

# Patricia M Davidson

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4281843/patricia-m-davidson-publications-by-year.pdf>

**Version:** 2024-04-28

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.

88  
papers

2,807  
citations

19  
h-index

52  
g-index

155  
ext. papers

3,416  
ext. citations

3.8  
avg, IF

5.63  
L-index

#	Paper	IF	Citations
88	Strategies for culturally safe research with Native American communities: An integrative review.. <i>Contemporary Nurse</i> , <b>2021</b> , 1-58	1.5	0
87	Actin on and around the Nucleus. <i>Trends in Cell Biology</i> , <b>2021</b> , 31, 211-223	18.3	19
86	Improving hypertension knowledge, medication adherence, and blood pressure control: A feasibility study. <i>Journal of Clinical Nursing</i> , <b>2021</b> , 30, 2960-2967	3.2	2
85	Global digital social learning as a strategy to promote engagement in the era of COVID-19. <i>Journal of Clinical Nursing</i> , <b>2021</b> , 30, 2366-2372	3.2	1
84	Bibliotherapy for improving caregiving appraisal of informal caregivers of people with dementia: A pilot randomized controlled trial. <i>Research in Nursing and Health</i> , <b>2021</b> , 44, 692-703	2	0
83	Workforce management and patient outcomes in the intensive care unit during the COVID-19 pandemic and beyond: a discursive paper. <i>Journal of Clinical Nursing</i> , <b>2021</b> ,	3.2	3
82	Heart analytics: Analytical modeling of cardiovascular care. <i>Naval Research Logistics</i> , <b>2021</b> , 68, 30-43	1.5	0
81	Maintaining Hope in Transition: Critical to the Work of All Nurses <b>2021</b> , 89-99		
80	A review of inpatient nursing workload measures. <i>Journal of Clinical Nursing</i> , <b>2021</b> , 30, 1799-1809	3.2	0
79	Social determinants of hypertension and diabetes among African immigrants: the African immigrants health study. <i>Ethnicity and Health</i> , <b>2021</b> , 1-13	2.2	2
78	41250 Machine Learning to Identify Predictors of Iatrogenic Injury Using Empirical Bayes Estimates: A Cohort Study of Pressure Injury Prevention. <i>Journal of Clinical and Translational Science</i> , <b>2021</b> , 5, 49-49 <sup>0.4</sup>		
77	Non-pharmacological management interventions for chronic obstructive pulmonary disease: an overview of Cochrane Reviews. <i>The Cochrane Library</i> , <b>2021</b> , 2021,	5.2	78
76	Inhibition of HIV infection by structural proteins of the inner nuclear membrane is associated with reduced chromatin dynamics. <i>Cell Reports</i> , <b>2021</b> , 36, 109763	10.6	2
75	Prevalence of SARS-CoV-2 antibodies among nurses: A systematic review and meta-analysis. <i>Journal of Clinical Nursing</i> , <b>2021</b> ,	3.2	2
74	Generating key practice points that enable optimal palliative care in acute hospitals: Results from the OPAL project's mid-point meta-inference. <i>International Journal of Nursing Studies Advances</i> , <b>2021</b> , 3, 100035	5.5	
73	A 10-year evaluation of projects in a doctor of nursing practice programme. <i>Journal of Clinical Nursing</i> , <b>2020</b> , 29, 4090-4103	3.2	0
72	Access and referral to palliative care for patients with chronic heart failure: A qualitative study of healthcare professionals. <i>Journal of Clinical Nursing</i> , <b>2020</b> , 29, 1576-1589	3.2	3

