

# Michael Laxy

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,324  
citations

394286

19  
h-index

434063

31  
g-index

74  
all docs

74  
docs citations

74  
times ranked

2186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Health Care Costs Associated With Incident Complications in Patients With Type 2 Diabetes in Germany. <i>Diabetes Care</i> , 2018, 41, 971-978.	4.3	99
2	Gender differences in the association between grip strength and mortality in older adults: results from the KORA-age study. <i>BMC Geriatrics</i> , 2016, 16, 201.	1.1	70
3	Travel-related control measures to contain the COVID-19 pandemic: a rapid review. <i>The Cochrane Library</i> , 2020, 10, CD013717.	1.5	65
4	Healthcare use and expenditure for diabetes in Bangladesh. <i>BMJ Global Health</i> , 2017, 2, e000033.	2.0	54
5	Advancing the evidence base for public policies impacting on dietary behaviour, physical activity and sedentary behaviour in Europe: The Policy Evaluation Network promoting a multidisciplinary approach. <i>Food Policy</i> , 2020, 96, 101873.	2.8	51
6	Physical activity levels, duration pattern and adherence to WHO recommendations in German adults. <i>PLoS ONE</i> , 2017, 12, e0172503.	1.1	51
7	Cost burden of type 2 diabetes in Germany: results from the population-based KORA studies. <i>BMJ Open</i> , 2016, 6, e012527.	0.8	50
8	International travel-related control measures to contain the COVID-19 pandemic: a rapid review. <i>The Cochrane Library</i> , 2021, 2021, CD013717.	1.5	47
9	Quality of Diabetes Care in Germany Improved from 2000 to 2007 to 2014, but Improvements Diminished since 2007. Evidence from the Population-Based KORA Studies. <i>PLoS ONE</i> , 2016, 11, e0164704.	1.1	46
10	The impact of diabetes on labour market participation: a systematic review of results and methods. <i>BMC Public Health</i> , 2019, 19, 25.	1.2	43
11	The impact of type 2 diabetes on health related quality of life in Bangladesh: results from a matched study comparing treated cases with non-diabetic controls. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 129.	1.0	41
12	The association between BMI and health-related quality of life in the US population: sex, age and ethnicity matters. <i>International Journal of Obesity</i> , 2018, 42, 318-326.	1.6	40
13	The Economic Burden of Obesity in Germany: Results from the Population-Based KORA Studies. <i>Obesity Facts</i> , 2016, 9, 397-409.	1.6	38
14	The association between neighborhood economic hardship, the retail food environment, fast food intake, and obesity: findings from the Survey of the Health of Wisconsin. <i>BMC Public Health</i> , 2015, 15, 237.	1.2	35
15	Different Effects of Lifestyle Intervention in High- and Low-Risk Prediabetes: Results of the Randomized Controlled Prediabetes Lifestyle Intervention Study (PLIS). <i>Diabetes</i> , 2021, 70, 2785-2795.	0.3	35
16	Clustering of Health-Related Behavior Patterns and Demographics. Results From the Population-Based KORA S4/F4 Cohort Study. <i>Frontiers in Public Health</i> , 2018, 6, 387.	1.3	33
17	Machine Learning Approaches Reveal Metabolic Signatures of Incident Chronic Kidney Disease in Individuals With Prediabetes and Type 2 Diabetes. <i>Diabetes</i> , 2020, 69, 2756-2765.	0.3	33
18	The Association Between Patient-Reported Self-management Behavior, Intermediate Clinical Outcomes, and Mortality in Patients With Type 2 Diabetes: Results From the KORA-A Study. <i>Diabetes Care</i> , 2014, 37, 1604-1612.	4.3	32

