1	59
35	Telepathology Impacts and Implementation Challenges: A Scoping Review. Archives of Pathology and Laboratory Medicine, 2015, 139, 1550-1557.	1.2	37
36	A learning organization in the service of knowledge management among nurses: A case study. International Journal of Information Management, 2015, 35, 636-642.	10.5	35

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37	Improving performance in medical practices through the extended use of electronic medical record systems: a survey of Canadian family physicians. BMC Medical Informatics and Decision Making, 2015, 15, 27.	1.5	39
38	Electronic health record usage behaviors in primary care medical practices: A survey of family physicians in Canada. International Journal of Medical Informatics, 2015, 84, 857-867.	1.6	33
39	Synthesizing information systems knowledge: A typology of literature reviews. Information and Management, 2015, 52, 183-199.	3.6	913
40	Effects of Home Telemonitoring Interventions on Patients With Chronic Heart Failure: An Overview of Systematic Reviews. Journal of Medical Internet Research, 2015, 17, e63.	2.1	220
41	Motivations underlying the adoption of ERP systems in healthcare organizations: Insights from online stories. Information Systems Frontiers, 2014, 16, 591-605.	4.1	49
42	Barriers to organizational adoption of EMR systems in family physician practices: A mixed-methods study in Canada. International Journal of Medical Informatics, 2014, 83, 548-558.	1.6	59
43	Adoption, Use, and Impact of E-Booking in Private Medical Practices: Mixed-Methods Evaluation of a Two-Year Showcase Project in Canada. JMIR Medical Informatics, 2014, 2, e24.	1.3	36
44	Interventions for supporting nurse retention in rural and remote areas: an umbrella review. Human Resources for Health, 2013, 11, 44.	1.1	55
45	Factors associated with intended and effective settlement of nursing students and newly graduated nurses in a rural setting after graduation: A mixed-methods review. International Journal of Nursing Studies, 2013, 50, 314-325.	2.5	18
46	Comparing the costs of home telemonitoring and usual care of chronic obstructive pulmonary disease patients: A randomized controlled trial. European Research in Telemedicine, 2013, 2, 35-47.	0.6	34
47	Antecedents of open source software adoption in health care organizations: A qualitative survey of experts in Canada. International Journal of Medical Informatics, 2013, 82, 731-741.	1.6	20
48	A systematic assessment of rigor in information systems ranking-type Delphi studies. Information and Management, 2013, 50, 207-217.	3.6	144
49	HOME TELEMONITORING FOR CHRONIC DISEASE MANAGEMENT: AN ECONOMIC ASSESSMENT. International Journal of Technology Assessment in Health Care, 2013, 29, 155-161.	0.2	43
50	Systematic Reviews and Meta-Analyses of Home Telemonitoring Interventions for Patients With Chronic Diseases: A Critical Assessment of Their Methodological Quality. Journal of Medical Internet Research, 2013, 15, e150.	2.1	89
51	Health information technology success and the art of being mindful. Health Care Management Review, 2012, 37, 31-42.	0.6	16
52	Motivations Underlying the Adoption of ERP Systems in Healthcare Organizations: An Analysis from "Success Stories". , 2012, , .		2
53	Transformation of the Information Technology Function in Organizations: A Case Study in the Manufacturing Sector. Canadian Journal of Administrative Sciences, 2012, 29, 177-190.	0.9	15
54	Has open source software been institutionalized in organizations or not?. Information and Software Technology, 2012, 54, 1308-1316.	3.0	9

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55	Adoption of open source software in organizations: A socio-cognitive perspective. Journal of Strategic Information Systems, 2012, 21, 257-273.	3.3	37
56	Clinicians' perceptions of organizational readiness for change in the context of clinical information system projects: insights from two cross-sectional surveys. Implementation Science, 2011, 6, 15.	2.5	65
57	La dynamique de transformation de la direction des systèmes d'information. Systemes D'Information Et Management, 2011, Volume 16, 35-68.	0.3	8
58	Implementation of Mobile Computing in Canadian Homecare Programs: Project Risk Management and its Influence on Project Success. Communications in Medical and Care Compunetics, 2011, , 89-113.	0.2	1
59	Key IT management issues in hospitals: Results of a Delphi study in Canada. International Journal of Medical Informatics, 2011, 80, 828-840.	1.6	23
60	Effect of a web-based chronic disease management system on asthma control and health-related quality of life: study protocol for a randomized controlled trial. Trials, 2011, 12, 260.	0.7	27
61	Effects of Home Telemonitoring to Support Improved Care for Chronic Obstructive Pulmonary Diseases. Telemedicine Journal and E-Health, 2011, 17, 95-103.	1.6	56
62	Effects of Mobile Computing on the Quality of Homecare Nursing Practice. , 2011, , .		5
63	Key IT Management Issues in Canadian Hospitals: A Delphi Study. , 2011, , .		1
64	Mobile computing and the quality of home care nursing practice. Journal of Telemedicine and Telecare, 2011, 17, 313-317.	1.4	12
65	Virtual Organization of Hospital Medical Imaging: A User Satisfaction Survey. Journal of Digital Imaging, 2010, 23, 689-700.	1.6	17
66	Success in health information exchange projects: Solving the implementation puzzle. Social Science and Medicine, 2010, 70, 1159-1165.	1.8	50
67	Exploring Health Information Technology Innovativeness and its Antecedents in Canadian Hospitals. Methods of Information in Medicine, 2010, 49, 28-36.	0.7	19
68	Clinical Effects of Home Telemonitoring in the Context of Diabetes, Asthma, Heart Failure and Hypertension: A Systematic Review. Journal of Medical Internet Research, 2010, 12, e21.	2.1	220
69	A Pre-Post Evaluation of a Telehomecare Program in Oncology and Palliative Care. Telemedicine Journal and E-Health, 2009, 15, 154-159.	1.6	21
70	Barriers to Open Source Software Adoption in Quebec's Health Care Organizations. Journal of Medical Systems, 2009, 33, 1-7.	2.2	38
71	Information technology capacities assessment tool in hospitals: Instrument development and validation. International Journal of Technology Assessment in Health Care, 2009, 25, 97-106.	0.2	5
72	Home telemonitoring for respiratory conditions: a systematic review. American Journal of Managed Care, 2009, 15, 313-20.	0.8	83

