Lean in healthcare: The unfilled promise?

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Citation Report

#	Article	IF	CITATIONS
1	Industrial Management & amp; Data Systems. Industrial Management and Data Systems, 1992, 92, 1-43.	2.2	1
2	Service improvement in the English National health service: Complexities and tensions. Journal of Management and Organization, 2012, 18, 594-607.	1.6	22
3	Lean hospitals: a new challenge for facility designers. Intelligent Buildings International, 2012, 4, 126-143.	1.3	29
5	SimLean: Utilising simulation in the implementation of lean in healthcare. European Journal of Operational Research, 2012, 219, 188-197.	3.5	191
6	Let's dance: Organization studies, medical sociology and health policy. Social Science and Medicine, 2012, 74, 273-280.	1.8	46
7	Health, wealth and ways of life: What can we learn from the Swedish, US and UK experience? Overview. Social Science and Medicine, 2012, 74, 639-642.	1.8	4
8	A New Theory for Public Service Management? Toward a (Public) Service-Dominant Approach. American Review of Public Administration, 2013, 43, 135-158.	1.5	495
9	Evaluating Lean in healthcare. International Journal of Health Care Quality Assurance, 2013, 26, 220-235.	0.2	190
11	Lean: A failed theory for public services?. Public Management Review, 2013, 15, 265-287.	3.4	253
12	The role of management consultancy in implementing operations management in the public sector. International Journal of Operations and Production Management, 2013, 33, 1555-1578.	3.5	26
13	Lean Thinking and Six Sigma: proven techniques in industry. Can they help health care?. International Journal of Care Pathways, 0, , .	0.5	1
14	QI. Nursing Management, 2013, 44, 30-37.	0.2	1
15	Attitude is everything?. Health Care Management Review, 2013, 38, 306-316.	0.6	48
16	Leadership, a key element of quality improvement in healthcare. Results from a literature review of "Lean Healthcare―and the Productive Ward. The British Journal of Leadership in Public Services, 2013, 9, 90-108.	0.4	19
17	Leadership and transformational change in healthcare organisations: A qualitative analysis of the North East Transformation System. Health Services Management Research, 2013, 26, 29-37.	1.0	55
18	Managing School Safety in Thailand. SAGE Open, 2013, 3, 215824401348998.	0.8	4
19	Lean in UK Government: internal efficiency or customer service?. Production Planning and Control, 2013, 24, 903-915.	5.8	105
20	Time to care: a patientâ€centered quality improvement strategy. Leadership in Health Services, 2013, 26, 220-231.	0.5	12

ATION REDO

#	Article	IF	CITATIONS
21	Future developments in health care performance management. Journal of Multidisciplinary Healthcare, 2013, 6, 415.	1.1	4
22	Guidelines for overcoming hospital managerial challenges: a systematic literature review. Therapeutics and Clinical Risk Management, 2013, 9, 427.	0.9	14
23	Lean in healthcare – history and recent developments. Journal of Health Organization and Management, 2014, 28, 130-4.	0.6	26
24	Task-based voice: teamworking, autonomy and performance. , 2014, , .		Ο
25	One size does not fit all: a qualitative content analysis of the importance of existing quality improvement capacity in the implementation of Releasing Time to Care: the Productive Wardâ,,¢ in Saskatchewan, Canada. BMC Health Services Research, 2014, 14, 642.	0.9	17
26	Lean thinking in hospitals: is there a cure for the absence of evidence? A systematic review of reviews. BMJ Open, 2014, 4, e003873.	0.8	102
27	Lean in healthcare from employees' perspectives. Journal of Health Organization and Management, 2014, 28, 177-195.	0.6	180
28	Complexity complicates lean: lessons from seven emergency services. Journal of Health Organization and Management, 2014, 28, 266-288.	0.6	73
29	Readiness factors for lean implementation in healthcare settings – a literature review. Journal of Health Organization and Management, 2014, 28, 135-153.	0.6	170
30	Ethics and Lean Management – a paradox?. International Journal of Quality and Service Sciences, 2014, 6, 191-202.	1.4	15
31	Dissemination strategy for Lean thinking in health care. International Journal of Health Care Quality Assurance, 2014, 27, 391-404.	0.2	30
32	Exploring the nature and impact of leadership on the local implementation of The Productive Ward Releasing Time to Careâ,,¢. Journal of Health Organization and Management, 2014, 28, 154-176.	0.6	26
33	Implementing lean management/Six Sigma in hospitals: beyond empowerment or work intensification?. International Journal of Human Resource Management, 2014, 25, 2926-2940.	3.3	106
34	Efficient, Compassionate, and Fractured: <i>Contemporary Care in the ICU</i> . Hastings Center Report, 2014, 44, 35-43.	0.7	13
35	Organisational readiness and Lean Thinking implementation: Findings from three emergency department case studies in New Zealand. Health Services Management Research, 2014, 27, 1-9.	1.0	34
36	Lean design improves both health-care facilities and processes: a literature review. Intelligent Buildings International, 2014, 6, 170-185.	1.3	24
37	Wider applications for Lean. International Journal of Productivity and Performance Management, 2014, 63, 550-568.	2.2	49
38	The lean-performance relationship in services: a theoretical model. International Journal of Operations and Production Management, 2014, 34, 750-785.	3.5	78

	CITATIO	CITATION REPORT	
#	Article	IF	CITATIONS
39	Teamworking under Lean in UK public services: lean teams and team targets in Her Majesty's Revenue & Customs (HMRC). International Journal of Human Resource Management, 2014, 25, 2978-2995.	3.3	70
40	Assessing Lean Deployment in Healthcare—A Critical Review and Framework. Journal of Enterprise Transformation, 2014, 4, 3-27.	1.0	28
41	A framework to analyze hospital-wide patient flow logistics: Evidence from an Italian comparative study. Health Policy, 2014, 115, 196-205.	1.4	37
42	A Qualitative Evaluation of Geographical Localization of Hospitalists: How Unintended Consequences May Impact Quality. Journal of General Internal Medicine, 2014, 29, 1009-1016.	1.3	18
43	Seeing patient safety â€~Like a State'. Safety Science, 2014, 67, 50-57.	2.6	23
44	The transition of a largeâ€scale quality improvement initiative: a bibliometric analysis of the Productive Ward: Releasing Time to Care Programme. Journal of Clinical Nursing, 2014, 23, 2414-2423.	1.4	17
45	Toward a conceptual framework for exploring multilevel relationships between Lean Management and Six Sigma, enabling HRM, strategic climate and outcomes in healthcare. International Journal of Human Resource Management, 2014, 25, 2911-2925.	3.3	48
46	â€~Lean', new technologies and employment in public health services: employees' experiences in the National Health Service. International Journal of Human Resource Management, 2014, 25, 2941-2956.	3.3	34
47	Ethical Perspectives in Work Disability Prevention and Return to Work: Toward a Common Vocabulary for Analyzing Stakeholders' Actions and Interactions. Journal of Business Ethics, 2014, 120, 237-250.	3.7	29
48	A critical analysis of Lean approach structuring in hospitals. Business Process Management Journal, 2014, 20, 433-454.	2.4	42
49	The impact of a large-scale quality improvement programme on work engagement: Preliminary results from a national cross-sectional-survey of the †Productive Ward'. International Journal of Nursing Studies, 2014, 51, 1634-1643.	2.5	52
50	Visualizing institutional logics in sociomaterial practices. Information and Organization, 2014, 24, 129-155.	3.1	45
51	Sustainable public service organisations: A Public Service-Dominant approach. Society and Economy, 2014, 36, 313-338.	0.2	18
52	Cultural change in healthcare organisations through lean practices. European Journal of Cross-Cultural Competence and Management, 2014, 3, 212.	0.1	1
53	Service evaluation of child chalazion management: an orthoptist-led clinic. International Journal of Ophthalmic Practice, 2014, 5, 189-192.	0.0	0
54	Partial and iterative Lean implementation: two case studies. International Journal of Operations and Production Management, 2015, 35, 702-727.	3.5	79
55	Distributed leadership, team working and service improvement in healthcare. Leadership in Health Services, 2015, 28, 332-344.	0.5	31
56	Regulating Hospital Social Workers and Nurses: Propping Up an "Efficient―Lean Health Care System. Studies in Political Economy, 2015, 95, 115-136.	0.5	6