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19	Cost-effectiveness of a mobile-phone text messaging intervention on type 2 diabetesâ€”A randomized-controlled trial. <i>Health Policy and Technology</i> , 2020, 9, 79-85.	1.3	23
20	The Hospitalization Costs of Diabetes and Hypertension Complications in Zimbabwe: Estimations and Correlations. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	1.0	21
21	The longitudinal association between weight change and health-related quality of life: the KORA S4/F4 cohort study. <i>International Journal of Public Health</i> , 2014, 59, 279-288.	1.0	19
22	The effectiveness of German disease management programs (DMPs) in patients with type 2 diabetes mellitus and coronary heart disease: results from an observational longitudinal study. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 77.	1.2	19
23	Estimating costs of diabetes complications in people &lt;65&rdash;years in the U.S. using panel data. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107735.	1.2	17
24	The longitudinal association between change in physical activity, weight, and health-related quality of life: Results from the population-based KORA S4/F4/FF4 cohort study. <i>PLoS ONE</i> , 2017, 12, e0185205.	1.1	16
25	The Non-Linear Relationship between BMI and Health Care Costs and the Resulting Cost Fraction Attributable to Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 984.	1.2	16
26	COVID-19 mitigation measures and nitrogen dioxide â€” A quasi-experimental study of air quality in Munich, Germany. <i>Atmospheric Environment</i> , 2021, 246, 118089.	1.9	16
27	Using data from online geocoding services for the assessment of environmental obesogenic factors: a feasibility study. <i>International Journal of Health Geographics</i> , 2019, 18, 13.	1.2	14
28	Toward targeted prevention: risk factors for prediabetes defined by impaired fasting glucose, impaired glucose tolerance and increased HbA1c in the population-based KORA study from Germany. <i>Acta Diabetologica</i> , 2020, 57, 1481-1491.	1.2	14
29	Costs of Public Health Screening of Children for Presymptomatic Type 1 Diabetes in Bavaria, Germany. <i>Diabetes Care</i> , 2022, 45, 837-844.	4.3	14
30	Mediator Effect of Balance Problems on Association Between Grip Strength and Falls in Older Adults: Results From the KORA-Age Study. <i>Gerontology and Geriatric Medicine</i> , 2018, 4, 233372141876012.	0.8	13
31	Association of Long-Term Air Pollution with Prevalence and Incidence of Distal Sensorimotor Polyneuropathy: KORA F4/FF4 Study. <i>Environmental Health Perspectives</i> , 2020, 128, 127013.	2.8	13
32	The Burden of Diabetes Mellitus in Patients with Coronary Heart Disease: A Methodological Approach to Assess Quality-Adjusted Life-Years Based on Individual-Level Longitudinal Survey Data. <i>Value in Health</i> , 2015, 18, 969-976.	0.1	12
33	Time preference, outcome expectancy, and self-management in patients with type 2 diabetes. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 1937-1945.	0.8	12
34	Incremental Costs and Cost Effectiveness of Intensive Treatment in Individuals with Type 2 Diabetes Detected by Screening in the ADDITION-UK Trial: An Update with Empirical Trialâ€”Based Cost Data. <i>Value in Health</i> , 2017, 20, 1288-1298.	0.1	11
35	Associations between self-management behavior and sociodemographic and disease-related characteristics in elderly people with type 2 diabetes â€” New results from the population-based KORA studies in Germany. <i>Primary Care Diabetes</i> , 2020, 14, 508-514.	0.9	10
36	Integrated personalized diabetes management goes Europe: A multi-disciplinary approach to innovating type 2 diabetes care in Europe. <i>Primary Care Diabetes</i> , 2021, 15, 360-364.	0.9	10

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37	Validation of Candidate Phospholipid Biomarkers of Chronic Kidney Disease in Hyperglycemic Individuals and Their Organ-Specific Exploration in Leptin Receptor-Deficient db/db Mouse. <i>Metabolites</i> , 2021, 11, 89.	1.3	10
38	Advancing Measurement of Diabetes at the Population Level. <i>Current Diabetes Reports</i> , 2018, 18, 108.	1.7	9
39	Assessment of excess medical costs for persons with type 2 diabetes according to age groups: an analysis of German health insurance claims data. <i>Diabetic Medicine</i> , 2020, 37, 1752-1758.	1.2	9
40	Cost-effectiveness of a Stepwise Approach vs Standard Care for Diabetes Prevention in India. <i>JAMA Network Open</i> , 2020, 3, e207539.	2.8	9
41	Comparison of different measures of obesity in their association with health-related quality of life in older adults – results from the KORA-Age study. <i>Public Health Nutrition</i> , 2016, 19, 3276-3286.	1.1	8
42	Association of serum vitamin D with change in weight and total body fat in a German cohort of older adults. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 136-139.	1.3	8
43	Direct healthcare costs associated with device assessed and self-reported physical activity: results from a cross-sectional population-based study. <i>BMC Public Health</i> , 2018, 18, 966.	1.2	8
44	Performance of the UKPDS Outcomes Model <sup>2</sup> for Predicting Death and Cardiovascular Events in Patients with Type 2 Diabetes Mellitus from a German Population-Based Cohort. <i>Pharmacoeconomics</i> , 2019, 37, 1485-1494.	1.7	8
45	The effect of bariatric surgery on health care costs: A synthetic control approach using Bayesian structural time series. <i>Health Economics (United Kingdom)</i> , 2019, 28, 1293-1307.	0.8	8
46	Exploring Different Strategies of Assessing the Economic Impact of Multiple Diabetes-Associated Complications and Their Interactions: A Large Claims-Based Study in Germany. <i>Pharmacoeconomics</i> , 2019, 37, 63-74.	1.7	8
47	Time spent on self-management by people with diabetes: results from the population-based KORA survey in Germany. <i>Diabetic Medicine</i> , 2019, 36, 970-981.	1.2	8
48	Selecting the optimal risk threshold of diabetes risk scores to identify high-risk individuals for diabetes prevention: a cost-effectiveness analysis. <i>Acta Diabetologica</i> , 2020, 57, 447-454.	1.2	8
49	Application of Mendelian Randomization to Investigate the Association of Body Mass Index with Health Care Costs. <i>Medical Decision Making</i> , 2020, 40, 156-169.	1.2	8
50	Utility Decrements Associated With Diabetes and Related Complications: Estimates From a Population-Based Study in Germany. <i>Value in Health</i> , 2021, 24, 274-280.	0.1	8
51	The Long-Term Public Health Impact of a Community-Based Participatory Research Project for Health Promotion Among Socially Disadvantaged Women – A Case Study Protocol. <i>Frontiers in Public Health</i> , 2021, 9, 628630.	1.3	8
52	Simulation Modeling for the Economic Evaluation of Population-Based Dietary Policies: A Systematic Scoping Review. <i>Advances in Nutrition</i> , 2021, 12, 1957-1995.	2.9	8
53	Trends in Total and Out-of-pocket Payments for Noninsulin Glucose-Lowering Drugs Among U.S. Adults With Large-Employer Private Health Insurance From 2005 to 2018. <i>Diabetes Care</i> , 2021, 44, 925-934.	4.3	7
54	Change in Physical Activity after Diagnosis of Diabetes or Hypertension: Results from an Observational Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4247.	1.2	6

