

# Lieven Annemans

## List of Publications by Citations

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104  
papers

2,293  
citations

25  
h-index

45  
g-index

109  
ext. papers

3,012  
ext. citations

3.5  
avg, IF

5.32  
L-index

#	Paper	IF	Citations
104	3D-printing techniques in a medical setting: a systematic literature review. <i>BioMedical Engineering OnLine</i> , <b>2016</b> , 15, 115	4.1	471
103	The cost of prevention and treatment of pressure ulcers: A systematic review. <i>International Journal of Nursing Studies</i> , <b>2015</b> , 52, 1754-74	5.8	217
102	Reducing the costs of chronic kidney disease while delivering quality health care: a call to action. <i>Nature Reviews Nephrology</i> , <b>2017</b> , 13, 393-409	14.9	123
101	Effectiveness of respite care in supporting informal caregivers of persons with dementia: a systematic review. <i>International Journal of Geriatric Psychiatry</i> , <b>2016</b> , 31, 1277-1288	3.9	80
100	Economic Evaluations of Pharmacogenetic and Pharmacogenomic Screening Tests: A Systematic Review. Second Update of the Literature. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146262	3.7	62
99	Effectiveness of Supporting Informal Caregivers of People with Dementia: A Systematic Review of Randomized and Non-Randomized Controlled Trials. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 52, 929-65	4.3	61
98	Current methodological issues in the economic assessment of personalized medicine. <i>Value in Health</i> , <b>2013</b> , 16, S20-6	3.3	57
97	Highest risk-highest benefit strategy: a pragmatic, cost-effective approach to targeting use of PCSK9 inhibitor therapies. <i>European Heart Journal</i> , <b>2018</b> , 39, 2546-2550	9.5	53
96	Recommendations from the European Working Group for Value Assessment and Funding Processes in Rare Diseases (ORPH-VAL). <i>Orphanet Journal of Rare Diseases</i> , <b>2017</b> , 12, 50	4.2	48
95	The cost of pressure ulcer prevention and treatment in hospitals and nursing homes in Flanders: A cost-of-illness study. <i>International Journal of Nursing Studies</i> , <b>2015</b> , 52, 1166-79	5.8	47
94	Cost effectiveness of a novel 10 kHz high-frequency spinal cord stimulation system in patients with failed back surgery syndrome (FBSS). <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2014</b> , 24, 173-83	0.2	41
93	Economic Impact of Integrated Care Models for Patients with Chronic Diseases: A Systematic Review. <i>Value in Health</i> , <b>2016</b> , 19, 892-902	3.3	41
92	Multicolumn spinal cord stimulation for predominant back pain in failed back surgery syndrome patients: a multicenter randomized controlled trial. <i>Pain</i> , <b>2019</b> , 160, 1410-1420	8	41
91	A school- and community-based intervention to promote healthy lifestyle and prevent type 2 diabetes in vulnerable families across Europe: design and implementation of the Feel4Diabetes-study. <i>Public Health Nutrition</i> , <b>2018</b> , 21, 3281-3290	3.3	40
90	Total-Body Examination vs Lesion-Directed Skin Cancer Screening. <i>JAMA Dermatology</i> , <b>2016</b> , 152, 27-34	5.1	37
89	Cost effectiveness of varenicline in Belgium, compared with bupropion, nicotine replacement therapy, brief counselling and unaided smoking cessation: a BENESCO Markov cost-effectiveness analysis. <i>Clinical Drug Investigation</i> , <b>2009</b> , 29, 655-65	3.2	31
88	Cost effectiveness of long-acting risperidone: what can pharmacoeconomic models teach us?. <i>Pharmacoeconomics</i> , <b>2005</b> , 23 Suppl 1, 1-2	4.4	31

