Thomas Krafft

List of Publications by Year
in descending order

67 papers	1,393 citations	304602 22 h-index	377752 34 g-index
67 all docs	67 docs citations	67 times ranked	2166 citing authors

#	Article	IF	Citations
1	Taking Action on Air Pollution Control in the Beijing-Tianjin-Hebei (BTH) Region: Progress, Challenges and Opportunities. International Journal of Environmental Research and Public Health, 2018, 15, 306.	1.2	97
2	Time-series studies on air pollution and daily outpatient visits for allergic rhinitis in Beijing, China. Science of the Total Environment, 2011, 409, 2486-2492.	3.9	70
3	Comparing emergency medical service systems—A project of the European Emergency Data (EED) Project. Resuscitation, 2011, 82, 285-293.	1.3	69
4	Interventions to improve immigrant health. A scoping review. European Journal of Public Health, 2017, 27, 433-439.	0.1	60
5	Study on the Association between Ambient Air Pollution and Daily Cardiovascular and Respiratory Mortality in an Urban District of Beijing. International Journal of Environmental Research and Public Health, 2011, 8, 2109-2123.	1.2	56
6	Potential barriers in healthcare access of the elderly population influenced by the economic crisis and the troika agreement: a qualitative case study in Lisbon, Portugal. International Journal for Equity in Health, 2017, 16, 184.	1.5	52
7	Migrants' access to healthcare services within the European Union: a content analysis of policy documents in Ireland, Portugal and Spain. Globalization and Health, 2018, 14, 57.	2.4	50
8	Air Quality Strategies on Public Health and Health Equity in Europe—A Systematic Review. International Journal of Environmental Research and Public Health, 2016, 13, 1196.	1.2	49
9	European Emergency Data Project (EED Project): EMS data-based Health Surveillance System. European Journal of Public Health, 2003, 13, 85-90.	0.1	48
10	The Spatial Distribution of Hepatitis C Virus Infections and Associated Determinants—An Application of a Geographically Weighted Poisson Regression for Evidence-Based Screening Interventions in Hotspots. PLoS ONE, 2015, 10, e0135656.	1.1	47
11	Effects of Several Environmental Factors on Longevity and Health of the Human Population of Zhongxiang, Hubei, China. Biological Trace Element Research, 2011, 143, 702-716.	1.9	45
12	Regional aging and longevity characteristics in China. Archives of Gerontology and Geriatrics, 2016, 67, 153-159.	1.4	44
13	Lignocellulose biodegradation in the biodrying process of sewage sludge and sawdust. Drying Technology, 2018, 36, 316-324.	1.7	39
14	Diurnal temperature range in relation to death from stroke in China. Environmental Research, 2018, 164, 669-675.	3.7	38
15	Comparing national infectious disease surveillance systems: China and the Netherlands. BMC Public Health, 2017, 17, 415.	1.2	37
16	A study of air pollutants influencing life expectancy and longevity from spatial perspective in China. Science of the Total Environment, 2014, 487, 57-64.	3.9	33
17	Structure modification and extracellular polymeric substances conversion during sewage sludge biodrying process. Bioresource Technology, 2016, 216, 414-421.	4.8	31
18	Do the risk factors for type 2 diabetes mellitus vary by location? A spatial analysis of health insurance claims in Northeastern Germany using kernel density estimation and geographically weighted regression. International Journal of Health Geographics, 2016, 15, 38.	1.2	30

