

# Patricia Flatley Brennan

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/11207038/patricia-flatley-brennan-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

2,224

citations

26

h-index

46

g-index

67

ext. papers

2,423

ext. citations

3.3

avg, IF

4.68

L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 66 | The Effects of an Online Theory-Based Bone Health Program for Older Adults. <i>Journal of Applied Gerontology</i> , <b>2017</b> , 36, 1117-1144   | 3.3  | 11        |
| 65 | Embracing Complexity: Rethinking Culturally Informed Design in Human Factors/Ergonomics and Consumer Health Informatics. <i>International Journal of Human-Computer Interaction</i> , <b>2017</b> , 33, 322-332                     | 3.6  | 5         |
| 64 | Biomedical informatics advancing the national health agenda: the AMIA 2015 year-in-review in clinical and consumer informatics. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2017</b> , 24, e185-e190 | 8.6  | 13        |
| 63 | Rescue inhaler usage prediction in smart asthma management systems using joint mixed effects logistic regression model. <i>IIE Transactions</i> , <b>2016</b> , 48, 333-346   |      | 3         |
| 62 | Observing health in everyday living: ODLs and the care-between-the-care. <i>Personal and Ubiquitous Computing</i> , <b>2015</b> , 19, 3-8   | 2.1  | 17        |
| 61 | Virtualizing living and working spaces: Proof of concept for a biomedical space-replication methodology. <i>Journal of Biomedical Informatics</i> , <b>2015</b> , 57, 53-61   | 10.2 | 12        |
| 60 | Informatics to support the IOM social and behavioral domains and measures. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2015</b> , 22, 921-4  | 8.6  | 22        |
| 59 | Exploring patients' health information communication practices with social network members as a foundation for consumer health IT design. <i>International Journal of Medical Informatics</i> , <b>2015</b> , 84, 363-74            | 5.3  | 37        |
| 58 | vizHOME--A context-based home assessment: Preliminary implications for informatics. <i>Studies in Health Technology and Informatics</i> , <b>2015</b> , 216, 842-6  | 0.5  | 3         |
| 57 | Revisiting sociotechnical systems in a case of unreported use of health information exchange system in three hospital emergency departments. <i>Journal of Evaluation in Clinical Practice</i> , <b>2013</b> , 19, 370-375          | 2.5  | 13        |
| 56 | Patient-centered care requires a patient-oriented workflow model. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2013</b> , 20, e14-6   | 8.6  | 39        |
| 55 | Envisioning the future of home care: applications of immersive virtual reality. <i>Studies in Health Technology and Informatics</i> , <b>2013</b> , 192, 599-602  | 0.5  | 0         |
| 54 | Characterizing patient care in hospital emergency departments. <i>Health Systems</i> , <b>2012</b> , 1, 104-117   | 2.3  | 12        |
| 53 | Designing consumer health IT to enhance usability among different racial and ethnic groups within the United States. <i>Health and Technology</i> , <b>2012</b> , 2, 225-233  | 2.1  | 32        |
| 52 | Optimizing financial effects of HIE: a multi-party linear programming approach. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2012</b> , 19, 1082-8  | 8.6  | 14        |
| 51 | A theory-based problem-solving approach to recruitment challenges in a large randomized field trial. <i>Applied Nursing Research</i> , <b>2011</b> , 24, 179-87   | 1.8  | 2         |
| 50 | Factors affecting home care patients' acceptance of a web-based interactive self-management technology. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2011</b> , 18, 51-9                              | 8.6  | 193       |