87	Cost of renal replacement: how to help as many as possible while keeping expenses reasonable?. <i>Nephrology Dialysis Transplantation</i> , <b>2016</b> , 31, 1251-61	4.3	29
86	Impact of palliative home care support on the quality and costs of care at the end of life: a population-level matched cohort study. <i>BMJ Open</i> , <b>2019</b> , 9, e025180	3	29
85	Resource Use and Health Care Costs of COPD Patients at the End of Life: A Systematic Review. <i>Journal of Pain and Symptom Management</i> , <b>2016</b> , 52, 588-599	4.8	29
84	EQ-5D versus SF-12 in coronary patients: are they interchangeable?. <i>Value in Health</i> , <b>2014</b> , 17, 84-9	3.3	29
83	Using linked administrative and disease-specific databases to study end-of-life care on a population level. <i>BMC Palliative Care</i> , <b>2016</b> , 15, 86	3	27
82	Resource use associated with type 2 diabetes in Africa, the Middle East, South Asia, Eurasia and Turkey: results from the International Diabetes Management Practice Study (IDMPS). <i>BMJ Open Diabetes Research and Care</i> , <b>2017</b> , 5, e000297	4.5	26
81	Predictors of all-cause mortality and ischemic events within and beyond 1 year after an acute coronary syndrome: Results from the EPICOR registry. <i>Clinical Cardiology</i> , <b>2019</b> , 42, 111-119	3.3	26
80	HTA programme response to the challenges of dealing with orphan medicinal products: Process evaluation in selected European countries. <i>Health Policy</i> , <b>2019</b> , 123, 140-151	3.2	26
79	Burden of skin cancer in Belgium and cost-effectiveness of primary prevention by reducing ultraviolet exposure. <i>Preventive Medicine</i> , <b>2016</b> , 93, 177-182	4.3	24
78	Self-operated endovaginal telemonitoring versus traditional monitoring of ovarian stimulation in assisted reproduction: an RCT. <i>Human Reproduction</i> , <b>2014</b> , 29, 1941-8	5.7	23
77	Prevalence and management of antibiotic associated diarrhea in general hospitals. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 129	4	22
76	Real-life practice study of the clinical outcome and cost-effectiveness of photodynamic therapy using methyl aminolevulinate (MAL-PDT) in the management of actinic keratosis and basal cell carcinoma. <i>European Journal of Dermatology</i> , <b>2008</b> , 18, 539-46	0.8	22
75	Long-term quality of life in critically ill patients with acute kidney injury treated with renal replacement therapy: a matched cohort study. <i>Critical Care</i> , <b>2015</b> , 19, 289	10.8	21
74	The economic impact of using alfuzosin 10 mg once daily in the management of acute urinary retention in the UK: a 6-month analysis. <i>BJU International</i> , <b>2005</b> , 96, 566-71	5.6	20
73	Effectiveness of Pricing Strategies on French Fries and Fruit Purchases among University Students: Results from an On-Campus Restaurant Experiment. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165298	3.7	20
72	Cost-effectiveness of optimized adherence to prevention guidelines in European patients with coronary heart disease: Results from the EUROASPIRE IV survey. <i>International Journal of Cardiology</i> , <b>2018</b> , 272, 20-25	3.2	19
71	Health Economic Data Requirements and Availability in the European Union: Results of a Survey Among 10 European Countries. <i>Value in Health Regional Issues</i> , <b>2014</b> , 4, 53-57	1.6	18
70	Cost-effectiveness evaluation of a quadrivalent human papillomavirus vaccine in Belgium. <i>Pharmacoeconomics</i> , <b>2009</b> , 27, 231-45	4.4	18