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55	Status quo bias and health behavior: findings from a cross-sectional study. <i>European Journal of Public Health</i> , 2019, 29, 992-997.	0.1	6
56	Patient time costs due to self-management in diabetes may be as high as direct medical costs: results from the population-based KORA survey FF4 in Germany. <i>Diabetic Medicine</i> , 2020, 37, 895-897.	1.2	6
57	Implementing Lifestyle Change Interventions to Prevent Type 2 Diabetes in US Medicaid Programs: Cost Effectiveness, and Cost, Health, and Health Equity Impact. <i>Applied Health Economics and Health Policy</i> , 2020, 18, 713-726.	1.0	5
58	Patient Health Utility Equations for a Type 2 Diabetes Model. <i>Diabetes Care</i> , 2021, 44, 381-389.	4.3	5
59	The Effect of BMI and Type 2 Diabetes on Socioeconomic Status: A Two-Sample Multivariable Mendelian Randomization Study. <i>Diabetes Care</i> , 2021, 44, 850-852.	4.3	5
60	Association between unrealistic comparative optimism and self-management in individuals with type 2 diabetes: Results from a cross-sectional, population-based study. <i>Health Science Reports</i> , 2020, 3, e157.	0.6	4
61	How good are GPs at adhering to a pragmatic trial protocol in primary care? Results from the ADDITION-Cambridge cluster-randomised pragmatic trial. <i>BMJ Open</i> , 2018, 8, e015295.	0.8	3
62	Trends in Total and Out-of-pocket Payments for Insulin Among Privately Insured U.S. Adults With Diabetes From 2005 to 2018. <i>Diabetes Care</i> , 2021, , dc202529.	4.3	3
63	Prevalence and medical expenditures of diabetes-related complications among adult Medicaid enrollees with diabetes in eight U.S. states. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107814.	1.2	2
64	Selecting a target population for type 2 diabetes lifestyle prevention programs: A cost-effectiveness perspective. <i>Diabetic Medicine</i> , 2022, , e14847.	1.2	2
65	Medicaid Medical Costs Associated with Hypertension by Diabetes Status among Women in Alabama. <i>Journal of Health Care for the Poor and Underserved</i> , 2021, 32, 523-536.	0.4	1
66	Abstract 19: Cost-effectiveness of the Stepwise Approach to Diabetes Prevention in India. <i>Circulation</i> , 2020, 141, .	1.6	1
67	Effectiveness of the German disease management programs: quasi-experimental analyses assessing the population-level health impact. <i>BMC Public Health</i> , 2021, 21, 2092.	1.2	1
68	A Telemedicine-Guided Self-Collection Approach for PCR-Based SARS-CoV-2 Testing: Comparative Study. <i>JMIR Formative Research</i> , 2022, 6, e32564.	0.7	1
69	Cost-Effectiveness of the New 2018 American College of Physicians Glycemic Control Guidance Statements Among US Adults With Type 2 Diabetes. <i>Value in Health</i> , 2021, 24, 227-235.	0.1	0
70	Influence of bariatric surgery on antidiabetic medications: An analysis of health insurance data in the context of the ACHT project-Obesity Care and Health Therapy. , 2021, 15, .		0
71	Diabetes mellitus: Kosten von Komplikationen erstmals detailliert berechnet. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , 0, , .	0.6	0