|    |   |      |    |
|----|---|------|----|
| 49 | Technology-enhanced practice for patients with chronic cardiac disease: home implementation and evaluation. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2010</b> , 39, S34-46  | 2.6  | 31 |
| 48 | Development of a Research Agenda at the Intersection of Industrial and Systems Engineering and Health Care: Implications for Human Factors and Ergonomics. <i>Proceedings of the Human Factors and Ergonomics Society</i> , <b>2010</b> , 54, 830-834 | 0.4  | 1  |
| 47 | Effects of a social cognitive theory-based hip fracture prevention web site for older adults. <i>CIN - Computers Informatics Nursing</i> , <b>2010</b> , 28, 371-9  | 1.4  | 37 |
| 46 | A method to implement fine-grained access control for personal health records through standard relational database queries. <i>Journal of Biomedical Informatics</i> , <b>2010</b> , 43, S46-S50  | 10.2 | 33 |
| 45 | Project HealthDesign: rethinking the power and potential of personal health records. <i>Journal of Biomedical Informatics</i> , <b>2010</b> , 43, S3-S5   | 10.2 | 79 |
| 44 | Human factors and ergonomics in home care: Current concerns and future considerations for health information technology. <i>Work</i> , <b>2009</b> , 33, 201-9  | 1.6  | 40 |
| 43 | HeartCarell: patients' use of a home care web resource. <i>Studies in Health Technology and Informatics</i> , <b>2009</b> , 146, 139-43   | 0.5  | 3  |
| 42 | Human Factors and Ergonomic Concerns and Future Considerations for Consumer Health Information Technology in Home Nursing Care. <i>Proceedings of the Human Factors and Ergonomics Society</i> , <b>2008</b> , 52, 850-854                            | 0.4  | 2  |
| 41 | Cross-cultural factors necessary to enable design of flexible consumer health informatics systems (CHIS). <i>International Journal of Medical Informatics</i> , <b>2007</b> , 76 Suppl 1, S168-73   | 5.3  | 8  |
| 40 | CPOE: Sufficient, but not Perfect, Evidence for Taking Action. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2007</b> , 14, 130-131  | 8.6  | 5  |
| 39 | Creating operations research models to guide RHIO decision making <b>2007</b> , 240-4   | 0.7  | 2  |
| 38 | Project HealthDesign: stimulating the next generation of personal health records <b>2007</b> , 70-4   | 0.7  | 3  |
| 37 | HeartCarell: home care support for patients with chronic cardiac disease. <i>Studies in Health Technology and Informatics</i> , <b>2007</b> , 129, 988-92   | 0.5  | 8  |
| 36 | Discovering Directions for Change in Higher Education Through the Experiences of Senior Women Faculty. <i>Journal of Technology Transfer</i> , <b>2006</b> , 31, 387-396  | 4.4  | 7  |
| 35 | Designing study nurses' training to enhance research integrity: a macroergonomic approach <b>2006</b> , 439-43  | 4.7  | 3  |
| 34 | Development of an instrument to measure technology acceptance among homecare patients with heart disease <b>2006</b> , 1053   | 0.7  | 2  |
| 33 | Consumer Health Informatics and Telehealth <b>2006</b> , 511-536  |      | 10 |
| 32 | Creating technology-enhanced practice: A university-home care-corporate alliance. <i>Studies in Health Technology and Informatics</i> , <b>2006</b> , 122, 644-8  | 0.5  | 7  |