69	Real-world healthcare utilization in adult congenital heart disease: a systematic review of trends and ratios. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 553-563	1	16
68	Economic consequences of legal and illegal drugs: The case of social costs in Belgium. <i>International Journal of Drug Policy</i> , <b>2017</b> , 44, 50-57	5.5	15
67	Self-reported health status in coronary heart disease patients: a comparison with the general population. <i>European Journal of Cardiovascular Nursing</i> , <b>2015</b> , 14, 117-25	3.3	15
66	TRUST4RD: tool for reducing uncertainties in the evidence generation for specialised treatments for rare diseases. <i>Orphanet Journal of Rare Diseases</i> , <b>2020</b> , 15, 127	4.2	14
65	Delivering Diabetes Education through Nurse-Led Telecoaching. Cost-Effectiveness Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163997	3.7	14
64	Factors Associated with the Caregivers' Desire to Institutionalize Persons with Dementia: A Cross-Sectional Study. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2018</b> , 46, 298-309	2.6	13
63	How to reform western care payment systems according to physicians, policy makers, healthcare executives and researchers: a discrete choice experiment. <i>BMC Health Services Research</i> , <b>2015</b> , 15, 191	2.9	12
62	Strategies for newborn screening for cystic fibrosis: A systematic review of health economic evaluations. <i>Journal of Cystic Fibrosis</i> , <b>2018</b> , 17, 306-315	4.1	12
61	Development of a prediction model for long-term quality of life in critically ill patients. <i>Journal of Critical Care</i> , <b>2018</b> , 43, 133-138	4	12
60	Methodological issues in evaluating cost effectiveness of adjuvant aromatase inhibitors in early breast cancer: a need for improved modelling to aid decision making. <i>Pharmacoeconomics</i> , <b>2008</b> , 26, 409-23	4.4	12
59	Costs of drugs for treatment of rheumatic diseases. <i>RMD Open</i> , <b>2016</b> , 2, e000259	5.9	12
58	Effectiveness and cost-effectiveness of an in-home respite care program in supporting informal caregivers of people with dementia: design of a comparative study. <i>BMC Geriatrics</i> , <b>2016</b> , 16, 207	4.1	12
57	The combined impact of dependency on caregivers, disability, and coping strategy on quality of life after ischemic stroke. <i>Health and Quality of Life Outcomes</i> , <b>2019</b> , 17, 31	3	11
56	Health economic evaluation of gene replacement therapies: methodological issues and recommendations. <i>Journal of Market Access &amp; Health Policy</i> , <b>2020</b> , 8, 1822666	3.7	11
55	Effectiveness of an in-home respite care program to support informal dementia caregivers: A comparative study. <i>International Journal of Geriatric Psychiatry</i> , <b>2019</b> , 34, 1534-1544	3.9	10
54	Critically ill octogenarians and nonagenarians: evaluation of long-term outcomes, posthospital trajectories and quality of life one year and seven years after ICU discharge. <i>Minerva Anestesiologica</i> , <b>2017</b> , 83, 598-609	1.9	10
53	A systematic review on costs and cost-effectiveness of screening and prevention of type 2 diabetes in women with prior gestational diabetes: Exploring uncharted territory. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 147, 138-148	7.4	10
52	Universal Mental Health Interventions for Children and Adolescents: A Systematic Review of Health Economic Evaluations. <i>Applied Health Economics and Health Policy</i> , <b>2020</b> , 18, 155-175	3.4	9

51	Appropriateness of End-of-Life Care in People Dying From COPD. Applying Quality Indicators on Linked Administrative Databases. <i>Journal of Pain and Symptom Management</i> , <b>2018</b> , 56, 541-550.e6	4.8	9
50	The health-related social costs of alcohol in Belgium. <i>BMC Public Health</i> , <b>2017</b> , 17, 958	4.1	8
49	The potential health and economic effects of plant-based food patterns in Belgium and the United Kingdom. <i>Nutrition</i> , <b>2018</b> , 48, 24-32	4.8	8
48	Cost-effectiveness of prucalopride in the treatment of chronic constipation in the Netherlands. <i>Frontiers in Pharmacology</i> , <b>2015</b> , 6, 67	5.6	7
47	Cost-effectiveness of an in-home respite care program to support informal caregivers of persons with dementia: A model-based analysis. <i>International Journal of Geriatric Psychiatry</i> , <b>2020</b> , 35, 601-609	3.9	7
46	Resource Use During the Last 6 Months of Life of Individuals Dying with and of Alzheimer's Disease. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 879-885	5.6	7
45	Methodological Considerations in Social Cost Studies of Addictive Substances: A Systematic Literature Review. <i>Frontiers in Public Health</i> , <b>2016</b> , 4, 295	6	7
44	Towards a comprehensive research design for studying integrated care. <i>International Journal of Care Coordination</i> , <b>2014</b> , 17, 105-115	0.9	7
43	Creating the BELgian COngenital heart disease database combining administrative and clinical data (BELCODAC): Rationale, design and methodology. <i>International Journal of Cardiology</i> , <b>2020</b> , 316, 72-78	3.2	6
42	Health and budget impact of combined HIV prevention - first results of the BELHIVPREV model. <i>Acta Clinica Belgica</i> , <b>2018</b> , 73, 54-67	1.8	6
41	Resource Use During the Last Six Months of Life Among COPD Patients: A Population-Level Study. <i>Journal of Pain and Symptom Management</i> , <b>2018</b> , 56, 318-326.e7	4.8	6
40	Variations in hospital costs after traffic injuries: The importance of sociodemographic aspects and comorbidities. <i>Injury</i> , <b>2017</b> , 48, 2132-2139	2.5	5
39	PCSK9 inhibition, atherosclerotic cardiovascular disease, and health economics: Challenges at the crossroads. <i>Journal of Clinical Lipidology</i> , <b>2019</b> , 13, 714-720	4.9	5
38	Cost-effectiveness of retreatment with varenicline after failure with or relapse after initial treatment for smoking cessation. <i>Preventive Medicine Reports</i> , <b>2015</b> , 2, 189-95	2.6	5
37	The impact of professional and organizational identification on the relationship between hospital-physician exchange and customer-oriented behaviour of physicians. <i>Human Resources for Health</i> , <b>2015</b> , 13, 8	4.6	5
36	The relationship between Home-time, quality of life and costs after ischemic stroke: the impact of the need for mobility aids, home and car modifications on Home-time. <i>Disability and Rehabilitation</i> , <b>2020</b> , 42, 419-425	2.4	5
35	Direct Medical Costs of Pediatric Congenital Heart Disease Surgery in a Belgian University Hospital. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2019</b> , 10, 28-36	1.1	4
34	How to govern physician-hospital exchanges: contractual and relational issues in Belgian hospitals. <i>Journal of Health Services Research and Policy</i> , <b>2014</b> , 19, 145-152	2.4	4