71	Factors associated with caregiving appraisal of informal caregivers: A systematic review. <i>Journal of Clinical Nursing</i> , <b>2020</b> , 29, 3201-3221	3.2	6
70	Delirium point prevalence studies in inpatient settings: A systematic review and meta-analysis. <i>Journal of Clinical Nursing</i> , <b>2020</b> , 29, 2083-2092	3.2	10
69	Social media and drug resistance in nursing training: Using a Twitterchat to develop an international community of practice for antimicrobial resistance. <i>Journal of Clinical Nursing</i> , <b>2020</b> , 29, 2723-2729	3.2	1
68	Nesprin-2 accumulates at the front of the nucleus during confined cell migration. <i>EMBO Reports</i> , <b>2020</b> , 21, e49910	6.5	21
67	Nesprins are mechanotransducers that discriminate epithelial-mesenchymal transition programs. <i>Journal of Cell Biology</i> , <b>2020</b> , 219,	7.3	16
66	Actomyosin, vimentin and LINC complex pull on osteosarcoma nuclei to deform on micropillar topography. <i>Biomaterials</i> , <b>2020</b> , 234, 119746	15.6	14
65	Primary health care content in Australian undergraduate nursing curricula. <i>Collegian</i> , <b>2020</b> , 27, 271-280	1.6	5
64	The Self-Care of Heart Failure Index: A psychometric study. <i>Journal of Clinical Nursing</i> , <b>2020</b> , 29, 645-652	3.2	3
63	High-throughput microfluidic micropipette aspiration device to probe time-scale dependent nuclear mechanics in intact cells. <i>Lab on A Chip</i> , <b>2019</b> , 19, 3652-3663	7.2	27
62	International Perspectives of Nurses, Midwives and Allied Health Professionals Clinical Academic Roles: Are We at Tipping Point?. <i>International Journal of Practice-Based Learning in Health and Social Care</i> , <b>2019</b> , 7, 1-15	1.9	12
61	Barriers and facilitators to a good death in heart failure: An integrative review. <i>Collegian</i> , <b>2019</b> , 26, 651-665	6.6	6
60	Nurses' attitudes, beliefs and practices on sexuality for cardiovascular care: A cross-sectional study. <i>Journal of Clinical Nursing</i> , <b>2019</b> , 28, 980-986	3.2	5
59	Hypertension among adults living in Haiti: An integrative review. <i>Journal of Clinical Nursing</i> , <b>2018</b> , 27, 2536-2545	3.2	5
58	Case Study: A Chinese Immigrant Seeks Health Care in Australia <b>2018</b> , 381-386		
57	A social-ecological framework: A model for addressing ethical practice in nursing. <i>Journal of Clinical Nursing</i> , <b>2018</b> , 27, e1233-e1241	3.2	58
56	Unintended consequences of quality improvement programs on the prevention of hospital-acquired conditions: Avoiding the temptation to bite into low-hanging fruit. <i>Journal of Patient Safety and Risk Management</i> , <b>2018</b> , 23, 123-127	1.3	2
55	Nuclear envelope rupture and repair during cancer cell migration. <i>Science</i> , <b>2016</b> , 352, 353-8	33.3	710
54	A Chemomechanical Model for Nuclear Morphology and Stresses during Cell Transendothelial Migration. <i>Biophysical Journal</i> , <b>2016</b> , 111, 1541-1552	2.9	82