#	ARTICLE	IF	CITATIONS
57	A framework for improving school safety management: applying lean thinking to a case study in Thailand. International Journal of Management in Education, 2015, 9, 47.	0.1	0
60	Republished: How to study improvement interventions: a brief overview of possible study types. Postgraduate Medical Journal, 2015, 91, 343-354.	0.9	36
61	Lost in translation: a case-study of the travel of lean thinking in a hospital. BMC Health Services Research, 2015, 15, 401.	0.9	43
62	Exploring the Relationship Between Human Resource Management and Organizational Performance in the Healthcare Sector. , 2015, , .		0
63	An axiomatic design-based approach for the patient-value-oriented design of a sustainable Lean healthcare system. International Journal of Procurement Management, 2015, 8, 66.	0.1	5
64	How to design Lean interventions to enable impact, sustainability and effectiveness. A mixed-method study. Journal of Hospital Administration, 2015, 4, 18.	0.0	3
65	Le déploiement du lean santé au Québec en mode agile. Revue Question(s) De Management, 2015, nº 10 45-64.	^{),} 0.0	6
66	Duración de la estancia hospitalaria. MetodologÃas para su intervención. Revista Gerencia Y Politicas De Salud, 2015, 13, .	0.2	10
67	Mejora en el Tiempo de Atención al Paciente en una Unidad de Urgencias Mediante la Aplicación de Manufactura Esbelta. Informacion Tecnologica (discontinued), 2015, 26, 187-198.	0.1	5
68	Lean Healthcare: uma análise da literatura. , 2015, 16, .		0
69	Building skills in organizational and systems changes. Nurse Practitioner, 2015, 40, 14-23.	0.2	2
70	Casting the lean spell: The promotion, dilution and erosion of lean management in the NHS. Human Relations, 2015, 68, 1557-1577.	3.8	123
71	Applying lean principles to the design of healthcare facilities. International Journal of Production Economics, 2015, 170, 677-686.	5.1	116
72	A general framework for lean transformation of hospitals. , 2015, , .		1
73	A Decade of Lean in Healthcare: Current State and Future Directions. Global Business Review, 2015, 16, 1082-1099.	1.6	50
74	How to study improvement interventions: a brief overview of possible study types: TableÂ1. BMJ Quality and Safety, 2015, 24, 325-336.	1.8	210
75	Investigating the connections between health lean management and clinical risk management. International Journal of Health Care Quality Assurance, 2015, 28, 791-811.	0.2	16
76	Using lean principles to drive operational improvements in intermodal container facilities. Journal of Facilities Management, 2015, 13, 266-281.	1.0	28

#	Article	IF	CITATIONS
77	How does performance history impact supplier selection in public sector?. Industrial Management and Data Systems, 2015, 115, 107-128.	2.2	15
79	The effects of resource improvement on decisionâ€toâ€delivery times for cesarean deliveries in a Ghanaian regional hospital. International Journal of Gynecology and Obstetrics, 2015, 130, 274-278.	1.0	6
80	The critical success factors for successful lean implementation in hospitals. International Journal of Productivity and Quality Management, 2015, 15, 108.	0.1	32
81	Lean in healthcare: A comprehensive review. Health Policy, 2015, 119, 1197-1209.	1.4	377
83	Aligning service processes to the nature of care in hospitals: an exploratory study of the impact of variation. Operations Management Research, 2015, 8, 32-47.	5.0	8
84	Promoting Employee Health by Integrating Health Protection, Health Promotion, and Continuous Improvement. Journal of Occupational and Environmental Medicine, 2015, 57, 217-225.	0.9	28
85	A framework for online health analytics for advanced prognostics and health management of astronauts. , 2015, , .		4
86	Technology Integration Performance Assessment Using Lean Principles in Health Care. American Journal of Medical Quality, 2015, 30, 374-381.	0.2	10
87	Identifying Critical Issues in Lean Implementation in Hospitals. Hospital Topics, 2015, 93, 44-52.	0.3	22
88	Utilizing lean tools to improve value and reduce outpatient wait times in an Indian hospital. Leadership in Health Services, 2015, 28, 57-69.	0.5	32
89	When does marketisation lead to privatisation? Profit-making in English health services after the 2012 Health and Social Care Act. Social Science and Medicine, 2015, 124, 215-223.	1.8	55
90	Lean production tools and decision latitude enable conditions for innovative learning in organizations: A multilevel analysis. Applied Ergonomics, 2015, 47, 285-291.	1.7	25
91	Healthcare workers' perceptions of lean: A context-sensitive, mixed methods study in three Swedish hospitals. Applied Ergonomics, 2015, 47, 181-192.	1.7	45
92	Lean in healthcare: Engagement in development, job satisfaction or exhaustion?. Journal of Hospital Administration, 2016, 5, 91.	0.0	10
93	Proposition of a New Methodology Based on the Lean-logistic Approach for Enhanced Performance of the Hospital Supply Chain. Research Journal of Applied Sciences, Engineering and Technology, 2016, 13, 245-252.	0.1	1
94	Lean Participative Process Improvement: Outcomes and Obstacles in Trauma Orthopaedics. PLoS ONE, 2016, 11, e0152360.	1.1	10
96	Using Lean Thinking at an otorhinolaryngology outpatient clinic to improve quality of care. Laryngoscope, 2016, 126, 839-846.	1.1	10
97	Application of Lean Manufacturing in Hospitals—the Need to Consider Maturity, Complexity, and the Value Concept. Human Factors and Ergonomics in Manufacturing, 2016, 26, 430-442.	1.4	39

#	Article	IF	Citations
98	What if implementation is not the problem? Exploring the missing links between knowledge and action. International Journal of Health Planning and Management, 2016, 31, 208-226.	0.7	20
99	Case Study of Lean in Hospital Admissions to Inspire Culture Change. EMJ - Engineering Management Journal, 2016, 28, 209-223.	1.4	21
100	The impact of Lean-logistics and the information system on the information flow management within the healthcare supply chain. , 2016, , .		3
101	Kaizen practice in healthcare: a qualitative analysis of hospital employees' suggestions for improvement. BMJ Open, 2016, 6, e012256.	0.8	39
102	Performance Improvement in Health Care Organizations. Foundations and Trends in Technology, Information and Operations Management, 2016, 9, 153-309.	0.4	5
103	Education, night splinting and exercise versus usual care on recovery and conversion to surgery for people awaiting carpal tunnel surgery: a protocol for a randomised controlled trial. BMJ Open, 2016, 6, e012053.	0.8	11
104	Process mining in healthcare: A literature review. Journal of Biomedical Informatics, 2016, 61, 224-236.	2.5	422
105	Prioritizing lean management practices in public and private hospitals. Journal of Health Organization and Management, 2016, 30, 457-474.	0.6	45
106	AHP framework to assist lean deployment in Abu Dhabi public healthcare delivery system. Business Process Management Journal, 2016, 22, 546-565.	2.4	48
107	Process redesign for time-based emergency admission targets. Journal of Health Organization and Management, 2016, 30, 939-949.	0.6	12
108	Why are they waiting? Exploring professional perspectives and developing solutions to delayed diagnosis of autism spectrum disorder in adults and children. Research in Autism Spectrum Disorders, 2016, 31, 53-65.	0.8	32
109	Problems with the electronic health record. Nursing Philosophy, 2016, 17, 49-58.	0.9	29
110	Lean Improvement Practices: Lessons from Healthcare Service Delivery Chains. IFAC-PapersOnLine, 2016, 49, 1158-1163.	0.5	11
111	The importance, challenges and prospects of taking work practices into account for healthcare quality improvement. Journal of Health Organization and Management, 2016, 30, 672-689.	0.6	12
112	Implementing operations strategy through Lean processes within health care. International Journal of Operations and Production Management, 2016, 36, 1435-1457.	3.5	38
113	TQM and lean strategy deployment in Italian hospitals. Leadership in Health Services, 2016, 29, 377-391.	0.5	37
114	Identification and development of Lean and Safety projects. Safety Science, 2016, 89, 319-337.	2.6	11
115	Sustainable Lean in psychiatry? Assessment through socio-technical principles. International Journal of Quality and Service Sciences, 2016, 8, 53-71.	1.4	9

#	Article	IF	CITATIONS
116	Exploring strategic execution. Journal of Strategy and Management, 2016, 9, 406-428.	1.9	4
117	Operationalising the Lean principles in maternity service design using 3P methodology. BMJ Quality Improvement Reports, 2016, 5, u208920.w5761.	0.8	8
118	Does lean muddy the quality improvement waters? A qualitative study of how a hospital management team understands lean in the context of quality improvement. BMC Health Services Research, 2016, 16, 588.	0.9	16
119	Six ways not to improve patient flow: a qualitative study. BMJ Quality and Safety, 2017, 26, bmjqs-2016-005438.	1.8	27
120	The Safer Delivery of Surgical Services Program (S3). Annals of Surgery, 2016, 264, 997-1003.	2.1	6
121	Eliminate slogans and remove barriers to pride in work. Journal of Health Services Research and Policy, 2016, 21, 206-208.	0.8	3
122	A meta-modeling technique for analyzing, designing and adapting healthcare processes: A process-deliverable perspective. , 2016, , .		4
123	The rhetoric and reality of Lean: a multiple case study. Total Quality Management and Business Excellence, 2016, 27, 398-412.	2.4	25
124	Sustaining organizational culture change in health systems. Journal of Health Organization and Management, 2016, 30, 2-30.	0.6	109
125	Service innovation, renewal, and adoption/rejection in dynamic global contexts. Journal of Business Research, 2016, 69, 2397-2400.	5.8	38
126	Lean healthcare: review, classification and analysis of literature. Production Planning and Control, 2016, 27, 823-836.	5.8	169
127	Reverse exchange: classifications for public service SCM. Supply Chain Management, 2016, 21, 216-227.	3.7	13
128	The Impact of Workaround Difficulty on Frontline Employees' Response to Operational Failures: A Laboratory Experiment on Medication Administration. Management Science, 2016, 62, 1124-1144.	2.4	65
129	A case study of kanban implementation within the pharmaceutical supply chain. International Journal of Logistics Research and Applications, 2016, 19, 239-255.	5.6	32
130	Making the value flow: application of value stream mapping in a Brazilian public healthcare organisation. Total Quality Management and Business Excellence, 2017, 28, 1544-1558.	2.4	52
131	Lean healthcare in developing countries: evidence from Brazilian hospitals. International Journal of Health Planning and Management, 2017, 32, e99-e120.	0.7	62
132	Hairy Goals and Organizational Fit: A Case of Implementing ICT-Supported Task Planning in a Large Hospital Region. Journal of Change Management, 2017, 17, 9-30.	2.3	1
133	Uncomfortable truths – teamworking under lean in the UK. International Journal of Human Resource Management, 2017, 28, 449-467.	3.3	52

