

Werner Maier

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

2,059
citations

304602

22
h-index

276775

41
g-index

103
all docs

103
docs citations

103
times ranked

2625
citing authors

#	ARTICLE	IF	CITATIONS
1	A Decade of Disparities in Diabetes Technology Use and HbA1c in Pediatric Type 1 Diabetes: A Transatlantic Comparison. <i>Diabetes Care</i> , 2021, 44, 133-140.	4.3	162
2	Inequalities in health care among patients with type 2 diabetes by individual socio-economic status (SES) and regional deprivation: a systematic literature review. <i>International Journal for Equity in Health</i> , 2014, 13, 43.	1.5	134
3	Access to intensive care in 14 European countries: a spatial analysis of intensive care need and capacity in the light of COVID-19. <i>Intensive Care Medicine</i> , 2020, 46, 2026-2034.	3.9	120
4	The impact of regional deprivation and individual socio-economic status on the prevalence of Type 2 diabetes in Germany. A pooled analysis of five population-based studies. <i>Diabetic Medicine</i> , 2013, 30, e78-86.	1.2	118
5	Socioeconomic deprivation and cancer survival in Germany: An ecological analysis in 200 districts in Germany. <i>International Journal of Cancer</i> , 2014, 134, 2951-2960.	2.3	109
6	Regional differences in the prevalence of known Type 2 diabetes mellitus in 45-74 years old individuals: Results from six population-based studies in Germany (DIAB-CORE Consortium). <i>Diabetic Medicine</i> , 2012, 29, e88-95.	1.2	95
7	Area Level Deprivation Is an Independent Determinant of Prevalent Type 2 Diabetes and Obesity at the National Level in Germany. Results from the National Telephone Health Interview Surveys - German Health Update™ GEDA 2009 and 2010. <i>PLoS ONE</i> , 2014, 9, e89661.	1.1	72
8	Trends and geographical variation of primary hip and knee joint replacement in Germany. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 279-288.	0.6	61
9	Variation in antibiotic prescriptions: is area deprivation an explanation? Analysis of 1.2 million children in Germany. <i>Infection</i> , 2013, 41, 121-127.	2.3	56
10	Area Deprivation and Regional Disparities in Treatment and Outcome Quality of 29,284 Pediatric Patients With Type 1 Diabetes in Germany: A Cross-sectional Multicenter DPV Analysis. <i>Diabetes Care</i> , 2018, 41, 2517-2525.	4.3	37
11	Regional and Neighborhood Disparities in the Odds of Type 2 Diabetes: Results From 5 Population-Based Studies in Germany (DIAB-CORE Consortium). <i>American Journal of Epidemiology</i> , 2013, 178, 221-230.	1.6	36
12	Residential greenness and blood lipids in children: A longitudinal analysis in GINIplus and LISAPLUS. <i>Environmental Research</i> , 2016, 151, 168-173.	3.7	36
13	Area deprivation and the prevalence of type 2 diabetes and obesity: analysis at the municipality level in Germany. <i>BMC Public Health</i> , 2014, 14, 1264.	1.2	32
14	Neighborhood and healthy aging in a German city: distances to green space and senior service centers and their associations with physical constitution, disability, and health-related quality of life. <i>European Journal of Ageing</i> , 2015, 12, 273-283.	1.2	32
15	Regional differences in the incidence of self-reported type 2 diabetes in Germany: results from five population-based studies in Germany (DIAB-CORE Consortium). <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 1088-1095.	2.0	30
16	Regional Differences of Undiagnosed Type 2 Diabetes and Prediabetes Prevalence Are Not Explained by Known Risk Factors. <i>PLoS ONE</i> , 2014, 9, e113154.	1.1	29
17	Incorporating Environmental Justice into Second Generation Indices of Multiple Deprivation: Lessons from the UK and Progress Internationally. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 750.	1.2	28
18	Gender differences in the association of individual social class and neighbourhood unemployment rate with prevalent type 2 diabetes mellitus: a cross-sectional study from the DIAB-CORE consortium. <i>BMJ Open</i> , 2013, 3, e002601.	0.8	26