53	Building Nursing Leadership Capacity: An Australian Snapshot. <i>Nurse Leader</i> , <b>2015</b> , 13, 36-39	1	4
52	Design of a microfluidic device to quantify dynamic intra-nuclear deformation during cell migration through confining environments. <i>Integrative Biology (United Kingdom)</i> , <b>2015</b> , 7, 1534-46	3.7	83
51	The Role of the World Health Organization Collaborating Centers: Perspectives of Future Global Nurse Leaders. <i>Nurse Leader</i> , <b>2015</b> , 13, 44-48	1	4
50	Different surface sensing of the cell body and nucleus in healthy primary cells and in a cancerous cell line on nanogrooves. <i>Biointerphases</i> , <b>2015</b> , 10, 031004	1.8	9
49	Nurse educators in Australia: High job satisfaction despite role ambiguity. <i>Journal of Nursing Education and Practice</i> , <b>2015</b> , 5,	0.3	4
48	Global cardiovascular health. <i>British Journal of Cardiac Nursing</i> , <b>2015</b> , 10, 526-526	0.2	0
47	mHealth education interventions in heart failure. <i>The Cochrane Library</i> , <b>2015</b> ,	5.2	3
46	Inorganic-organic thin implant coatings deposited by lasers. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 911-20	9.5	16
45	Broken nuclei--lamins, nuclear mechanics, and disease. <i>Trends in Cell Biology</i> , <b>2014</b> , 24, 247-56	18.3	193
44	Nuclear deformability constitutes a rate-limiting step during cell migration in 3-D environments. <i>Cellular and Molecular Bioengineering</i> , <b>2014</b> , 7, 293-306	3.9	184
43	The importance of clinical leadership in the hospital setting. <i>Journal of Healthcare Leadership</i> , <b>2014</b> , 75	2.6	67
42	Severe Deformations of Malignant Bone and Skin Cells, as well as Aged Cells, on Micropatterned Surfaces <b>2013</b> , 469-489		1
41	Non-pharmacological management interventions for COPD: an overview of Cochrane systematic reviews. <i>The Cochrane Library</i> , <b>2013</b> ,	5.2	2
40	Percutaneous Endoscopic Gastrostomy <b>2013</b> , 57-64		0
39	Directing nuclear deformation on micropillared surfaces by substrate geometry and cytoskeleton organization. <i>Biomaterials</i> , <b>2013</b> , 34, 2991-3001	15.6	73
38	Disease management interventions for improving self-management in lower-limb peripheral arterial disease. <i>The Cochrane Library</i> , <b>2012</b> ,	5.2	1
37	An overview of risk prediction models and the implications for nursing practice. <i>British Journal of Cardiac Nursing</i> , <b>2012</b> , 7, 259-265	0.2	1
36	The role of culture in quality improvement in the intensive care unit: A literature review. <i>Journal of Hospital Administration</i> , <b>2012</b> , 2, 97	0.3	2

35	Assays to measure nuclear mechanics in interphase cells. <i>Current Protocols in Cell Biology</i> , <b>2012</b> , Chapter 22, Unit22.16	2.3	14
34	Patient, Provider and System Factors Impacting on the Diagnosis and Management of Lung Cancer Care in Australia. <i>Journal of Cancer Therapy</i> , <b>2012</b> , 03, 406-411	0.2	
33	End-of-life care <b>2012</b> , 154-166		
32	Beyond the ceiling effect: Using a mixed methods approach to measure patient satisfaction. <i>International Journal of Multiple Research Approaches</i> , <b>2011</b> , 5, 52-63	0.5	23
31	Fibronectin layers by matrix-assisted pulsed laser evaporation from saline buffer-based cryogenic targets. <i>Acta Biomaterialia</i> , <b>2011</b> , 7, 3780-8	10.8	41
30	Thin films of vitronectin transferred by MAPLE. <i>Applied Physics A: Materials Science and Processing</i> , <b>2011</b> , 105, 611-617	2.6	9
29	The use of Midline Catheters in the Adult Acute Care Setting [Clinical Implications and Recommendations for Practice <b>2011</b> , 16, 35-41		35
28	Response to comment on [The interaction of cells and bacteria with surfaces structures at the nanoscale] <i>Acta Biomaterialia</i> , <b>2011</b> , 7, 1936-1937	10.8	5
27	Inhospital Study: Do older people, carers and nurses share the same priorities of care in the acute aged care setting?. <i>International Journal of Multiple Research Approaches</i> , <b>2011</b> , 5, 76-88	0.5	2
26	Factors to drive clinical practice improvement in a Malaysian intensive care unit: Assessment of organisational readiness using a mixed method approach. <i>International Journal of Multiple Research Approaches</i> , <b>2011</b> , 5, 104-121	0.5	4
25	Establishing a Nurse-Led Central Venous Catheter Insertion Service <b>2010</b> , 15, 21-27		17
24	Topographically induced self-deformation of the nuclei of cells: dependence on cell type and proposed mechanisms. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2010</b> , 21, 939-46	4.5	41
23	Definition of a simple statistical parameter for the quantification of orientation in two dimensions: application to cells on grooves of nanometric depths. <i>Acta Biomaterialia</i> , <b>2010</b> , 6, 2590-8	10.8	16
22	The interaction of cells and bacteria with surfaces structured at the nanometre scale. <i>Acta Biomaterialia</i> , <b>2010</b> , 6, 3824-46	10.8	619
21	Action Research as a Mixed Methods Design: a Palliative Approach in Residential Aged Care <b>2009</b> , 195-216		2
20	Microstructured Surfaces Cause Severe but Non-Detrimental Deformation of the Cell Nucleus. <i>Advanced Materials</i> , <b>2009</b> , 21, 3586-3590	24	90
19	Identifying the Onset of Depression Following an Acute Cardiac Event: Improvement of Health Outcomes Through Optimal Timing of Assessment and Interventions. <i>Heart Lung and Circulation</i> , <b>2008</b> , 17, S76-S77	1.8	1
18	Prevalence and Onset of Depression in Women After an Acute Cardiac Event. <i>Heart Lung and Circulation</i> , <b>2008</b> , 17, S77	1.8	