#	Article	IF	CITATIONS
134	What drives continuous improvement project success in healthcare?. International Journal of Health Care Quality Assurance, 2017, 30, 43-57.	0.2	36
135	Lean in Healthcare. , 2017, , 29-44.		3
136	Hospital management from a high reliability organizational change perspective. International Journal of Public Sector Management, 2017, 30, 67-84.	1.2	13
137	Lean tools promoting individual innovation in healthcare. Creativity and Innovation Management, 2017, 26, 175-188.	1.9	15
139	Does Lean healthcare improve patient satisfaction? A mixed-method investigation into primary care. BMJ Quality and Safety, 2017, 26, 95-103.	1.8	52
140	Using kaizen to improve employee well-being: Results from two organizational intervention studies. Human Relations, 2017, 70, 966-993.	3.8	78
141	Prioritising the enablers for the successful implementation of Kaizen in China. International Journal of Quality and Reliability Management, 2017, 34, 549-568.	1.3	16
142	Between meaning and duty - leaders' uses and misuses of ethical arguments in generating engagement. Journal of Nursing Management, 2017, 25, 129-138.	1.4	5
143	Engineering Medicine: The Deployment of Lean Production in Healthcare. Research in the Sociology of Work, 2017, , 87-115.	1.5	5
144	Can lean contribute to work intensification in healthcare?. Journal of Health Organization and Management, 2017, 31, 369-384.	0.6	58
145	State of research and future research tendencies in lean healthcare: a bibliometric analysis. Scientometrics, 2017, 112, 799-816.	1.6	38
146	Human resource management innovation in health care: the institutionalisation of new support roles. Human Resource Management Journal, 2017, 27, 228-245.	3.6	16
147	Electronic Health Records and the Disappearing Patient. Medical Anthropology Quarterly, 2017, 31, 403-421.	0.7	37
148	A questionnaire measuring staff perceptions of Lean adoption in healthcare: development and psychometric testing. BMC Health Services Research, 2017, 17, 235.	0.9	18
149	Impact of lean interventions on time buffer reduction in a hospital setting. International Journal of Production Research, 2017, 55, 4802-4815.	4.9	9
150	The problem with $\hat{a} \in \tilde{5}$ whys $\hat{a} \in M$. BMJ Quality and Safety, 2017, 26, 671-677.	1.8	51
151	Application of interpretive structural modelling approach for the analysis of barriers affecting lean manufacturing implementation in Indian manufacturing industry. International Journal of Business Performance and Supply Chain Modelling, 2017, 9, 1.	0.2	5
152	Lean production in complex socio-technical systems: A systematic literature review. Journal of Manufacturing Systems, 2017, 45, 135-148.	7.6	53

#	Article	IF	CITATIONS
153	Increasing value-adding patient care by applying a modified TCAB program. Leadership in Health Services, 2017, 30, 411-427.	0.5	1
154	Lean and process-orienting health care – linking and disentangling activities. Qualitative Research in Accounting and Management, 2017, 14, 390-406.	1.0	1
155	Contextual factors: assessing their influence on flow or resource efficiency orientations in healthcare lean projects. Operations Management Research, 2017, 10, 118-136.	5.0	6
156	A â€~movement for improvement'? A qualitative study of the adoption of social movement strategies in the implementation of a quality improvement campaign. Sociology of Health and Illness, 2017, 39, 1083-1099.	1.1	17
157	Does lean cure variability in health care?. International Journal of Operations and Production Management, 2017, 37, 1229-1245.	3.5	16
158	How do managerial techniques evolve over time? The distortion of "facilitation―in healthcare service improvement. Public Management Review, 2017, 19, 1165-1183.	3.4	27
159	Lean management in health care: effects on patient outcomes, professional practice, and healthcare systems. The Cochrane Library, 0, , .	1.5	5
160	Quality improvement in physiotherapy services. International Journal of Health Care Quality Assurance, 2017, 30, 424-435.	0.2	4
161	Exploring "patient-centered―hospitals: a systematic review to understand change. BMC Health Services Research, 2017, 17, 364.	0.9	48
162	Green and Lean Management. Management and Industrial Engineering, 2017, , .	0.3	4
162 163	Green and Lean Management. Management and Industrial Engineering, 2017, , . How practice <i>makes </i> sense in healthcare operations: Studying sensemaking as performative, material-discursive practice. Human Relations, 2017, 70, 566-593.	0.3	4 54
	How practice <i>makes</i> sense in healthcare operations: Studying sensemaking as performative,		
163	How practice <i>makes </i> sense in healthcare operations: Studying sensemaking as performative, material-discursive practice. Human Relations, 2017, 70, 566-593. Lean from the First-line Managers' Perspective – Assuredness about the Effects of Lean as a Driving	3.8	54
163 164	 How practice <i>makes </i>sense in healthcare operations: Studying sensemaking as performative, material-discursive practice. Human Relations, 2017, 70, 566-593. Lean from the First-line Managers' Perspective – Assuredness about the Effects of Lean as a Driving Force for Sustainable Change. Management and Production Engineering Review, 2017, 8, 49-56. Leadership Requirements for Successful Implementation of Lean Management in Health Care: A 	3.8	54 1
163 164 165	 How practice <i>makes </i>sense in healthcare operations: Studying sensemaking as performative, material-discursive practice. Human Relations, 2017, 70, 566-593. Lean from the First-line Managers' Perspective – Assuredness about the Effects of Lean as a Driving Force for Sustainable Change. Management and Production Engineering Review, 2017, 8, 49-56. Leadership Requirements for Successful Implementation of Lean Management in Health Care: A Systematic Review of the Literature. , 0, , . 	3.8	54 1 0
163 164 165 166	 How practice <i>makes </i> sense in healthcare operations: Studying sensemaking as performative, material-discursive practice. Human Relations, 2017, 70, 566-593. Lean from the First-line Managers' Perspective – Assuredness about the Effects of Lean as a Driving Force for Sustainable Change. Management and Production Engineering Review, 2017, 8, 49-56. Leadership Requirements for Successful Implementation of Lean Management in Health Care: A Systematic Review of the Literature., 0, , . Uma anÂ; lise das barreiras e dificuldades em lean healthcare. Revista Produ§£o Online, 2017, 17, 620-640. Defining Lean Changeâ€"Framing Lean Implementation in Organizational Development. International 	3.8 1.4 0.1	54 1 0 4
163 164 165 166 167	 How practice <i>>makes </i>> sense in healthcare operations: Studying sensemaking as performative, material-discursive practice. Human Relations, 2017, 70, 566-593. Lean from the First-line Managers' Perspective – Assuredness about the Effects of Lean as a Driving Force for Sustainable Change. Management and Production Engineering Review, 2017, 8, 49-56. Leadership Requirements for Successful Implementation of Lean Management in Health Care: A Systematic Review of the Literature. , 0, , . Uma análise das barreiras e dificuldades em lean healthcare. Revista Produção Online, 2017, 17, 620-640. Defining Lean Change—Framing Lean Implementation in Organizational Development. International Journal of Business and Management, 2017, 12, 10. 	3.8 1.4 0.1 0.1	54 1 0 4 2

