

# Brecht Cardoen

## 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.

23  
papers

1,376  
citations

13  
h-index

25  
g-index

25  
ext. papers

1,597  
ext. citations

2.9  
avg, IF

4.66  
L-index

#	Paper	IF	Citations
23	Operating room planning and scheduling: A literature review. <i>European Journal of Operational Research</i> , <b>2010</b> , 201, 921-932	5.6	657
22	Optimizing a multiple objective surgical case sequencing problem. <i>International Journal of Production Economics</i> , <b>2009</b> , 119, 354-366	9.3	122
21	Scheduling operating rooms: achievements, challenges and pitfalls. <i>Journal of Scheduling</i> , <b>2016</b> , 19, 493-525	5.25	112
20	Sequencing surgical cases in a day-care environment: An exact branch-and-price approach. <i>Computers and Operations Research</i> , <b>2009</b> , 36, 2660-2669	4.6	109
19	A decision support system for cyclic master surgery scheduling with multiple objectives. <i>Journal of Scheduling</i> , <b>2009</b> , 12, 147-161	1.6	108
18	Capacity of clinical pathways--a strategic multi-level evaluation tool. <i>Journal of Medical Systems</i> , <b>2008</b> , 32, 443-52	5.1	53
17	Visualizing the demand for various resources as a function of the master surgery schedule: a case study. <i>Journal of Medical Systems</i> , <b>2006</b> , 30, 343-50	5.1	43
16	Integrated staffing and scheduling for an aircraft line maintenance problem. <i>Computers and Operations Research</i> , <b>2013</b> , 40, 1023-1033	4.6	31
15	On the use of planning models in the operating theatre: results of a survey in Flanders. <i>International Journal of Health Planning and Management</i> , <b>2010</b> , 25, 400-14	2.2	26
14	Operating Room Planning and Scheduling. <i>Profiles in Operations Research</i> , <b>2013</b> , 121-152	1	23
13	Improving Workforce Scheduling of Aircraft Line Maintenance at Sabena Technics. <i>Interfaces</i> , <b>2012</b> , 42, 352-364	0.7	22
12	A DECISION SUPPORT SYSTEM FOR SURGERY SEQUENCING AT UZ LEUVEN'S DAY-CARE DEPARTMENT. <i>International Journal of Information Technology and Decision Making</i> , <b>2011</b> , 10, 435-450	2.8	15
11	Operating room planning and scheduling: solving a surgical case sequencing problem. <i>4or</i> , <b>2010</b> , 8, 101-104	10.4	14
10	On the design of custom packs: grouping of medical disposable items for surgeries. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 7343-7359	7.8	12
9	Due time driven surgery scheduling. <i>Health Care Management Science</i> , <b>2017</b> , 20, 326-352	4	9
8	Breaking Silos: A Field Experiment on Relational Conflict Management in Cross-Functional Teams. <i>Group Decision and Negotiation</i> , <b>2017</b> , 26, 327-356	2.5	6
7	Evaluating the Capacity of Clinical Pathways through Discrete-Event Simulation. <i>SSRN Electronic Journal</i> ,	1	4

6	Due Time Driven Surgery Scheduling. <i>SSRN Electronic Journal</i> , <b>2015</b> ,	1	2
5	Scheduling Surgical Cases in a Day-Care Environment: A Branch-and-Price Approach. <i>SSRN Electronic Journal</i> , <b>2007</b> ,	1	2
4	Variability in hospital treatment costs: a time-driven activity-based costing approach for early-stage invasive breast cancer patients. <i>BMJ Open</i> , <b>2020</b> , 10, e035389	3	2
3	Variability in Hospital Costs of Adult Spinal Deformity Care. <i>Spine</i> , <b>2020</b> , 45, 1221-1228	3.3	2
2	Variability drivers of treatment costs in hospitals: A systematic review.. <i>Health Policy</i> , <b>2021</b> , 126, 75-75	3.2	1
1	Scheduling Operating Rooms: Achievements, Challenges and Pitfalls. <i>SSRN Electronic Journal</i> , <b>2016</b> ,	1	1