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19	Regional deprivation in Bavaria, Germany: linking a new deprivation score with registry data for lung and colorectal cancer. <i>International Journal of Public Health</i> , 2012, 57, 827-835.	1.0	25
20	Costs of coordinated versus uncoordinated care in Germany: results of a routine data analysis in Bavaria. <i>BMJ Open</i> , 2016, 6, e011621.	0.8	24
21	Individual Income, Area Deprivation, and Health: Do Income-Related Health Inequalities Vary by Small Area Deprivation?. <i>Health Economics (United Kingdom)</i> , 2015, 24, 1523-1530.	0.8	23
22	Associations between regional socioeconomic deprivation and cancer risk: Analysis of Population-based Cancer Registry data from Bavaria, Germany. <i>Preventive Medicine</i> , 2011, 53, 328-330.	1.6	22
23	Social disparities in Disease Management Programmes for coronary heart disease in Germany: a cross-classified multilevel analysis. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 1091-1101.	2.0	22
24	Neighbourhood greenness and income of occupants in four German areas: GINIplus and LISApus. <i>Urban Forestry and Urban Greening</i> , 2017, 21, 88-95.	2.3	19
25	Personal attributes that influence the adequate management of hypertension and dyslipidemia in patients with type 2 diabetes. Results from the DIAB-CORE Cooperation. <i>Cardiovascular Diabetology</i> , 2012, 11, 120.	2.7	18
26	Treatment Pattern of Type 2 Diabetes Differs in Two German Regions and with Patients' Socioeconomic Position. <i>PLoS ONE</i> , 2014, 9, e99773.	1.1	18
27	Heterogeneity of Access to Diabetes Technology Depending on Area Deprivation and Demographics Between 2016 and 2019 in Germany. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 1059-1068.	1.3	18
28	Relevance of community structures and neighbourhood characteristics for participation of older adults: a qualitative study. <i>Quality of Life Research</i> , 2016, 25, 143-152.	1.5	17
29	Area-Based Socioeconomic Inequalities in Colorectal Cancer Survival in Germany: Investigation Based on Population-Based Clinical Cancer Registration. <i>Frontiers in Oncology</i> , 2020, 10, 857.	1.3	16
30	Small area analysis on socioeconomic inequalities in cancer survival for 25 cancer sites in Germany. <i>International Journal of Cancer</i> , 2021, 149, 561-572.	2.3	16
31	Regional deprivation is associated with the distribution of vulnerable asylum seekers: a nationwide small area analysis in Germany. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, 857-862.	2.0	15
32	Spatial accessibility of general inpatient care in Germany: an analysis of surgery, internal medicine and neurology. <i>Scientific Reports</i> , 2020, 10, 19157.	1.6	15
33	Robotic Localization and Separation of Concurrent Sound Sources using Self-Splitting Competitive Learning. , 2007, , .		14
34	Impact of regional socioeconomic variation on coordination and cost of ambulatory care: investigation of claims data from Bavaria, Germany. <i>BMJ Open</i> , 2017, 7, e016218.	0.8	14
35	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
36	Prediction of hospital visits for the general inpatient care using floating catchment area methods: a reconceptualization of spatial accessibility. <i>International Journal of Health Geographics</i> , 2020, 19, 29.	1.2	14