#	Article	IF	CITATIONS
171	Lean Leadership Practices-A Literature Review. Industrial Engineering & Management, 2017, 06, .	0.1	1
172	Applying Lean-Six-Sigma Methodology in radiotherapy: Lessons learned by the breast daily repositioning case. Radiotherapy and Oncology, 2018, 127, 326-331.	0.3	17
173	New Approaches and Trends in Health Care. Procedia Manufacturing, 2018, 22, 947-951.	1.9	18
174	SUCCESSFUL IMPLEMENTATION OF LEAN AS A MANAGERIAL PRINCIPLE IN HEALTH CARE: A CONCEPTUAL ANALYSIS FROM SYSTEMATIC LITERATURE REVIEW. International Journal of Technology Assessment in Health Care, 2018, 34, 134-146.	0.2	30
175	How much of Toyota's philosophy is embedded in health care at the organisational level? A review. Journal of Nursing Management, 2018, 26, 348-357.	1.4	7
176	The Finnish healthcare services lean management. Leadership in Health Services, 2018, 31, 17-32.	0.5	12
178	Landscape Analysis: What Are the Forefronts of Change in the US Hospitals?. Innovation, Technology and Knowledge Management, 2018, , 213-243.	0.4	8
179	Operations Research Applications in Health Care Management. Profiles in Operations Research, 2018, , .	0.3	10
181	Application of Structural Equation Modeling for Analysis of Lean Concepts Deployment in Healthcare Sector. Management and Industrial Engineering, 2018, , 91-103.	0.3	2
182	Assessing the readiness to implement lean in healthcare institutions – A case study. International Journal of Production Economics, 2018, 197, 123-142.	5.1	68
183	Management simulations for Lean healthcare: exploiting the potentials of role-playing. Journal of Health Organization and Management, 2018, 32, 298-320.	0.6	15
184	Strategies for the development of telemedicine consultation: Lean management theory perspective. , 2018, , .		2
185	Factors influencing lean implementation in healthcare organizations: An ISM approach. International Journal of Healthcare Management, 2018, 11, 25-37.	1.2	75
187	Editorial: The landscape of Lean across public services. Public Money and Management, 2018, 38, 1-4.	1.2	20
188	Using bandwidths to visualize and improve patient pathways. Public Money and Management, 2018, 38, 21-28.	1.2	2
189	Attaining Improvement Without Sustaining It? The Evolution of Facilitation in a Healthcare Knowledge Mobilisation Initiative. , 2018, , 255-273.		0
190	Reconstituting lean in healthcare: From waste elimination toward †queue-less' patient-focused care. Business Horizons, 2018, 61, 13-22.	3.4	55
191	Lean Healthcare. Profiles in Operations Research, 2018, , 543-568.	0.3	3

#	Article	IF	CITATIONS
192	Achieving level patient flow in an outpatient oncology clinic. IISE Transactions on Healthcare Systems Engineering, 2018, 8, 47-58.	1.2	8
193	A Systematic Literature Review on Recent Lean Research: Stateâ€ofâ€theâ€art and Future Directions. International Journal of Management Reviews, 2018, 20, 579-605.	5.2	197
194	Systemic Lean Intervention: Enhancing Lean with Community Operational Research. European Journal of Operational Research, 2018, 268, 1134-1148.	3.5	56
195	Making Process Improvements Stick. SSRN Electronic Journal, 0, , .	0.4	2
196	Decrease Turn -Around Time for Room Readiness After Patient Discharge / Lean Study at KHCC. , 2018, , .		0
197	Nurses' Perspectives on Lean Redesigns to Patient Flow and Inpatient Discharge Process Efficiency. Global Qualitative Nursing Research, 2018, 5, 233339361881065.	0.7	9
198	Lean Implementation and Managerial Ability-Evidence from the Healthcare Industry. SSRN Electronic Journal, O, , .	0.4	0
199	Produção enxuta em operações de serviços: uma revisão sistemática. Revista Produção Online, 2018, 1016-1042.	18. 0.1	2
200	Industry 4.0 and lean management: a proposed integration model and research propositions. Production and Manufacturing Research, 2018, 6, 416-432.	0.9	172
201	Application of lean healthcare in hospital services: a review of the literature (2007 to 2017). Production, 2018, 28, .	1.3	15
202	A discrete event simulation model to evaluate the treatment pathways of patients with cataract in the United Kingdom. BMC Health Services Research, 2018, 18, 933.	0.9	14
203	An integrated lean methodology for improving patient flow in an emergency department – case study of a Saudi Arabian hospital. Production Planning and Control, 2018, 29, 1058-1081.	5.8	28
204	Discursive practice – lean thinking, nurses' responsibilities and the cost to care. Journal of Health Organization and Management, 2018, 32, 762-778.	0.6	14
205	Lean, six sigma and lean six sigma in the food industry: A systematic literature review. Trends in Food Science and Technology, 2018, 82, 122-133.	7.8	69
206	The sustainability of Lean in pediatric healthcare: a realist review. Systematic Reviews, 2018, 7, 137.	2.5	24
207	An integrative approach to improving patient care pathways. International Journal of Health Care Quality Assurance, 2018, 31, 810-821.	0.2	15
208	"8A―framework for value stream selection – an empirical case study. Journal of Organizational Change Management, 2018, 31, 1001-1026.	1.7	5
209	System-wide lean implementation in health care: A multiple case study. Health Services Management Research, 2018, 31, 60-73.	1.0	17

ARTICLE IF CITATIONS # Lean leadership in major projects: from "predict and provide―to "predict and prevent― International 210 3.5 14 Journal of Operations and Production Management, 2018, 38, 1368-1386. Improving patient flow through applying lean concepts to emergency department. Leadership in Health 211 Services, 2018, 31, 293-309. The joint use of resilience engineering and lean production for work system design: A study in 212 1.7 53 healthcare. Applied Ergonomics, 2018, 71, 45-56. Situated valuations: Affordances of management technologies in organizations. Scandinavian Journal 1.0 of Management, 2018, 34, 245-255. Lean Six Sigma and the Australian business excellence framework. International Journal of Lean Six 214 2.4 10 Sigma, 2018, 9, 185-198. IMPLEMENTAÇÃO DO LEAN HEALTHCARE: EXPERIÊNCIAS E LIÇÕES APRENDIDAS EM HOSPITAIS BRASILEIROS RAE Revista De Administracao De Empresas, 2018, 58, 30-43. Evaluating organizational change in health care: the patient-centered hospital model. BMC Health 216 0.9 32 Services Research, 2018, 18, 95. Lean healthcare: scale, scope and sustainability. International Journal of Health Care Quality 0.2 Assurance, 2018, 31, 684-696. Exploring the potential of a multi-level approach to improve capability for continuous organizational 218 0.9 13 improvement and learning in a Swedish healthcare region. BMC Health Services Research, 2018, 18, 376. Problem-solving behaviour of nurses in a lean environment. Journal of Nursing Management, 2019, 27, 1.4 35-41. Organizational trials of valuation: insights from the work of <i>leaning </i>the patient distribution 220 0.8 5 process at a children's hospital. Journal of Cultural Economy, 2019, 12, 54-69. Lean Methods Applied to CAD/CAM Pedagogy in the Dental Simulation Laboratory. Journal of Dental 221 Education, 2019, 83, 1081-1091. Lean methodology for pathology laboratories: a case study from a public hospital. Turk Patoloji 222 0.1 2 Dergisi, 2019, 35, 228-236. Staff perception of Lean, care-giving, thriving and exhaustion: a longitudinal study in primary care. BMC Health Services Research, 2019, 19, 652. Lean in healthcare organization: an opportunity for environmental sustainability. Benchmarking, 2019, 224 2.9 37 26, 205-220. Organizational issues for the lean success in China: exploring a change strategy for lean success. BMC Health Services Research, 2019, 19, 66. Lean management practices in healthcare sector: a literature review. Benchmarking, 2019, 26, 1275-1289. 226 2.9 38 A stakeholder perspective on process improvement behaviours: delivering the triple bottom line in 5.8 SMEs. Production Planning and Control, 2019, 30, 437-447.

#	Article	IF	Citations
228	Disrupting activities in quality improvement initiatives: a qualitative case study of the QuICR Door-To-Needle initiative. BMJ Quality and Safety, 2019, 28, bmjqs-2018-008898.	1.8	1
229	Leadership behaviors during lean healthcare implementation: a review and longitudinal study. Journal of Manufacturing Technology Management, 2019, 31, 193-215.	3.3	36
230	Advancing lean management: The missing quantitative approach. Operations Research Perspectives, 2019, 6, 100114.	1.2	25
231	A systematic review of Lean in healthcare: a global prospective. International Journal of Quality and Reliability Management, 2019, 36, 1370-1391.	1.3	64
232	Lean bundles in health care: a scoping review. Journal of Health Organization and Management, 2019, 33, 488-510.	0.6	22
233	Application of quality improvement approaches in health-care settings to reduce missed opportunities for childhood vaccination: a scoping review. Human Vaccines and Immunotherapeutics, 2019, 15, 2650-2659.	1.4	8
234	Assessment methodology for Lean Practices in healthcare organizations: case study in a Brazilian public hospital. Production, 2019, 29, .	1.3	5
235	A fuzzy interpretive structural modeling approach for evaluating the factors affecting lean implementation in Indian healthcare industry. International Journal of Lean Six Sigma, 2019, 11, 376-397.	2.4	24
236	Applying Lean Six Sigma methods to improve infectious waste management in hospitals. International Journal of Six Sigma and Competitive Advantage, 2019, 11, 1.	0.3	5
237	Assessing performance and value-creation capabilities in Lean healthcare: insights from a case study. Public Money and Management, 2019, 39, 503-511.	1.2	10
238	Wanted in health care: Lean experts with a broad perspective. Journal of Nursing Management, 2019, 27, 1332-1336.	1.4	1
239	Literature review on lean healthcare implementation: assessment methods and practices. International Journal of Services and Operations Management, 2019, 32, 285.	0.1	16
240	Lean implementation in healthcare supply chain: a scoping review. Journal of Health Organization and Management, 2019, 33, 304-322.	0.6	60
241	Integrating lean thinking and mathematical optimization: A case study in appointment scheduling of hematological treatments. Operations Research Perspectives, 2019, 6, 100110.	1.2	8
242	Health research systems in change: the case of â€~Push the Pace' in the National Institute for Health Research. Health Research Policy and Systems, 2019, 17, 37.	1.1	5
243	Can we import improvements from industry to healthcare?. BMJ: British Medical Journal, 2019, 364, l1039.	2.4	21
244	Lean culture: a comprehensive systematic literature review. International Journal of Productivity and Performance Management, 2019, 68, 920-937.	2.2	41
245	Enteral diet therapy: use of the Lean Healthcare philosophy in process improvement. Revista Brasileira De Enfermagem, 2019, 72, 235-242.	0.2	6

