

# Paulus Torkki

## List of Publications by Citations

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

46  
papers

477  
citations

11  
h-index

20  
g-index

50  
ext. papers

593  
ext. citations

2.6  
avg, IF

3.51  
L-index

#	Paper	IF	Citations
46	Use of anesthesia induction rooms can increase the number of urgent orthopedic cases completed within 7 hours. <i>Anesthesiology</i> , <b>2005</b> , 103, 401-5	4.3	104
45	What is the best workflow for an operating room? A simulation study of five scenarios. <i>Health Care Management Science</i> , <b>2009</b> , 12, 142-6	4	65
44	Managing urgent surgery as a process: Case study of a trauma center. <i>International Journal of Technology Assessment in Health Care</i> , <b>2006</b> , 22, 255-60	1.8	32
43	Time accuracy of a radio frequency identification patient tracking system for recording operating room timestamps. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 102, 1183-6	3.9	30
42	Fast-tracking for total knee replacement reduces use of institutional care without compromising quality. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2018</b> , 89, 184-189	4.3	26
41	Modularizing specialized hospital services. <i>International Journal of Operations and Production Management</i> , <b>2017</b> , 37, 791-818	6.8	25
40	Increasing operating room productivity by duration categories and a newsvendor model. <i>International Journal of Health Care Quality Assurance</i> , <b>2013</b> , 26, 80-92	1.3	22
39	Critical infrastructure vulnerability: A method for identifying the infrastructure service failure interdependencies. <i>International Journal of Critical Infrastructure Protection</i> , <b>2018</b> , 22, 25-38	4.1	20
38	Structured classification for ED presenting complaints - from free text field-based approach to ICPC-2 ED application. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2012</b> , 20, 76	3.6	16
37	Reduced length of uninterrupted institutional stay after implementing a fast-track protocol for primary total hip replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2018</b> , 89, 10-16	4.3	13
36	Patient throughput times and inflow patterns in Swedish emergency departments. A basis for ANSWER, A National Swedish Emergency Registry. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2011</b> , 19, 37	3.6	13
35	Investigating burden of informal caregivers in England, Finland and Greece: an analysis with the short form of the Burden Scale for Family Caregivers (BSFC-s). <i>Aging and Mental Health</i> , <b>2018</b> , 22, 280-287	3.5	11
34	Developing a concept of a context-aware common operational picture. <i>Safety Science</i> , <b>2017</b> , 93, 277-295	5.8	10
33	Considering medical risk information and communicating values: A mixed-method study of women's choice in prenatal testing. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173669	3.7	10
32	The impact of travel distance, travel time and waiting time on health-related quality of life of diabetes patients: An investigation in six European countries. <i>Diabetes Research and Clinical Practice</i> , <b>2017</b> , 126, 16-24	7.4	7
31	Facilitating autonomous, confident and satisfying choices: a mixed-method study of women's choice-making in prenatal screening for common aneuploidies. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 119	3.2	7
30	Do Caregiver Characteristics Affect Caregiver Burden Differently in Different Countries?. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , <b>2019</b> , 34, 148-152	2.5	7

