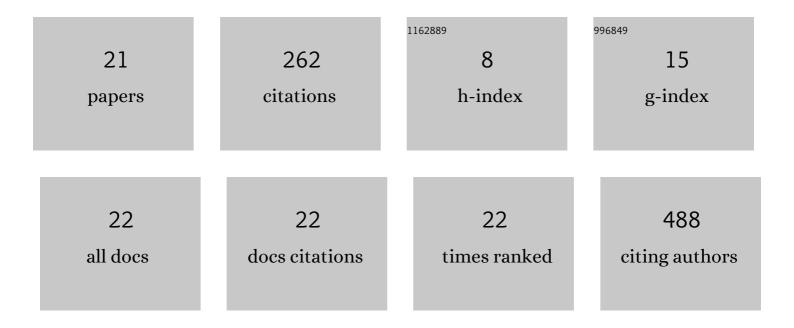
Koen Degeling

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An inverse stageâ€shift model to estimate the excess mortality and health economic impact of delayed access to cancer services due to the COVIDâ€19 pandemic. Asia-Pacific Journal of Clinical Oncology, 2021, 17, 359-367.	0.7	59
2	Towards Routine Implementation of Liquid Biopsies in Cancer Management: It Is Always Too Early, until Suddenly It Is Too Late. Diagnostics, 2021, 11, 103.	1.3	33
3	A systematic review and checklist presenting the main challenges for health economic modeling in personalized medicine: towards implementing patient-level models. Expert Review of Pharmacoeconomics and Outcomes Research, 2017, 17, 17-25.	0.7	25
4	Accounting for parameter uncertainty in the definition of parametric distributions used to describe individual patient variation in health economic models. BMC Medical Research Methodology, 2017, 17, 170.	1.4	19
5	Matching the model with the evidence: comparing discrete event simulation and state-transition modeling for time-to-event predictions in a cost-effectiveness analysis of treatment in metastatic colorectal cancer patients. Cancer Epidemiology, 2018, 57, 60-67.	0.8	18
6	Circulating Tumour DNA as a Potential Cost-Effective Biomarker to Reduce Adjuvant Chemotherapy Overtreatment in Stage II Colorectal Cancer. Pharmacoeconomics, 2021, 39, 953-964.	1.7	14
7	Can we increase efficiency of CT lung cancer screening by combining with CVD and COPD screening? Results of an early economic evaluation. European Radiology, 2022, 32, 3067-3075.	2.3	11
8	A scoping review of metamodeling applications and opportunities for advanced health economic analyses. Expert Review of Pharmacoeconomics and Outcomes Research, 2019, 19, 181-187.	0.7	10
9	Comparing Strategies for Modeling Competing Risks in Discrete-Event Simulations: A Simulation Study and Illustration in Colorectal Cancer. Medical Decision Making, 2019, 39, 57-73.	1.2	10
10	Health Economic Models for Metastatic Colorectal Cancer: A Methodological Review. Pharmacoeconomics, 2020, 38, 683-713.	1.7	10
11	Introduction to Metamodeling for Reducing Computational Burden of Advanced Analyses with Health Economic Models: A Structured Overview of Metamodeling Methods in a 6-Step Application Process. Medical Decision Making, 2020, 40, 348-363.	1.2	8
12	Comparison of Timed Automata with Discrete Event Simulation for Modeling of Biomarker-Based Treatment Decisions: An Illustration for Metastatic Castration-Resistant Prostate Cancer. Value in Health, 2017, 20, 1411-1419.	0.1	7
13	Evaluating the resource implications of different service delivery models for offering additional genomic findings. Genetics in Medicine, 2021, 23, 606-613.	1.1	5
14	Evaluation of the performance of algorithms mapping EORTC QLQ-C30 onto the EQ-5D index in a metastatic colorectal cancer cost-effectiveness model. Health and Quality of Life Outcomes, 2020, 18, 240.	1.0	4
15	Using Metamodeling to Identify the Optimal Strategy for Colorectal Cancer Screening. Value in Health, 2021, 24, 206-215.	0.1	4
16	Lifetime Health and Economic Outcomes of Active Surveillance, Radical Prostatectomy, and Radiotherapy for Favorable-Risk Localized Prostate Cancer. Value in Health, 2021, 24, 1737-1745.	0.1	4
17	Health economic evidence for the use of molecular biomarker tests in hematological malignancies: A systematic review. European Journal of Haematology, 2022, 108, 469-485.	1.1	4
18	Simulating Progression-Free and Overall Survival for First-Line Doublet Chemotherapy With or Without Bevacizumab in Metastatic Colorectal Cancer Patients Based on Real-World Registry Data. Pharmacoeconomics, 2020, 38, 1263-1275.	1.7	3

#	Article	IF	CITATIONS
19	Cell-Free DNA at Diagnosis for Stage IV Non-Small Cell Lung Cancer: Costs, Time to Diagnosis and Clinical Relevance. Cancers, 2022, 14, 1783.	1.7	3
20	Comparing Modeling Approaches for Discrete Event Simulations With Competing Risks Based on Censored Individual Patient Data: A Simulation Study and Illustration in Colorectal Cancer. Value in Health, 2021, 25, 104-115.	0.1	2
21	Health Economic Evidence for Liquid- and Tissue-based Molecular Tests that Inform Decisions on Prostate Biopsies and Treatment of Localised Prostate Cancer: A Systematic Review. European Urology Open Science, 2021, 27, 77-87.	0.2	1