#	Article	IF	CITATIONS
246	Healthcare process modularization using design structure matrix. Advanced Engineering Informatics, 2019, 39, 320-330.	4.0	14
247	Modelling of the factors affecting lean implementation in healthcare using structural equation modelling. International Journal of Systems Assurance Engineering and Management, 2019, 10, 563-575.	1.5	7
248	Lean and Six Sigma practices in the public sector: a review. International Journal of Quality and Reliability Management, 2019, 36, 437-455.	1.3	35
249	How operations matters in healthcare standardization. International Journal of Operations and Production Management, 2019, 39, 1144-1165.	3.5	18
250	Frontline meetings as support for cross-boundary coordination in hospitals. Journal of Health Organization and Management, 2019, 33, 884-901.	0.6	2
251	Lean readiness within emergency departments: a conceptual framework. Benchmarking, 2019, 26, 1874-1904.	2.9	27
252	The influence of policy makers over Lean implementations in healthcare. International Journal of Health Governance, 2019, 24, 222-229.	0.6	4
253	A case-based methodology for lean implementation in hospital operations. Journal of Health Organization and Management, 2019, 33, 656-676.	0.6	18
254	Exploring lean generic and lean healthcare cultural clusters. International Journal of Productivity and Performance Management, 2019, 69, 723-740.	2.2	9
255	Increasing affordance potency through process improvement: case study of a healthcare system. Journal of Information Technology Case and Application Research, 2019, 21, 124-139.	0.4	4
257	Application of Kaizen Principles to a Large Cochlear Implant Practice: A Continuous Quality Improvement Initiative at Mayo Clinic. Otology and Neurotology, 2019, 40, e592-e599.	0.7	4
258	Delivering direct patient care in the haemodialysis unit: a focused ethnographic study of care delivery. Journal of Research in Nursing, 2019, 24, 712-725.	0.3	Ο
259	A realist evaluation to identify contexts and mechanisms that enabled and hindered implementation and had an effect on sustainability of a lean intervention in pediatric healthcare. BMC Health Services Research, 2019, 19, 912.	0.9	41
260	Interlinking Lean and sustainability: how ready are leaders?. TQM Journal, 2019, 31, 136-149.	2.1	18
261	Lean and Six Sigma in policing: austerity, driver or distraction?. International Journal of Emergency Services, 2019, 8, 73-84.	0.7	11
262	Factors impacting technology adoption in hospital bed logistics. International Journal of Logistics Management, 2019, 30, 195-230.	4.1	13
263	What Is Lean Management in Health Care? Development of an Operational Definition for a Cochrane Systematic Review. Evaluation and the Health Professions, 2019, 42, 366-390.	0.9	55
264	Lean Six Sigma in policing services: case examples, lessons learnt and directions for future research. Total Quality Management and Business Excellence, 2019, 30, 613-625.	2.4	31

#	Article	IF	CITATIONS
265	A systematic literature review of empirical research in Lean and Six Sigma in healthcare. Total Quality Management and Business Excellence, 2020, 31, 429-449.	2.4	88
266	A framework for measuring sustainability in healthcare systems. International Journal of Healthcare Management, 2020, 13, 276-285.	1.2	39
267	The Lean paradox: <i>Does applying Lean Management increase protocol deviations?</i> A case study of cleaning staff in the hospital sector. International Journal of Healthcare Management, 2020, 13, 311-317.	1.2	1
268	Engaging Professionals in Sustainable Workplace Innovation: Medical Doctors and Institutional Work. British Journal of Management, 2020, 31, 42-55.	3.3	20
269	Brokering knowledge into the public sector: understanding improvement facilitators' priorities in the redesign of hospital care. Public Management Review, 2020, 22, 836-856.	3.4	6
270	On the tension between standardized and customized policies in health care: The case of lengthâ€ofâ€stay reduction. Journal of Operations Management, 2020, 66, 135-150.	3.3	13
271	Lean supply chain management in healthcare: a systematic review and meta-study. International Journal of Lean Six Sigma, 2020, 11, 1-34.	2.4	46
272	Ameliorating Workplace Harassment among Direct Caregivers in Canada's Healthcare System: A Theatre-Based Intervention. Work, Employment and Society, 2020, 34, 626-643.	1.9	2
273	Operationalising lean in healthcare: the impact of professionalism. Production Planning and Control, 2020, 31, 629-643.	5.8	29
274	Improvement culture in the public mental healthcare sector: evaluation of implementation efforts. Production Planning and Control, 2020, 31, 540-556.	5.8	10
275	Patient experience in a surgical assessment unit following a closed-loop audit using a Kaizen Lean system. Irish Journal of Medical Science, 2020, 189, 641-647.	0.8	6
276	Nurse managers implementing the lean management system: A qualitative study in Western Canada. Journal of Nursing Management, 2020, 28, 221-228.	1.4	7
277	Transitions and Boundaries in the Coordination and Reform of Health Services. Organizational Behaviour in Health Care, 2020, , .	0.4	1
278	Bibliometric Review of the Knowledge Base on Healthcare Management for Sustainability, 1994–2018. Sustainability, 2020, 12, 205.	1.6	22
280	Lean implementation within healthcare: imaging as fertile ground. Journal of Health Organization and Management, 2020, 34, 869-884.	0.6	4
281	Meaningful inhibitors of the lean journey: a systematic review and categorisation of over 20 years of literature. Production Planning and Control, 2022, 33, 403-426.	5.8	16
282	Key sources of operational inefficiency in the pharmaceutical supply chain. Supply Chain Management, 2020, 25, 617-635.	3.7	16
283	A study of the balancing of lean thinking and stakeholder salience in decision-making. TQM Journal, 2020, 32, 441-460.	2.1	12

#	Article	IF	CITATIONS
284	Organizational diagnostics: a systematic approach to identifying technology and workflow issues in clinical settings. JAMIA Open, 2020, 3, 269-280.	1.0	3
285	The first evidence about conceptual vs analytical lean healthcare research studies. Journal of Health Organization and Management, 2020, 34, 789-806.	0.6	22
286	From self-management to a systemized process: the implementation of lean management in a Chinese hospital's pharmacy intravenous admixture services center. Leadership in Health Services, 2020, 33, 325-337.	0.5	4
287	Exploring the emotional experience of lean. Journal of Health Organization and Management, 2020, 35, 34-52.	0.6	7
288	Healthcare Engineering: A Lean Management Approach. Journal of Healthcare Engineering, 2020, 2020, 1-17.	1.1	11
289	The use of lean methodology in healthcare settings in developing countries: a narrative review. British Journal of Health Care Management, 2020, 26, 1-13.	0.1	8
290	â€~Are they out to get us?' Power and the â€~recognition' of the subject through a â€~lean' work regir Organization Studies, 2021, 42, 1721-1740.	ne. 3.8	3
291	Value Stream Mapping: A Method That Makes the Waste in the Process Visible. , 2020, , .		0
292	A Discussion of the Synergy and Divergence between Lean Six Sigma and Person-Centred Improvement Sciences. International Journal of Research in Nursing, 2020, 11, 10-23.	1.8	17
293	Construction of nursing knowledge in commodified contexts: A discussion paper. Nursing Inquiry, 2020, 27, e12336.	1.1	4
294	Beyond â€~find and fix': improving quality and safety through resilient healthcare systems. International Journal for Quality in Health Care, 2020, 32, 204-211.	0.9	20
295	A New Methodology for Supply Chain Management: Discourse Analysis and its Potential for Theoretical Advancement. Journal of Supply Chain Management, 2020, 56, 19-35.	7.2	25
296	Temporal pacing of outcomes for improving patient flow: Design science research in a National Health Service hospital. Journal of Operations Management, 2020, 66, 35-53.	3.3	24
297	Adapting Lean methods to facilitate stakeholder engagement and co-design in healthcare. BMJ, The, 2020, 368, m35.	3.0	32
298	Coopetition in healthcare: Heresy or reality? An exploration of felt outcomes at an intra-organizational level. Social Science and Medicine, 2020, 252, 112938.	1.8	6
299	A framework to assess sustaining continuous improvement in lean healthcare. International Journal of Production Research, 2021, 59, 2885-2904.	4.9	29
300	Simulation modelling and lean management in healthcare: first evidences and research agenda. Total Quality Management and Business Excellence, 2021, 32, 448-466.	2.4	7
301	Interventions to prevent or reduce rationing or missed nursing care: A scoping review. Journal of Advanced Nursing, 2021, 77, 550-564.	1.5	32