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19	Evaluation of data availability on population health indicators at the regional level across the European Union. Population Health Metrics, 2019, 17, 11.	1.3	28
20	The association between daily outpatient visits for allergic rhinitis and pollen levels in Beijing. Science of the Total Environment, 2012, 417-418, 39-44.	3.9	27
21	Monitoring history and change trends of ambient air quality in China during the past four decades. Journal of Environmental Management, 2020, 260, 110031.	3.8	27
22	Spatiotemporal patterns of particulate matter (PM) and associations between PM and mortality in Shenzhen, China. BMC Public Health, 2016, 16, 215.	1.2	26
23	Stabilize lead and cadmium in contaminated soils using hydroxyapatite and potassium chloride. Environmental Monitoring and Assessment, 2014, 186, 9041-9050.	1.3	21
24	New insights into biodrying mechanism associated with tryptophan and tyrosine degradations during sewage sludge biodrying. Bioresource Technology, 2017, 244, 132-141.	4.8	21
25	Global health in the European Union – a review from an agenda-setting perspective. Global Health Action, 2014, 7, 23610.	0.7	19
26	Predictors, help-seeking behaviour and treatment coverage for depression in adults in Sehore district, India. BJPsych Open, 2017, 3, 212-222.	0.3	19
27	Validity and timeliness of syndromic influenza surveillance during the autumn/winter wave of A (H1N1) influenza 2009: results of emergency medical dispatch, ambulance and emergency department data from three European regions. BMC Public Health, 2013, 13, 905.	1.2	18
28	Urban environmental health interventions towards the Sustainable Development Goals. Science of the Total Environment, 2020, 748, 141530.	3.9	18
29	The lag effects and seasonal differences of air pollutants on allergic rhinitis in Beijing. Science of the Total Environment, 2013, 442, 172-176.	3.9	16
30	Spatiotemporal Patterns of Ozone and Cardiovascular and Respiratory Disease Mortalities Due to Ozone in Shenzhen. Sustainability, 2017, 9, 559.	1.6	14
31	The European Union and Public Health Emergencies: Expert Opinions on the Management of the First Wave of the COVID-19 Pandemic and Suggestions for Future Emergencies. Frontiers in Public Health, 2021, 9, 698995.	1.3	14
32	Ambient air quality and the effects of air pollutants on otolaryngology in Beijing. Environmental Monitoring and Assessment, 2015, 187, 495.	1.3	13
33	Success Factors of European Syndromic Surveillance Systems: A Worked Example of Applying Qualitative Comparative Analysis. PLoS ONE, 2016, 11, e0155535.	1.1	13
34	Meeting the International Health Regulations (2005) surveillance core capacity requirements at the subnational level in Europe: the added value of syndromic surveillance. BMC Public Health, 2015, 15, 107.	1.2	11
35	Estimating the spatial distribution of acute undifferentiated fever (AUF) and associated risk factors using emergency call data in India. A symptom-based approach for public health surveillance. Health and Place, 2015, 31, 111-119.	1.5	11
36	Spatiotemporal characteristics and health effects of air pollutants in Shenzhen. Atmospheric Pollution Research, 2016, 7, 58-65.	1.8	10