33	Valorising and creating access to innovative medicines in the European union. <i>Frontiers in Pharmacology</i> , <b>2011</b> , 2, 57	5.6	4
32	Provider accountability as a driving force towards physician-hospital integration: a systematic review. <i>International Journal of Integrated Care</i> , <b>2015</b> , 15, e010	2	4
31	Fighting the unbearable lightness of neglecting kidney health: the decade of the kidney. <i>CKJ: Clinical Kidney Journal</i> , <b>2021</b> , 14, 1719-1730	4.5	4
30	Prehospital and in-hospital use of healthcare resources in patients surviving acute coronary syndromes: an analysis of the EPICOR registry. <i>Open Heart</i> , <b>2016</b> , 3, e000347	3	4
29	Do custom 3D-printed revision acetabular implants provide enough value to justify the additional costs? The health-economic comparison of a new porous 3D-printed hip implant for revision arthroplasty of Paprosky type 3B acetabular defects and its closest alternative. <i>Orthopaedics and Traumatology: Surgery and Research</i> , <b>2021</b> , 107, 102600	2.9	4
28	Economic Evaluation of Vaccines: Belgian Reflections on the Need for a Broader Perspective. <i>Value in Health</i> , <b>2021</b> , 24, 105-111	3.3	4
27	Osteopathic care for spinal complaints: A systematic literature review. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206284	3.7	4
26	Belgian multicentre study on lumbar spine imaging: Radiation dose and cost analysis; Evaluation of compliance with recommendations for efficient use of medical imaging. <i>European Journal of Radiology</i> , <b>2020</b> , 125, 108864	4.7	3
25	Appropriateness of End-of-Life Care in People Dying With Dementia: Applying Quality Indicators on Linked Administrative Databases. <i>Journal of the American Medical Directors Association</i> , <b>2020</b> , 21, 1093-1101.e13	5.8	3
24	Further approaches to reduce the cost of renal replacement therapy. <i>Nature Reviews Nephrology</i> , <b>2017</b> , 13, 720	14.9	2
23	Opinions of general and adult congenital heart disease cardiologists on care for adults with congenital heart disease in Belgium: a qualitative study. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 1368-1374	1	2
22	A proposal for value informed, affordable ("via") prices for innovative medicines. <i>Journal of Medical Economics</i> , <b>2019</b> , 22, 1235-1239	2.4	2
21	A Trial-Based Cost-Utility Analysis of Metastasis-Directed Therapy for Oligorecurrent Prostate Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	2
20	The euros and sense of stents: do we get value for money?. <i>Journal of Cardiovascular Medicine</i> , <b>2011</b> , 12, 878-82	1.9	2
19	A public health value-based healthcare paradigm for HIV.. <i>BMC Health Services Research</i> , <b>2022</b> , 22, 13	2.9	2
18	A model-based economic evaluation of four newborn screening strategies for cystic fibrosis in Flanders, Belgium. <i>Acta Clinica Belgica</i> , <b>2020</b> , 75, 212-220	1.8	2
17	Association Between Clinical Pathways Leading to Medical Management and Prognosis in Patients With NSTEMI. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2017</b> , 70, 817-824	0.7	1
16	Methodology of the health economic evaluation of the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , <b>2020</b> , 20, 14	3.3	1