#	Article	IF	CITATIONS
302	Implementation of lean in health care environments: an update of systematic reviews. International Journal of Lean Six Sigma, 2021, 12, 399-431.	2.4	32
303	The antecedents of physicians' behavioral support for lean in healthcare: The mediating role of commitment to organizational change. International Journal of Production Economics, 2021, 232, 107961.	5.1	13
304	Using the theory of constraints' processes of ongoing improvement to address the provider appointment scheduling system execution problem. Health Systems, 2021, 10, 41-72.	0.9	5
305	Kaizen and Healthcare: A Bibliometric Analysis. IFIP Advances in Information and Communication Technology, 2021, , 314-322.	0.5	2
306	The cross-national applicability of lean implementation measures and hospital performance measures: a case study of Finland and the USA. International Journal for Quality in Health Care, 2021, 33, .	0.9	1
307	UNDERSTANDING SYSTEM FAILURE IN HEALTH CARE: A MENTAL MODEL FOR DEMAND MANAGEMENT. South African Journal of Industrial Engineering, 2021, 32, .	0.2	0
308	NO WAIT: new organised well-adapted immediate triage: a lean improvement project. BMJ Open Quality, 2021, 10, e001179.	0.4	3
309	Lean transformation framework for treatment-oriented outpatient departments. International Journal of Production Research, 2022, 60, 1767-1781.	4.9	6
310	Moving from service to sustainable services: a healthcare case study. International Journal of Productivity and Performance Management, 2022, 71, 1126-1148.	2.2	9
311	Lean management in health care: a review of reviews of socio-technical components for effective impact. Journal of Health Organization and Management, 2021, 35, 475-491.	0.6	7
312	Benchmarking outcomes on multiple contextual levels in lean healthcare: a systematic review, development of a conceptual framework, and a research agenda. BMC Health Services Research, 2021, 21, 161.	0.9	16
313	The COVID-19 pandemic and the role of responsible leadership in health care: thinking beyond employee well-being and organisational sustainability. Leadership in Health Services, 2021, 34, 52-68.	0.5	47
314	Lean Thinking to manage a national working group on physics aspects of Stereotactic Body Radiation Therapy. Medical Physics, 2021, 48, 2050-2056.	1.6	5
315	Lessons from mandated implementation of a performance management system. Journal of Health Organization and Management, 2021, 35, 579-595.	0.6	3
316	Assessing lean satisfaction and its enablers: a care provider perspective. Operations Management Research, 2021, 14, 95.	5.0	9
317	How Do Health Systems Address Patient Flow When Services Are Misaligned With Population Needs? A Qualitative Study. International Journal of Health Policy and Management, 2021, , .	0.5	3
318	Process improvement approaches in emergency departments: a review of the current knowledge. International Journal of Quality and Reliability Management, 2022, 39, 495-520.	1.3	4
319	Can Public Healthcare Afford Marketization? Market Principles, Mechanisms, and Effects in Five Health Systems. Public Administration Review, 2022, 82, 876-886.	2.9	15

#	Article	IF	CITATIONS
320	The impact of lean management on frontline healthcare professionals: a scoping review of the literature. BMC Health Services Research, 2021, 21, 383.	0.9	15
321	Development of a Kaizen series model: abducting a blend of participatory formats to enhance the development of process improvement practices. Total Quality Management and Business Excellence, 0, , 1-27.	2.4	2
322	Lean thinking in lean times for education. Annals of Operations Research, 2022, 316, 657-697.	2.6	5
323	Além da reforma administrativa. Cadernos Gestão Pública E Cidadania, 2021, 26, .	0.1	0
324	Why is Quality Improvement so Challenging? A Viable Systems Model Perspective to Understand the Frustrations of Healthcare Quality Improvement Managers. Health Policy, 2021, 125, 658-664.	1.4	13
325	Access to surgical care as an efficiency issue: using lean management in French and Australian operating theatres. Journal of Health Organization and Management, 2021, 35, 628-642.	0.6	1
326	A conceptual model of Lean culture adoption in healthcare. International Journal of Productivity and Performance Management, 2022, 71, 3377-3394.	2.2	5
327	Impact of lean six sigma at pharmacy unit on hospital profitability before and during Covid-19 pandemic. International Journal of Lean Six Sigma, 2021, 12, 718-743.	2.4	8
328	Lean Management and Hospital Performance: Adoption vs. Implementation. Joint Commission Journal on Quality and Patient Safety, 2021, 47, 296-305.	0.4	21
329	The effect of lean on performance: a longitudinal study of US Hospitals. Journal of Accounting and Organizational Change, 2021, 17, 728-752.	1.1	2
330	Lean healthcare implications in an occupational medicine clinic. International Journal of Lean Six Sigma, 2021, ahead-of-print, .	2.4	4
331	Positive Participatory Organizational Interventions: A Multilevel Approach for Creating Healthy Workplaces. Frontiers in Psychology, 2021, 12, 696245.	1.1	14
332	Lean implementation in healthcare: offsetting Physicians' resistance to change. Production Planning and Control, 2023, 34, 493-505.	5.8	8
333	Control rooms in publicly-funded health systems: Reviving value in healthcare governance. Health Policy, 2021, 125, 768-776.	1.4	4
334	Modelling the leadership characteristics for organizational readiness: a context of lean implementation in healthcare. Leadership in Health Services, 2021, 34, 181-197.	0.5	4
335	A reconsideration of Lean Six Sigma in healthcare after the COVID-19 crisis. International Journal of Lean Six Sigma, 2022, 13, 101-117.	2.4	21
336	Lean Healthcare Tools for Processes Evaluation: An Integrative Review. International Journal of Environmental Research and Public Health, 2021, 18, 7389.	1.2	19
337	A Lean Approach to Patient Transfers. Critical Care Nursing Quarterly, 2021, 44, 316-323.	0.4	0

#	Article	IF	CITATIONS
338	Kanban system applications in healthcare services: A literature review. International Journal of Health Planning and Management, 2021, 36, 2062-2078.	0.7	2
339	Development of Sustainable Lean Patient Value in Healthcare: A Long-Term Condition Context. Total Quality Management and Business Excellence, 0, , 1-33.	2.4	0
340	Lean adoption in hospitals: the role of contextual factors and introduction strategy. BMC Health Services Research, 2021, 21, 889.	0.9	13
341	Uncovering inefficiencies in the workers' compensation industry using Lean methodology. TQM Journal, 2022, 34, 1057-1075.	2.1	5
342	SIESTA: a quick interprofessional learning activity fostering collaboration and communication between paediatric nursing trainees and medical students. BMC Medical Education, 2021, 21, 475.	1.0	4
343	A framework to guide the implementation of lean management in emergency department. Journal of Health Organization and Management, 2021, 35, 315-337.	0.6	5
344	The modern hospital executive, micro improvements, and the rise of antimicrobial resistance. Social Science and Medicine, 2021, 285, 114298.	1.8	14
345	Implementation and validation of a new method to model voluntary departures from emergency departments. Mathematical Biosciences and Engineering, 2021, 18, 253-273.	1.0	35
346	A lean approach to healthcare management using multi criteria decision making. Opsearch, 2021, 58, 610-635.	1.1	27
347	Interventions to Reduce and Limit Rationed and Missed Nursing Care: State of the Art and Future Perspectives. , 2021, , 127-156.		2
348	Lean Implementation Barriers in Indian MSMEs: An Interpretive Structural Modeling. Lecture Notes in Mechanical Engineering, 2021, , 917-928.	0.3	0
349	Technology-dependent pedagogical process redesign: leveraging lean methods. International Journal of Quality and Reliability Management, 2021, 38, 1816-1832.	1.3	2
350	Lean direction in literature: a bibliometric approach. Production and Manufacturing Research, 2021, 9, 241-263.	0.9	2
351	Why Hospitals Need Service Design. , 2019, , 377-399.		5
353	Implementing Lean Principles in the Healthcare Industry: A Theoretical and Practical Overview. Healthcare Delivery in the Information Age, 2020, , 383-413.	0.3	3
354	George Ritzer: Rationalisation, Consumerism and the McDonaldisation of Surgery. , 2015, , 488-503.		4
355	Facilitators and barriers to the Lean Enterprise Transformation program at the Veterans Health Administration. Health Care Management Review, 2021, 46, 308-318.	0.6	11
356	Adoption of Lean management and hospital performance: Results from a national survey. Health Care Management Review, 2021, 46, E10-E19.	0.6	16