29	Economies of scale in cardiac surgery. <i>Journal of Hospital Administration</i> , <b>2015</b> , 4, 78	0.3	6
28	Development of a universal short patient satisfaction questionnaire on the basis of SERVQUAL: Psychometric analyses with data of diabetes and stroke patients from six different European countries. <i>PLoS ONE</i> , <b>2019</b> , 14, e0197924	3.7	5
27	Benchmarking outcomes on multiple contextual levels in lean healthcare: a systematic review, development of a conceptual framework, and a research agenda. <i>BMC Health Services Research</i> , <b>2021</b> , 21, 161	2.9	5
26	Cancer costs and outcomes in the Finnish population 2004-2014. <i>Acta Oncologica</i> , <b>2018</b> , 57, 297-303	3.2	5
25	Modularising outpatient care delivery: A mixed methods case study at a Finnish University Hospital. <i>Health Services Management Research</i> , <b>2018</b> , 31, 195-204	1	4
24	Women's choices for invasive or non-invasive testing: influence of gestational age and service delivery. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 1217-1224	3.2	4
23	Five focus strategies to organize health care delivery. <i>International Journal of Health Care Quality Assurance</i> , <b>2016</b> , 29, 177-91	1.3	4
22	Analysis of the adoption of new health technology: the case of Dupuytren's disease. <i>International Journal of Healthcare Technology and Management</i> , <b>2016</b> , 15, 210	0.3	4
21	Context-based patient choice management in healthcare. <i>International Journal of Health Care Quality Assurance</i> , <b>2018</b> , 31, 52-68	1.3	3
20	Cancer costs and outcomes for common cancer sites in the Finnish population between 2009-2014. <i>Acta Oncologica</i> , <b>2018</b> , 57, 983-988	3.2	2
19	Improving economic efficiency of operating rooms: production planning approach. <i>International Journal of Services and Standards</i> , <b>2009</b> , 5, 199	0.1	2
18	Developing and validating models for predicting nursing home admission using only RAI-HC instrument data. <i>Informatics for Health and Social Care</i> , <b>2020</b> , 45, 292-308	2.7	2
17	The impact of accessibility and service quality on the frequency of patient visits to the primary diabetes care provider: results from a cross-sectional survey performed in six European countries. <i>BMC Health Services Research</i> , <b>2020</b> , 20, 800	2.9	2
16	Measuring healthcare productivity - from unit to system level. <i>International Journal of Health Care Quality Assurance</i> , <b>2016</b> , 29, 288-99	1.3	2
15	Triage quality control is missing tools-a new observation technique for ED quality improvement. <i>International Journal for Quality in Health Care</i> , <b>2017</b> , 29, 295-300	1.9	1
14	International benchmarking of tertiary trauma centers: productivity and throughput approach. <i>Journal of Trauma Management and Outcomes</i> , <b>2011</b> , 5, 10		1
13	How to Benefit from Focus in Health Services? <b>2011</b> ,		1
12	Women's decisional conflict in the pathway of prenatal screening and testing: an explorative study within Finnish public maternity care. <i>Journal of Perinatal Medicine</i> , <b>2020</b> , 48, 527-537	2.7	1

11	Costs of hospital trauma team simulation training: a prospective cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e046845	1	1
10	The cross-national applicability of lean implementation measures and hospital performance measures: a case study of Finland and the USA. <i>International Journal for Quality in Health Care</i> , <b>2021</b> , 33,	1.9	1
9	Healthcare Workers' Experiences and Views of Using Surgical Masks and Respirators, and Their Attitudes on the Sustainability: A Semi-Structured Survey Study during COVID-19.. <i>Nursing Reports</i> , <b>2021</b> , 11, 615-628	0.8	1
8	Evidence for marked underutilization of insurance billing in malignant pleural mesothelioma in Finland. <i>Thoracic Cancer</i> , <b>2021</b> , 12, 2594-2600	3.2	1
7	Using machine learning for the personalised prediction of revision endoscopic sinus surgery.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0267146	3.7	1
6	A qualitative study on professionals' attitudes and views towards the introduction of patient reported measures into public maternity care pathway. <i>BMC Health Services Research</i> , <b>2021</b> , 21, 645	2.9	0
5	Maternal childbirth experience and pain relief methods: a retrospective 7-year cohort study of 85 488 parturients in Finland.. <i>BMJ Open</i> , <b>2022</b> , 12, e061186	3	0
4	Comparing modular and personal service delivery in specialised outpatient care: A survey of haematology and oncology patient preferences. <i>Health Services Management Research</i> , <b>2019</b> , 32, 209-217		
3	Validation of the Lean Healthcare Implementation Self-Assessment Instrument (LHISI) in the Finnish healthcare context. <i>BMC Health Services Research</i> , <b>2021</b> , 21, 1289	2.9	
2	Benchmarking as a Development Tool in Healthcare. <i>Lecture Notes in Business Information Processing</i> , <b>2013</b> , 279-284	0.6	
1	Perspectives of mass customisation and modularisation in health service delivery: a scoping review. <i>International Journal of Healthcare Technology and Management</i> , <b>2019</b> , 17, 255	0.3	