17	Illness perceptions influence involvement in rehabilitation programs and adoption of lifestyle changes following acute myocardial infarction. <i>Australian Occupational Therapy Journal</i> , <b>2007</b> , 54, 318-319		
16	Effectiveness of general practice nurse interventions in cardiac risk factor reduction among adults. <i>International Journal of Evidence-Based Healthcare</i> , <b>2007</b> , 5, 269-295	2.6	
15	Effectiveness of brief structured interventions on risk factor modification for patients with coronary heart disease. <i>International Journal of Evidence-Based Healthcare</i> , <b>2007</b> , 5, 370-405	2.6	
14	Practice Nursing in Australia: Whose Responsibility?. <i>Collegian</i> , <b>2007</b> , 14, 2-3	1.6	
13	Interventions by Heart Failure Nurse Specialist: Potential for Reducing Hospital Admissions. <i>Journal of Cardiac Failure</i> , <b>2006</b> , 12, S133	3.3	2
12	The Role of Practice Nurses in an Integrated Model of Cardiovascular Disease Management in Australian General Practice. <i>Australian Journal of Primary Health</i> , <b>2006</b> , 12, 34	1.4	3
11	Evolution of practice nursing in Australia. <i>Journal of Advanced Nursing</i> , <b>2006</b> , 061120072802012-???	3.1	
10	Polycaprolactone-block-poly(ethylene oxide) micelles: a nanodelivery system for 17beta-estradiol. <i>Molecular Pharmaceutics</i> , <b>2005</b> , 2, 519-27	5.6	43
9	Diuretic therapy in chronic heart failure: Implications for heart failure nurse specialists. <i>Australian Critical Care</i> , <b>2003</b> , 16, 59-69	2.9	4
8	Diagnostic delay in Crohn's disease. <i>Pediatric Surgery International</i> , <b>1992</b> , 7, 171	2.1	7
7	Perianal disease in childhood Crohn's disease: frequency, characteristics, and prognostic significance. <i>Pediatric Surgery International</i> , <b>1992</b> , 7, 174	2.1	2
6	Hepatic surgery. <i>Pediatric Surgery International</i> , <b>1988</b> , 3, 375	2.1	
5	Pancreatic problems: An experimental model. <i>Journal of Pediatric Surgery</i> , <b>1986</b> , 21, 255-256	2.6	
4	High-throughput microfluidic micropipette aspiration device to probe time-scale dependent nuclear mechanics in intact cells		1
3	Patient, provider and system factors influencing rehospitalisation in adults with heart failure: a literature review.. <i>Contemporary Nurse</i> , 2772-2798	1.5	
2	Leveraging the trust of nurses to advance a digital agenda in Europe: a critical review of health policy literature. <i>Open Research Europe</i> , 1, 26		1
1	Low lamin A levels enhance confined cell migration and metastatic capacity in breast cancer		2