#	Article	IF	CITATIONS
357	Lean in Healthcare: Time for Evolution or Revolution?. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2021, 43, 32-38.	0.3	6
358	Lean Management and Breakthrough Performance Improvement in Health Care. Quality Management in Health Care, 2021, 30, 6-12.	0.4	10
359	Effective hospital-wide lean implementation: top-down, bottom-up or through co-creative role modeling?. International Journal of Lean Six Sigma, 2022, 13, 46-66.	2.4	8
360	Management of complexity in the care ecosystem. Supply Chain Management, 2021, 26, 481-494.	3.7	8
361	Practicing Lean strategy: Hoshin Kanri and X-Matrix in a healthcare-centered simulation. TQM Journal, 2017, 29, 590-609.	2.1	24
362	Using lean manufacturing principles to evaluate wait times for HIV-positive patients in an urban clinic in Kenya. International Journal of STD and AIDS, 2017, 28, 1410-1418.	0.5	12
364	Simulation-based analysis of lean practices implementation on the supply chain of a public hospital. Production, 0, 30, .	1.3	11
366	POSITION PAPER: ON DESIGN RESEARCH ENGAGING WITH HEALTHCARE SYSTEMS. , 0, , .		4
367	LEAN HEALTHCARE: UNA REVISIÓN BIBLIOGRÃFICA Y FUTURAS LÃNEAS DE INVESTIGACIÓN. Scientia Et Technica, 2015, 20, 358.	0.1	5
368	Creating Hospitalsââ,¬â,,¢ Core Competencies with Lean Healthcare Strategies Entering the ASEAN Economic Community. Journal of Economics and Behavioral Studies, 2014, 6, 700-708.	0.1	4
369	A mixed-methods evaluation of transformational change in NHS North East. Health Services and Delivery Research, 2014, 2, 1-186.	1.4	11
370	Learning for the NHS on procurement and supply chain management: a rapid evidence assessment. Health Services and Delivery Research, 2014, 2, 1-132.	1.4	5
371	How can frontline expertise and new models of care best contribute to safely reducing avoidable acute admissions? A mixed-methods study of four acute hospitals. Health Services and Delivery Research, 2016, 4, 1-202.	1.4	10
372	Management by geographical area or management specialised by disorder? A mixed-methods evaluation of the effects of an organisational intervention on secondary mental health care for common mental disorder. Health Services and Delivery Research, 2016, 4, 1-114.	1.4	4
373	Safer delivery of surgical services: a programme of controlled before-and-after intervention studies with pre-planned pooled data analysis. Programme Grants for Applied Research, 2016, 4, 1-170.	0.4	3
376	The Organizational Valuation of Valuation Devices: Putting Lean whiteboard management to work in a hospital department. Valuation Studies, 2016, 4, 125-151.	0.5	15
377	L'industrialisation des blocs opératoiresÂ: Lean Management et réification. Management & Avenir SantÃ 2018, N° 3, 73-88.	© _{0.3}	6
378	La démarche Lean en santé et services sociaux au QuébecÂ: comment mesurer la maturité des établissements�. Gestion: Revue Internationale De Gestion, 2014, Vol. 39, 116-127.	0.0	13

#	ARTICLE	IF	CITATIONS
380	Lean Thinking in Global Health Care. Advances in Healthcare Information Systems and Administration Book Series, 2017, , 120-141.	0.2	7
381	Service improvement in the English National health service: Complexities and tensions. Journal of Management and Organization, 2012, 18, 594-607.	1.6	13
382	Organizing integrated care in a university hospital: application of a conceptual framework. International Journal of Integrated Care, 2014, 14, e019.	0.1	15
383	Waste management approaches in hospital organizations and an example of practice. Balkan Military Medical Review, 2014, 17, 10.	0.1	3
384	Measurement of Impact of Selected Industrial Engineering Practices on Companies' Economic Performance. Engineering Economics, 2018, 29, .	1.5	4
385	A Realist Inquiry to Identify the Contribution of Lean Six Sigma to Person-Centred Care and Cultures. International Journal of Environmental Research and Public Health, 2021, 18, 10427.	1.2	11
386	Human Factors and Lean in the ER: A Review of the Literature. , 0, , .		3
387	Lean thinking in sanitÃ: il caso della logistica degli approvvigionamenti e della distribuzione ospedaliera dei farmaci. Mecosan, 2015, , 105-122.	0.0	3
388	Some Trends and Applications of Operational Research/Management Science to Operations Management. International Journal of Production Management and Engineering, 2015, 3, 1.	0.8	3
389	La mise en place du lean management. , 2015, , 253-266.		4
390	How to Learn Up from Lean Management in Health Services? HRM, Leadership and Relational Coordination. Management and Industrial Engineering, 2017, , 109-137.	0.3	1
391	Power and Resilience in Practice: Fitting a â€~Square Peg in a Round Hole' in Everyday Clinical Work. , 2016, , 145-154.		0
392	Chapter 28 Taking a Human Factors Systems Approach to Slips, Trips, and Falls Risks in Care Environments. Human Factors and Ergonomics, 2016, , 491-508.	0.0	0
393	Le déploiement du lean santé au Québec en mode agile. , 2016, , 243-271.		1
394	Anforderungen, Konzeption und Beispiele für Null-Fehler-Qualitäim Krankenhaus durch Six Sigma. , 2017, , 799-832.		0
395	Applicazione della metodologia SMED per il miglioramento delle operations nelle sale operatorie. Il caso Azienda Ospedaliera Universitaria Senese. Mecosan, 2016, , 83-103.	0.0	2
396	Support to the Public Services Mutation Through Continuous Improvement in a French Metropolis. IFIP Advances in Information and Communication Technology, 2017, , 222-229.	0.5	0
397	Lean in the Public Sector? Try Flexible Professionalism. , 2017, , 1-9.		0

#	Article	IF	CITATIONS
398	Implementare il modello Lean nelle organizzazioni sanitarie: il caso dell'Ospedale Galliera. Mecosan, 2017, , 27-55.	0.0	1
399	Lean in the Public Sector? Try Flexible Professionalism. , 2018, , 3725-3734.		Ο
400	Enhancing Capacity Planning through Lean Principles and Simulation: A Case Study of a Local Hospital in Thailand. King Mongkut's University of Technology North Bangkok International Journal of Applied Science and Technology, 2018, , .	0.2	0
401	The Use of Lean Methods in Central Eastern European Countries: the Case of Czech and Slovak Republic. Economics and Sociology, 2018, 11, 320-333.	0.8	2
402	Implementação da produção enxuta em operações hospitalares: caso do Instituto Oncológico Doutor Arnaldo Vieira de Carvalho. Revista Produção Online, 2018, 18, 593-619.	0.1	0
403	Health and Social Care. , 2019, , 75-90.		0
404	Strutturare il cambiamento organizzativo negli ospedali: l'esperienza dell'Ufficio Lean dell'AOU Senese. Mecosan, 2018, , 51-67.	0.0	0
405	ErgoVSM on a Hospital Pharmaceutical Stream. Studies in Systems, Decision and Control, 2019, , 439-445.	0.8	1
406	Identifying the Wasted Spaces within Hospital Buildings in Pakistan. Mehran University Research Journal of Engineering and Technology, 2019, 38, 799-818.	0.3	0
407	The 10-year impact of a ward-level quality improvement intervention in acute hospitals: a multiple methods study. Health Services and Delivery Research, 2019, 7, 1-172.	1.4	1
408	Industrial Engineering for Healthcare Management – Example Lean Management and ICT Tools. Studies in Logic, Grammar and Rhetoric, 2019, 60, 19-32.	0.2	1
409	Yalın Yönetim Bakış Açısıyla Yalın Liderlik. Anemon Muş Alparslan Üniversitesi Sosyal Bilimler De 2020, 8, 1331-1339.	ergisi, 0.1	2
411	Promoting Lean Management and Healthy Healthcare Workers in Nursing Departments in Switzerland. , 2020, , 351-357.		0
412	Lean-ajattelu ja lean-päittäjohtaminen yliopistosairaaloissa. Sosiaalilaaketieteellinen Aikakauslehti, 2020, 57, .	0.0	0
413	Lean Methods from Manufacturing to Health Care Amelioration. Advances in Intelligent Systems and Computing, 2020, , 239-246.	0.5	0
414	Developing Pragmatic Boundary Capabilities: A Micro-Level Study of Boundary Objects in Quality Improvement. Organizational Behaviour in Health Care, 2020, , 347-368.	0.4	0
415	Employee performance in Jeddah national hospital in light of visual management. Management Science Letters, 2020, , 1953-1960.	0.8	1
416	Implementação da produção enxuta em saúde: uma revisão sistemática de redes. Revista Produção Online, 2020, 20, 172-201.	0.1	0

