

Laurel A Despins

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

459
citations

840728

11
h-index

752679

20
g-index

32
all docs

32
docs citations

32
times ranked

503
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mechanism-Driven Modeling to Aid Non-invasive Monitoring of Cardiac Function via Ballistocardiography. <i>Frontiers in Medical Technology</i> , 2022, 4, 788264. | 2.5 | 5 |
| 2 | Primary Care Clinic Nurse Activities with a Telehealth Monitoring System. <i>Western Journal of Nursing Research</i> , 2021, 43, 5-12. | 1.4 | 12 |
| 3 | Non-invasive monitoring of vital signs for older adults using recliner chairs. <i>Health and Technology</i> , 2021, 11, 169-184. | 3.6 | 8 |
| 4 | Unobtrusively Detecting Apnea and Hypopnea Events via a Hydraulic Bed Sensor. , 2021, , . | | 3 |
| 5 | Health care ethics ECHO: Improving ethical response self-efficacy through sensemaking. <i>International Journal of Ethics Education</i> , 2021, 6, 125-139. | 0.9 | 4 |
| 6 | The Impact Of Covid-19 Pandemic On Nursesâ€™ Behavior For Updating Assessment Results By Using The Electronic Medical Record Log Data In A Non- Covid Intensive Care Unit. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 169-173. | 0.3 | 2 |
| 7 | Combining Physiology-Based Modeling and Evolutionary Algorithms for Personalized, Noninvasive Cardiovascular Assessment Based on Electrocardiography and Ballistocardiography. <i>Frontiers in Physiology</i> , 2021, 12, 739035. | 2.8 | 6 |
| 8 | Noninvasive cardiovascular monitoring based on electrocardiography and ballistocardiography: a feasibility study on patients in the surgical intensive care unit. , 2021, 2021, 951-954. | | 3 |
| 9 | Tracking personalized functional health in older adults using geriatric assessments. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 270. | 3.0 | 7 |
| 10 | Making sense of blood glucose data and self-management in individuals with type 2 diabetes mellitus: A qualitative study. <i>Journal of Clinical Nursing</i> , 2020, 29, 2572-2588. | 3.0 | 9 |
| 11 | Using Sensor Signals in the Early Detection of Heart Failure: A Case Study. <i>Journal of Gerontological Nursing</i> , 2020, 46, 41-46. | 0.6 | 13 |
| 12 | The Impact of Nurse Experience and Sequential Organ Failure Assessment on Nursesâ€™ Workflow in an Intensive Care Unit. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 603-607. | 0.3 | 2 |
| 13 | Monitoring the Relative Blood Pressure Using a Hydraulic Bed Sensor System. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 740-748. | 4.2 | 40 |
| 14 | Perception of clinical deterioration cues among medical-surgical nurses. <i>Journal of Advanced Nursing</i> , 2019, 75, 2627-2637. | 3.3 | 10 |
| 15 | Cardiovascular Function and Ballistocardiogram: A Relationship Interpreted via Mathematical Modeling. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 2906-2917. | 4.2 | 41 |
| 16 | How Nurse Experience Influences the Patterns of Electronic Medical Record Documentation in an Intensive Care Unit. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 708-712. | 0.3 | 5 |
| 17 | Factors Influencing How Intensive Care Unit Nurses Allocate Their Time. <i>Western Journal of Nursing Research</i> , 2019, 41, 1551-1575. | 1.4 | 4 |
| 18 | The Role of the Electronic Medical Record in the Intensive Care Unit Nurse's Detection of Patient Deterioration. <i>CIN - Computers Informatics Nursing</i> , 2018, 36, 284-292. | 0.5 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Patient Identification of Health Risk. <i>Western Journal of Nursing Research</i> , 2018, 40, 939-941. | 1.4 | 0 |
| 20 | Evaluating Situation Awareness: An Integrative Review. <i>Western Journal of Nursing Research</i> , 2018, 40, 388-424. | 1.4 | 18 |
| 21 | Advancing Situation Awareness Research. <i>Western Journal of Nursing Research</i> , 2018, 40, 303-304. | 1.4 | 5 |
| 22 | Automated Deterioration Detection Using Electronic Medical Record Data in Intensive Care Unit Patients. <i>CIN - Computers Informatics Nursing</i> , 2018, 36, 323-330. | 0.5 | 13 |
| 23 | Factors influencing when intensive care unit nurses go to the bedside to investigate patient related alarms: A descriptive qualitative study. <i>Intensive and Critical Care Nursing</i> , 2017, 43, 101-107. | 2.9 | 23 |
| 24 | Randomized Trial of Intelligent Sensor System for Early Illness Alerts in Senior Housing. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 860-870. | 2.5 | 50 |
| 25 | Using Embedded Sensors in Independent Living to Predict Gait Changes and Falls. <i>Western Journal of Nursing Research</i> , 2017, 39, 78-94. | 1.4 | 39 |
| 26 | Enhanced registered nurse care coordination with sensor technology: Impact on length of stay and cost in aging in place housing. <i>Nursing Outlook</i> , 2015, 63, 650-655. | 2.6 | 35 |
| 27 | Organizational and Individual Attributes Influencing Patient Risk Detection. <i>Clinical Nursing Research</i> , 2014, 23, 471-489. | 1.6 | 6 |
| 28 | Detection of patient risk by nurses: a theoretical framework. <i>Journal of Advanced Nursing</i> , 2010, 66, 465-474. | 3.3 | 23 |
| 29 | Patient Safety and Collaboration of the Intensive Care Unit Team. <i>Critical Care Nurse</i> , 2009, 29, 85-91. | 1.0 | 26 |
| 30 | Re/Affirming and Re/Conceptualizing Disciplinary Knowledge as the Foundation for Doctoral Education. <i>Advances in Nursing Science</i> , 2008, 31, 67-78. | 1.1 | 29 |
| 31 | Acute Pancreatitis. <i>American Journal of Nursing</i> , 2005, 105, 54-57. | 0.4 | 10 |