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73	Determinants of Internet use as a preferred source of information on personal health. International Journal of Medical Informatics, 2008, 77, 723-734.	1.6	167
74	Internet use and the logics of personal empowerment in health. Health Policy, 2008, 88, 130-140.	1.4	113
75	Prioritizing Clinical Information System Project Risk Factors: A Delphi Study. , 2008, , .		12
76	Re-examining the causal structure of information technology impact research. European Journal of Information Systems, 2008, 17, 403-416.	5.5	33
77	Linking IT Implementation and Acceptance via the Construct of Psychological Ownership of Information Technology. Journal of Information Technology, 2008, 23, 269-280.	2.5	60
78	Prioritizing the risk factors influencing the success of clinical information system projects. A Delphi study in Canada. Methods of Information in Medicine, 2008, 47, 251-9.	0.7	18
79	Hypertension Home Telemonitoring. Disease Management and Health Outcomes, 2007, 15, 19-31.	0.3	24
80	The Influence of High-Involvement Human Resources Practices, Procedural Justice, Organizational Commitment, and Citizenship Behaviors on Information Technology Professionals' Turnover Intentions. Group and Organization Management, 2007, 32, 326-357.	2.7	381
81	Home telemonitoring of patients with diabetes: a systematic assessment of observed effects. Journal of Evaluation in Clinical Practice, 2007, 13, 242-253.	0.9	154
82	Knowledge barriers to PACS adoption and implementation in hospitals. International Journal of Medical Informatics, 2007, 76, 22-33.	1.6	70
83	Systematic Review of Home Telemonitoring for Chronic Diseases: The Evidence Base. Journal of the American Medical Informatics Association: JAMIA, 2007, 14, 269-277.	2.2	650
84	Cost-Minimization Analysis of a Telehomecare Program for Patients with Chronic Obstructive Pulmonary Disease. Telemedicine Journal and E-Health, 2006, 12, 114-121.	1.6	109
85	Impact of PACS Deployment Strategy on Dictation Turnaround Time of Chest Radiographs. Academic Radiology, 2006, 13, 447-452.	1.3	15
86	Antecedents of Clinical Information Technology Sophistication in Hospitals. Health Care Management Review, 2006, 31, 289-299.	0.6	26
87	The Effects of Creating Psychological Ownership on Physicians' Acceptance of Clinical Information Systems. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 197-205.	2.2	168
88	A Risk Assessment of Two Interorganizational Clinical Information Systems. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 557-566.	2.2	35
89	Impact of PACS on Dictation Turnaround Time and Productivity. Journal of Digital Imaging, 2006, 19, 92-97.	1.6	40
90	Les technologies de l'information. Gestion: Revue Internationale De Gestion, 2006, Vol. 31, 14-20.	0.0	2

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91	Clinical information technology in hospitals: A comparison between the state of Iowa and two provinces in Canada. International Journal of Medical Informatics, 2005, 74, 719-731.	1.6	29
92	Toward a multidimensional assessment of picture archiving and communication system success. International Journal of Technology Assessment in Health Care, 2005, 21, 471-479.	0.2	34
93	Implementing clinical information systems: a multiple-case study within a US hospital. Health Services Management Research, 2002, 15, 71-92.	1.0	43
94	La génération Internet : un nouveau profil d'employés. Gestion: Revue Internationale De Gestion, 2002, Vol. 27, 47-53.	0.0	12
95	Information technology sophistication in health care: an instrument validation study among Canadian hospitals. International Journal of Medical Informatics, 2001, 63, 205-223.	1.6	89
96	Physicians acceptance of clinical information systems: an empirical look at attitudes, expectations and skills. International Journal of Healthcare Technology and Management, 1999, 1, 46.	0.1	19
97	Introducing Information Technology in the Clinical Setting: Lessons Learned in a Trauma Center. International Journal of Technology Assessment in Health Care, 1998, 14, 331-343.	0.2	18
98	Implementation of a patient charting system: challenges encountered and tactics adopted in a burn center. Journal of Medical Systems, 1997, 21, 49-66.	2.2	6
99	Discretionary use of personal computers by knowledge workers: testing of a social psychology theoretical model. Behaviour and Information Technology, 1995, 14, 215-228.	2.5	63
100	Measurement of Information Technology Sophistication in Small Manufacturing Businesses. Information Resources Management Journal, 1992, 5, 4-16.	0.8	43
101	Investigating Information Systems with Positivist Case Research. Communications of the Association for Information Systems, 0, 13, .	0.7	94
102	A Framework for Guiding and Evaluating Literature Reviews. Communications of the Association for Information Systems, 0, 37, .	0.7	140