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37	Is the current pertussis incidence only the results of testing? A spatial and space-time analysis of pertussis surveillance data using cluster detection methods and geographically weighted regression modelling. PLoS ONE, 2017, 12, e0172383.	1.1	10
38	Biodrying performance and bacterial community structure under variable and constant aeration regimes during sewage sludge biodrying. Drying Technology, 2018, 36, 84-92.	1.7	10
39	Artificial intelligence in Emergency Medical ServicesÂdispatching: assessing the potential impact of an automatic speech recognition software on stroke detection taking the Capital Region of Denmark as case in point. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2022, 30, 36.	1.1	9
40	Identification of Human Age Using Trace Element Concentrations in Hair and the Support Vector Machine Method. Biological Trace Element Research, 2011, 143, 1441-1450.	1.9	8
41	Towards Sustainable Public Health Surveillance in India: Using Routinely Collected Electronic Emergency Medical Service Data for Early Warning of Infectious Diseases. Sustainability, 2017, 9, 604.	1.6	8
42	Influenza vaccine effectiveness estimates against influenza A(H3N2) and A(H1N1) pdm09 among children during school-based outbreaks in the 2016â€"2017 season in Beijing, China. Human Vaccines and Immunotherapeutics, 2020, 16, 816-822.	1.4	8
43	Utility of emergency call centre, dispatch and ambulance data for syndromic surveillance of infectious diseases: a scoping review. European Journal of Public Health, 2020, 30, 639-647.	0.1	8
44	Climate Action at Public Health Schools in the European Region. International Journal of Environmental Research and Public Health, 2021, 18, 1518.	1.2	8
45	Land use and land cover change and its impacts on dengue dynamics in China: A systematic review. PLoS Neglected Tropical Diseases, 2021, 15, e0009879.	1.3	8
46	Managing Global Change: Earth System Science in the Anthropocene. , 2006, , 5-12.		7
47	Use of Ambulance Dispatch Calls for Surveillance of Severe Acute Respiratory Infections. Emerging Infectious Diseases, 2020, 26, 148-150.	2.0	7
48	Composition and sources of particulate matter in the Beijing-Tianjin-Hebei region and its surrounding areas during the heating season. Chemosphere, 2022, 291, 132779.	4.2	7
49	The 2015â€"2016 influenza epidemic in Beijing, China: Unlike elsewhere, circulation of influenza A(H3N2) with moderate vaccine effectiveness. Vaccine, 2018, 36, 4993-5001.	1.7	6
50	The Role of Cohesion Policy Funds in Decreasing the Health Gaps Measured by the EURO-HEALTHY Population Health Index. International Journal of Environmental Research and Public Health, 2020, 17, 1567.	1.2	6
51	Q fever: Evidence of a massive yet undetected crossâ€border outbreak, with ongoing risk of extra mortality, in a Dutchâ€"German border region. Transboundary and Emerging Diseases, 2020, 67, 1660-1670.	1.3	6
52	Impact of macro-socioeconomic determinants on sustainable perinatal health care in Portugal: a qualitative study on the opinion of healthcare professionals and experts. BMC Public Health, 2021, 21, 210.	1.2	6
53	Acute effects of ambient nitrogen oxides and interactions with temperature on cardiovascular mortality in Shenzhen, China. Chemosphere, 2022, 287, 132255.	4.2	6
54	The Icelandic ash cloud and other erupting health threats: what role for syndromic surveillance?. European Journal of Public Health, 2010, 20, 367-368.	0.1	5

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55	Non-infectious events under the International Health Regulations (2005) in Europe â€" a case for syndromic surveillance. Journal of Public Health Policy, 2014, 35, 311-326.	1.0	5
56	Agreements and practical experience of trauma care cooperation in Central Europe: The â€œBoundless Trauma Care Central Europeâ€•(BTCCE) project. Injury, 2015, 46, 519-524.	0.7	5
57	Exploring Vector-Borne Disease Surveillance and Response Systems in Beijing, China: A Qualitative Study from the Health System Perspective. International Journal of Environmental Research and Public Health, 2020, 17, 8512.	1.2	5
58	Global health and domestic policy â€" What motivated the development of the German Global Health Strategy?. Global Public Health, 2017, 12, 1156-1168.	1.0	4
59	Impacts and Lessons Learned of the First Three COVID-19 Waves on Cross-Border Collaboration in the Field of Emergency Medical Services and Interhospital Transports in the Euregio-Meuse-Rhine: A Qualitative Review of Expert Opinions. Frontiers in Public Health, 2022, 10, 841013.	1.3	4
60	The â€œunclear problemâ€•category: an analysis of its patient and dispatch characteristics and its trend over time. BMC Emergency Medicine, 2022, 22, 41.	0.7	4
61	Ambulance dispatch calls attributable to influenza A and other common respiratory viruses in the Netherlands (2014â€"2016). Influenza and Other Respiratory Viruses, 2020, 14, 420-428.	1.5	3
62	Inventory of syndromic surveillance systems in Europe by the Triple-S project. Emerging Health Threats Journal, 2011, 4, .	3.0	3
63	Added value of routine emergency medical data for detecting clusters of acute gastrointestinal illness in Europe. Resuscitation, 2012, 83, e30.	1.3	2
64	The Disease Burden of Patients with Allergic Rhinitis from a Hospital Surveillance in Beijing. Sustainability, 2017, 9, 427.	1.6	2
65	Emergency medical services systems and out-of-hospital cardiac arrest. , 0, , 772-781.		1
66	Notfallmedizin und Ã¶ffentliche Gesundheit. , 2013, , 31-42.		1
67	Special issue â€œFacets of Global Health: Globalisation, Equity, Impact and Actionâ€• Global Health Action, 2014, 7, 23696.	0.7	0