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37	Association of neighbourhood unemployment rate with incident Type 2 diabetes mellitus in five German regions. <i>Diabetic Medicine</i> , 2015, 32, 1017-1022.	1.2	13
38	Exploring the small-scale spatial distribution of hypertension and its association to area deprivation based on health insurance claims in Northeastern Germany. <i>BMC Public Health</i> , 2018, 18, 121.	1.2	13
39	Do alternative weighting approaches for an Index of Multiple Deprivation change the association with mortality? A sensitivity analysis from Germany. <i>BMJ Open</i> , 2019, 9, e028553.	0.8	13
40	The effect of retirement on biomedical and behavioral risk factors for cardiovascular and metabolic disease. <i>Economics and Human Biology</i> , 2020, 38, 100893.	0.7	13
41	Associations of area deprivation and urban/rural traits with the incidence of type 1 diabetes: analysis at the municipality level in North Rhine-Westphalia, Germany. <i>Diabetic Medicine</i> , 2020, 37, 2089-2097.	1.2	13
42	Built Environment and Childhood Weight Status: A Multi-Level Study Using Population-Based Data in the City of Hannover, Germany. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2694.	1.2	13
43	Does charge-free screening improve detection of gestational diabetes in women from deprived areas: a cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 266.	0.9	12
44	Predictors of non-drug psychiatric/psychotherapeutic treatment in children and adolescents with mental or behavioural disorders. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 433-444.	2.8	11
45	Cancer incidence in urban, rural, and densely populated districts close to core cities in Bavaria, Germany. <i>International Archives of Occupational and Environmental Health</i> , 2018, 91, 155-174.	1.1	11
46	A greedy stacking algorithm for model ensembling and domain weighting. <i>BMC Research Notes</i> , 2020, 13, 70.	0.6	11
47	A Probabilistic Appearance Representation and Its Application to Surprise Detection in Cognitive Robots. <i>IEEE Transactions on Autonomous Mental Development</i> , 2010, 2, 267-281.	2.3	9
48	Primary care in Germany: access and utilisation—a cross-sectional study with data from the German Socio-Economic Panel (SOEP). <i>BMJ Open</i> , 2018, 8, e021036.	0.8	9
49	Patients with coronary artery disease after acute myocardial infarction: effects of continuous enrollment in a structured Disease Management Program on adherence to guideline-recommended medication, health care expenditures, and survival. <i>European Journal of Health Economics</i> , 2020, 21, 607-619.	1.4	9
50	Analysing horizontal equity in enrolment in Disease Management Programmes for coronary heart disease in Germany 2008–2010. <i>International Journal for Equity in Health</i> , 2015, 14, 28.	1.5	8
51	Accessibility of general and specialized obstetric care providers in Germany and England: an analysis of location and neonatal outcome. <i>International Journal of Health Geographics</i> , 2017, 16, 44.	1.2	8
52	Estimation of the Potentially Avoidable Excess Deaths Associated with Socioeconomic Inequalities in Cancer Survival in Germany. <i>Cancers</i> , 2021, 13, 357.	1.7	8
53	A Novel Humanoid Binaural 3D Sound Localization and Separation Algorithm. , 2006, , .		7
54	Visual homing and surprise detection for cognitive mobile robots using image-based environment representations. , 2009, , .		7

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55	Orthopedic workforce planning in Germany – an analysis of orthopedic accessibility. PLoS ONE, 2017, 12, e0171747.	1.1	7
56	Regional Deprivation and Non-Cancer Related Computed Tomography Use in Pediatric Patients in Germany: Cross-Sectional Analysis of Cohort Data. PLoS ONE, 2016, 11, e0153644.	1.1	7
57	Who is where at risk for Chronic Obstructive Pulmonary Disease? A spatial epidemiological analysis of health insurance claims for COPD in Northeastern Germany. PLoS ONE, 2018, 13, e0190865.	1.1	7
58	Re. Epidemiology, 2016, 27, e25-e26.	1.2	6
59	Associations of area-level deprivation with adverse obstetric and perinatal outcomes in Bavaria, Germany: Results from a cross-sectional study. PLoS ONE, 2020, 15, e0236020.	1.1	5
60	Impact of the abolition of copayments on the GP-centred coordination of care in Bavaria, Germany: analysis of routinely collected claims data. BMJ Open, 2020, 10, e035575.	0.8	5
61	Effects of Influenza Vaccination in Patients with Interstitial Lung Diseases: An Epidemiological Claims Data Analysis. Annals of the American Thoracic Society, 2022, 19, 1479-1488.	1.5	5
62	Robotic binaural localization and separation of more than two concurrent sound sources. , 2007, , .		4
63	Illumination-invariant image-based novelty detection in a cognitive mobile robot's environment. , 2010, , .		4
64	Surprise-driven acquisition of visual object representations for cognitive mobile robots. , 2011, , .		4
65	Regional differences of macrovascular disease in Northeast and South Germany: the population-based SHIP-TREND and KORA-F4 studies. BMC Public Health, 2018, 18, 1331.	1.2	4
66	Gender inequalities in the association between area deprivation and perceived social support: a cross-sectional multilevel analysis at the municipality level in Germany. BMJ Open, 2018, 8, e019973.	0.8	4
67	Colorectal cancer screening by colonoscopy and trends in disease-specific mortality: a population-based ecological study of 358 German districts. International Journal of Colorectal Disease, 2019, 34, 599-605.	1.0	4
68	Regional deprivation, stroke incidence, and stroke care. Deutsches Ärztblatt International, 2021, 118, 397-402.	0.6	4
69	Area Deprivation and COVID-19 Incidence and Mortality in Bavaria, Germany: A Bayesian Geographical Analysis. Frontiers in Public Health, 0, 10, .	1.3	4
70	Image-based object detection under varying illumination in environments with specular surfaces. , 2011, , .		3
71	Regionale Deprivation in Deutschland: Der –German Index of Multiple Deprivation (GIMD)–. Public Health Forum, 2018, 26, 376-379.	0.1	3
72	Frequency of Ketoacidosis at Diagnosis of Pediatric Type 1 Diabetes Associated With Socioeconomic Deprivation and Urbanization: Results From the German Multicenter DPV Registry. Diabetes Care, 2022, 45, 1807-1813.	4.3	3