15	Intensifying dialysis: how far should we go and at what cost?. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 1077-8	4.3	1
14	Amortization of gene replacement therapies: A health policy analysis exploring a mechanism for mitigating budget impact of high-cost treatments. <i>Health Policy</i> , <b>2021</b> , 126, 49-49	3.2	1
13	Cost-utility analysis of lifestyle interventions to prevent type 2 diabetes in women with prior gestational diabetes. <i>European Journal of Public Health</i> , <b>2020</b> , 30, 473-478	2.1	0
12	The effectiveness and cost-effectiveness of an integrated osteoporosis care programme for postmenopausal women in Flanders: study protocol of a quasi-experimental controlled design. <i>Archives of Osteoporosis</i> , <b>2020</b> , 15, 107	2.9	0
11	Different levels of care for follow-up of adults with congenital heart disease: a cost analysis scrutinizing the impact on medical costs, hospitalizations, and emergency department visits. <i>European Journal of Health Economics</i> , <b>2021</b> , 22, 951-960	3.6	0
10	Healthcare resource utilization in patients on lipid-lowering therapies outside Western Europe and North America: findings of the cross-sectional observational International Cholesterol management Practice Study (ICLPS). <i>Lipids in Health and Disease</i> , <b>2020</b> , 19, 64	4.4	0
9	Facilitating More Efficient Negotiations for Innovative Therapies: A Value-Based Negotiation Framework.. <i>International Journal of Technology Assessment in Health Care</i> , <b>2022</b> , 38, e23	1.8	0
8	Advances in health economic models and outcomes: a necessary condition to make advances in healthcare policy. <i>Journal of Medical Economics</i> , <b>2019</b> , 22, 499-500	2.4	
7	Achieving estimated health and budget gains through combined HIV prevention: theoretical results require real-world effort. <i>Acta Clinica Belgica</i> , <b>2018</b> , 73, 167	1.8	
6	Long-Term Outcome of Acute Coronary Syndromes in Patients on Chronic Oral Anticoagulants: Data from the EPICOR Study. <i>Current Vascular Pharmacology</i> , <b>2020</b> , 18, 92-99	3.3	
5	An early health technology assessment of 3D anatomic models in pediatric congenital heart surgery: potential cost-effectiveness and decision uncertainty. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , <b>2021</b> , 21, 1107-1115	2.2	
4	Est-ce que les implants sur mesure par impression 3D ont une valeur suffisante pour justifier leur surcoût? Étude médico-économique comparant un implant poreux obtenu par impression 3D et son alternative proche pour le traitement des pertes de substances actabulaires Paprosky 3B. <i>Revue de Chimie Médicale et Biophysique</i> , <b>2021</b> , 107, 10-10	0	
3	Influenza Vaccination in Patients With Congenital Heart Disease in the Pre-COVID-19 Era: Coverage Rate, Patient Characteristics, and Outcomes. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 1472-1479	3.8	
2	Cost-effectiveness analysis of a school- and community-based intervention to promote a healthy lifestyle and prevent type 2 diabetes in vulnerable families across Europe: the Feel4Diabetes-study. <i>Preventive Medicine</i> , <b>2021</b> , 153, 106722	4.3	
1	Health economic modelling of diabetic kidney disease in patients with type 2 diabetes treated with Canagliflozin in Belgium.. <i>Acta Clinica Belgica</i> , <b>2021</b> , 1-10	1.8	