#	Article	IF	CITATIONS
418	Implementation of Lean in a Health System: Lessons Learned From a Meta-Analysis of Rapid Improvement Events, 2013–2017. Journal of Healthcare Management, 2020, 65, 407-417.	0.4	4
419	Improving Hospital Efficiency Through Data-Driven Management: A Case Study of Health First, Florida. Rand Health Quarterly, 2016, 5, 2.	0.6	7
420	Examining of the effect of HRM in mitigating negative effects of LM&SS on employee well-being in health care. International Journal of Lean Six Sigma, 2022, 13, 67-100.	2.4	3
421	Healthcare Services: Patient Satisfaction and Loyalty Lessons from Islamic Friendly Hospitals. Patient Preference and Adherence, 2021, Volume 15, 2633-2646.	0.8	13
422	Learning from Lean: a quality improvement project using a Lean-based improvement approach to improve discharge for patients with frailty in an acute care hospital. BMJ Open Quality, 2021, 10, e001393.	0.4	1
423	Lean adoption, implementation, and outcomes in public hospitals: benchmarking the US and Italy health systems. BMC Health Services Research, 2022, 22, 122.	0.9	10
424	The Use of Lean Six Sigma Methodology in the Reduction of Patient Length of Stay Following Anterior Cruciate Ligament Reconstruction Surgery. International Journal of Environmental Research and Public Health, 2022, 19, 1588.	1.2	10
425	Implementation of Lean Management in a Multi-Specialist Hospital in Poland and the Analysis of Waste. International Journal of Environmental Research and Public Health, 2022, 19, 800.	1.2	13
426	Lessons learned on the experienced facilitators and barriers of implementing a tailored VBHC model in a Dutch university hospital from a perspective of physicians and nurses. BMJ Open, 2022, 12, e051764.	0.8	5
427	When patients get stuck: A systematic literature review on throughput barriers in hospital-wide patient processes. Health Policy, 2022, 126, 87-98.	1.4	10
428	Emergent barriers to the lean healthcare journey: baronies, tribalism and scepticism. Production Planning and Control, 2024, 35, 115-132.	5.8	7
429	SAĞLIK HİZMETİ ćALIŞANLARININ YALIN KÜLTÜRE YÖNELİK BAKIŞ AÇILARININ TESPİTİ. Turkish J Agricultural Engineering Research, 2022, 3, 1-13.	ournal of 0.2	1
430	Managing the waste of over processing in healthcare using accountability through utilization reviews and information technologies. Quality Management Journal, 0, , 1-22.	0.9	1
431	Implementation of 5S in a plastic bag manufacturing industry: A case study. Cleaner Engineering and Technology, 2022, 8, 100488.	2.1	29
432	A critical review of implementing lean and simulation to improve resource utilization and patient experience in outpatient clinics. TQM Journal, 2023, 35, 734-758.	2.1	3
433	Expert-Identified Practices for Achieving Measurable Performance Improvements With Lean Implementation. Quality Management in Health Care, 2023, 32, 1-7.	0.4	1
434	Improving access to frontline psychosocial services for youths in difficulty by using LSS: an action research case study. International Journal of Lean Six Sigma, 2022, 13, 937-958.	2.4	2
435	Appropriating integrated performance management tools in healthcare: a sociomaterial work story. Journal of Health Organization and Management, 2021, ahead-of-print, .	0.6	2

#	Article	IF	CITATIONS
436	In Pursuit of a Culture of Continuous Improvement: Scotland's National Ambulance Service. International Journal of Public Administration, 0, , 1-11.	1.4	1
437	The role of lean in healthcare during COVID-19 pandemic. International Journal of Quality and Reliability Management, 2023, 40, 1389-1411.	1.3	4
438	WEB OF SCIENCE SÜZGECİNDEN YALIN ÜRETİM ARAŞTIRMA PORTFÖYÜ: NEREDEN BAŞLAMALIYIZ?. Dergisi, 0, , .	Verimlilik 0.2	1
439	A LAG-based framework toÂovercome the challenges ofÂtheÂsustainable vaccine supplyÂchain: an integrated BWM–MARCOS approach. Journal of Humanitarian Logistics and Supply Chain Management, 2023, 13, 173-198.	1.7	4
440	Visions of improvement: a thematic analysis of executive leadership. International Journal of Emergency Services, 2022, ahead-of-print, .	0.7	0
441	Process mining based on patient waiting time: an application in health processes. International Journal of Web Information Systems, 2022, 18, 240-254.	1.3	4
442	Recovering staff, recovering services: massive-online support for recovering a paediatric service using Lean and compassionate communication. BMJ Open Quality, 2022, 11, e001914.	0.4	4
443	Evaluation of Waste Related to the Admission Process of Low-Complexity Patients in Emergency Services, in Light of the Lean Healthcare Philosophy. International Journal of Environmental Research and Public Health, 2022, 19, 7044.	1.2	3
444	The Academic Development Trajectories of the Lean Production Based on Main Path Analysis Method. Processes, 2022, 10, 1495.	1.3	1
445	The role of nurses' unions in workplace innovation in Australian and Canadian hospitals: Analysing union strategies. Industrial Relations Journal, 0, , .	0.8	1
446	The role of Participatory Action Research in developing new models of healthcare: Perspectives from participants and recommendations for ethical review and governance oversight. Ethics, Medicine and Public Health, 2022, 24, 100833.	0.5	4
447	SIPOC method of optimizing the clinical process in obstetrics. Srpski Medicinski Ä a sopis Lekarske Komore, 2022, 3, 354-361.	0.1	0
448	Quality Improvement: Implementing Nurse Standard Work in Emergency Department Fast-Track Area to Reduce Patient Length of Stay. Journal of Emergency Nursing, 2022, 48, 666-677.	0.5	1
449	â€~Why is large scale change to health service delivery difficult?: the case of the 2019 NHS Plan'. , 2022, 1,		0
450	Achieving transformation to lean management systems in health care. Health Services Research, 2023, 58, 343-355.	1.0	3
452	Health lean management implementation in local health networks: A systematic literature review. Operations Research Perspectives, 2022, 9, 100256.	1.2	0
453	A balanced approach involving hard and soft factors for internalizing Lean Management and Six Sigma in hospitals. TQM Journal, 2022, ahead-of-print, .	2.1	3
454	Measuring the current state-of-the-art in lean healthcareÂliterature from the lenses of bibliometric indicators. Benchmarking, 2023, 30, 3508-3533.	2.9	5

#	Article	IF	CITATIONS
455	Lean Healthcare Implementation: How is The Employee's Acceptance?. BIO Web of Conferences, 2022, 54, 00020.	0.1	0
456	Using Programme Theory to evaluate Lean interventions in healthcare. Production Planning and Control, 0, , 1-18.	5.8	2
457	Application of Heijunka for Surgical Production Leveling. Springer Proceedings in Mathematics and Statistics, 2022, , 275-288.	0.1	1
458	Advancements on action learning and lean complementarity: a case of developing leaders as lean learning facilitators. Action Learning: Research and Practice, 2023, 20, 38-56.	0.5	1
459	Relationships between leadership and culture, human resources andÂprocess improvement inÂlean healthcare. Business Process Management Journal, 2023, 29, 430-446.	2.4	3
460	Solutions for improved hospital-wide patient flows – a qualitative interview study of leading healthcare providers. BMC Health Services Research, 2023, 23, .	0.9	3
461	Le lean healthcare, de la stratégie à l'opérationnalisation. Management & Avenir Santé, 2022, Nº 9, 3	376 5 .	0
462	Predictive Models for Studying Emergency Department Abandonment Rates: A Bicentric Study. Lecture Notes in Computer Science, 2023, , 445-452.	1.0	0
464	Mastering care management strategies to improve retailing: Mechanisms, capabilities, impacts and emerging opportunities. Journal of Retailing and Consumer Services, 2023, 73, 103298.	5.3	2
465	Transformational Performance Improvement: Why Is Progress so Slow?. Advances in Health Care Management, 2022, 21, 23-46.	0.1	0
466	Lean and Smart Supply Chain Management in Healthcare. Advances in Healthcare Information Systems and Administration Book Series, 2023, , 22-36.	0.2	0
467	Understanding Lean—Statistical Analysis of Perceptions and Self-Deception Regarding Lean Management. SN Operations Research Forum, 2023, 4, .	0.6	0
468	Lean in the Public Sector? Try Flexible Professionalism. , 2022, , 7543-7552.		0
469	Balancing a seesaw – leaders perspectives on design and traditional quality improvement in healthcare. TQM Journal, 2023, 35, 173-190.	2.1	Ο
476	Transforming Lean to Service: Application to the Kurdistan Banking Industry. Perspectives on Development in the Middle East and North Africa, 2023, , 289-361.	0.1	0
484	The Role of Quality Improvement in Sustaining Healthcare During Crisis. Organizational Behaviour in Health Care, 2023, , 233-250.	0.4	0