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73	Association of individual and area-level socioeconomic conditions with quality of life and glycaemic control in 11- to 21-year-old adolescents with early-onset type 1 diabetes: a cross-sectional study. <i>Quality of Life Research</i> , 2018, 27, 3131-3136.	1.5	2
74	Interrupted time series study found mixed effects of the impact of the Bavarian smoke-free legislation on pregnancy outcomes. <i>Scientific Reports</i> , 2021, 11, 4209.	1.6	2
75	Educational Level, but Not Income or Area Deprivation, is Related to Macrovascular Disease: Results From Two Population-Based Cohorts in Germany. <i>International Journal of Public Health</i> , 2021, 66, 633909.	1.0	2
76	Regional differences in antihyperglycemic medication are not explained by individual socioeconomic status, regional deprivation, and regional health care services. Observational results from the German DIAB-CORE consortium. <i>PLoS ONE</i> , 2018, 13, e0191559.	1.1	2
77	Cost Effects of a Health Coaching in Children and Adolescents With Mental Health and Developmental Disorders. <i>Academic Pediatrics</i> , 2022, 22, 1118-1126.	1.0	2
78	Ambulatory specialist costs and morbidity of coordinated and uncoordinated patients before and after abolition of copayment: A cohort analysis. <i>PLoS ONE</i> , 2021, 16, e0253919.	1.1	1
79	Progressive rendering from RDTC optimized streams. , 2008, , .		0
80	Multiple deprivation and distribution of vulnerable asylum-seekers: a small-area analysis in Germany. <i>European Journal of Public Health</i> , 2016, 26, .	0.1	0
81	Area deprivation and notifiable infectious diseases in Germany: A longitudinal small-area analysis. <i>European Journal of Public Health</i> , 2019, 29, .	0.1	0
82	SozialrÄumliche EinflÄsse auf den Zugang zu Diabetestechnologie in Deutschland von 2016 bis 2019: eine DPV-Analyse. , 2021, 16, .		0
83	Semantic Interpretation of Novelty in Images Using Histograms of Oriented Gradients. <i>Lecture Notes in Computer Science</i> , 2012, , 427-436.	1.0	0
84	Versorgung von 29.284 Kindern und Jugendlichen mit Typ 1 Diabetes in Deutschland: Einfluss der regionalen Deprivation und der BundeslÄnder. <i>Diabetologie Und Stoffwechsel</i> , 2018, 13, .	0.0	0
85	Regionale Deprivation und Versorgung von 30.512 Kindern und Jugendlichen mit Typ-1-Diabetes in Deutschland: Vergleich von zwei Deprivationsindizes. , 2019, 14, .		0
86	Survival of colorectal cancer: the role of contextual, individual and tumour-specific characteristics. <i>European Journal of Public Health</i> , 2021, 31, .	0.1	0
87	Title is missing!. , 2020, 15, e0236020.		0
88	Title is missing!. , 2020, 15, e0236020.		0
89	Title is missing!. , 2020, 15, e0236020.		0
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91	Title is missing!. , 2020, 15, e0236020.		0
92	Title is missing!. , 2020, 15, e0236020.		0