|    |  |      |     |
|----|--|------|-----|
| 31 | Health@Home: the work of health information management in the household (HIMH): implications for consumer health informatics (CHI) innovations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2005</b> , 12, 648-56   | 8.6  | 110 |
| 30 | Modeling participation in the NHII: operations research approach <b>2005</b> , 76-80   | 0.7  | 4   |
| 29 | Health information exchange networks: understanding stakeholder views <b>2005</b> , 1044   | 0.7  |     |
| 28 | Empowered Consumers <b>2005</b> , 8-21   |      | 11  |
| 27 | Patient safety. Remember who it's really for. <i>International Journal of Medical Informatics</i> , <b>2004</b> , 73, 547-50   | 9.3  | 10  |
| 26 | A consensus action agenda for achieving the national health information infrastructure. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2004</b> , 11, 332-8  | 8.6  | 96  |
| 25 | HeartCare: A Scalable Technological Solution to the Challenges of Posthospitalization Recovery from CABG Surgery <b>2004</b> , 33-39   |      |     |
| 24 | Community-wide information systems design: concepts and an illustration. <i>Studies in Health Technology and Informatics</i> , <b>2004</b> , 107, 192-6  | 0.5  |     |
| 23 | Towards linking patients and clinical information: detecting UMLS concepts in e-mail. <i>Journal of Biomedical Informatics</i> , <b>2003</b> , 36, 334-41  | 10.2 | 42  |
| 22 | Response to: Heartcare an Internet-based information and support system for patient home recovery after coronary artery bypass graft (CABG) surgery by P. Flatley Brennan, S.M.Moore, G.Bjornsdottir, J.Jones, C. Visovsky and M. Rogers (2001) <i>Journal Of Advanced Nursing</i> 35, 699-708. <i>Journal of Advanced Nursing</i> , <b>2002</b> , 39, 107-8; author reply 108 | 3.1  |     |
| 21 | Patient-centered interventions. <i>Research in Nursing and Health</i> , <b>2002</b> , 25, 246-55   | 2    | 157 |
| 20 | The internet as a catalyst for shifting power in provider-patient relationships. <i>Nursing Outlook</i> , <b>2002</b> , 50, 195-203  | 2.7  | 34  |
| 19 | Consumer informatics supporting patients as co-producers of quality. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2001</b> , 8, 309-16   | 8.6  | 80  |
| 18 | HeartCare: an Internet-based information and support system for patient home recovery after coronary artery bypass graft (CABG) surgery. <i>Journal of Advanced Nursing</i> , <b>2001</b> , 35, 699-708  | 3.1  | 97  |
| 17 | Relationship of empathy to appraisal, depression, life satisfaction, and physical health in informal caregivers of older adults. <i>Research in Nursing and Health</i> , <b>2001</b> , 24, 44-56   | 2    | 71  |
| 16 | Public Health and Consumer Uses of Health Information: Education, Research, Policy, Prevention, and Quality Assurance <b>2001</b> , 397-420  |      |     |
| 15 | A World Wide Web-based health resource. Survey of Missouri school nurses to determine priority health information resources for SchoolhealthLink. <i>Journal of School Nursing</i> , <b>2000</b> , 16, 28-33   | 2.1  | 8   |
| 14 | A Model for Economic Evaluation of Health Technology. <i>Proceedings of the Human Factors and Ergonomics Society</i> , <b>2000</b> , 44, 2-638-2-641   | 0.4  |     |

|    |   |     |     |
|----|---|-----|-----|
| 13 | Harnessing innovative technologies: what can you do with a shoe?. <i>Nursing Outlook</i> , <b>1999</b> , 47, 128-32   | 2.7 | 7   |
| 12 | The buffering effect of a computer support network on caregiver strain. <i>Journal of Aging and Health</i> , <b>1998</b> , 10, 20-43  | 2.6 | 95  |
| 11 | The future of clinical communication in an electronic environment. <i>Holistic Nursing Practice</i> , <b>1996</b> , 11, 97-104  | 1.2 | 23  |
| 10 | The Effects of a Special Computer Network on Caregivers of Persons with Alzheimer's Disease. <i>Nursing Research</i> , <b>1995</b> , 44, 166-172                                    | 1.9 | 147 |
| 9  | Use of a home-care computer network by persons with AIDS. <i>International Journal of Technology Assessment in Health Care</i> , <b>1994</b> , 10, 258-72                           | 1.8 | 62  |
| 8  | Alzheimer's caregivers. Psychosocial support via computer networks. <i>Journal of Gerontological Nursing</i> , <b>1993</b> , 19, 15-22  | 1.2 | 33  |
| 7  | Alzheimer's disease caregivers' uses of a computer network. <i>Western Journal of Nursing Research</i> , <b>1992</b> , 14, 662-73   | 2   | 60  |
| 6  | On the essential integration of nursing and informatics. <i>AACN Advanced Critical Care</i> , <b>1992</b> , 3, 797-803  | 1   | 1   |
| 5  | The kappa statistic for establishing interrater reliability in the secondary analysis of qualitative clinical data. <i>Research in Nursing and Health</i> , <b>1992</b> , 15, 153-8 | 2   | 132 |
| 4  | A NEW NURSING MEDIUM: COMPUTER NETWORKS FOR GROUP INTERVENTION. <i>Journal of Psychosocial Nursing and Mental Health Services</i> , <b>1992</b> , 30, 15-20                         | 1.1 | 6   |
| 3  | ComputerLink: electronic support for the home caregiver. <i>Advances in Nursing Science</i> , <b>1991</b> , 13, 14-27   | 2.1 | 83  |
| 2  | The use of home-based computers to support persons living with AIDS/ARC. <i>Journal of Community Health Nursing</i> , <b>1991</b> , 8, 3-14   | 1   | 55  |
| 1  | Psychological and spiritual well-being in college students. <i>Research in Nursing and Health</i> , <b>1987</b> , 10, 391-8   |     | 78  |