

Moritz U G Kraemer

List of Publications by Year in descending order

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148
papers

26,734
citations

17319

63
h-index

10690

140
g-index

186
all docs

186
docs citations

186
times ranked

44349
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution epidemiological landscape from ~290,000 SARS-CoV-2 genomes from Denmark. <i>Nature Communications</i> , 2024, 15, .	13.2	0
2	Optimization of extraction parameters and stabilization of anthocyanin from onion peel. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 2560-2567.	10.1	14
3	Hospital admission and emergency care attendance risk for SARS-CoV-2 delta (B.1.617.2) compared with alpha (B.1.1.7) variants of concern: a cohort study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 35-42.	8.9	664
4	Hydrogen storage properties of Pr-Mg-Ni- based alloys prepared by vacuum induction melting. <i>Vacuum</i> , 2022, 197, 110865.	3.5	15
5	Mapping environmental suitability of <i>Haemagogus</i> and <i>Sabethes</i> spp. mosquitoes to understand sylvatic transmission risk of yellow fever virus in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010019.	2.4	23
6	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 2022, 603, 679-686.	36.2	1,327
7	Malaria elimination on Hainan Island despite climate change. <i>Communications Medicine</i> , 2022, 2, .	4.3	5
8	The relationship between rising temperatures and malaria incidence in Hainan, China, from 1984 to 2010: a longitudinal cohort study. <i>Lancet Planetary Health</i> , The, 2022, 6, e350-e358.	11.0	19
9	SARS-CoV-2 Omicron is an immune escape variant with an altered cell entry pathway. <i>Nature Microbiology</i> , 2022, 7, 1161-1179.	13.1	426
10	The Huanan Seafood Wholesale Market in Wuhan was the early epicenter of the COVID-19 pandemic. <i>Science</i> , 2022, 377, 951-959.	20.9	222
11	Context-specific emergence and growth of the SARS-CoV-2 Delta variant. <i>Nature</i> , 2022, 610, 154-160.	36.2	69
12	Use of Ritonavir-Boosted Nirmatrelvir in Pregnancy. <i>Clinical Infectious Diseases</i> , 2022, 75, 2279-2281.	5.7	8
13	Global disparities in SARS-CoV-2 genomic surveillance. <i>Nature Communications</i> , 2022, 13, .	13.2	133
14	Evaluating the Effects of SARS-CoV-2 Spike Mutation D614G on Transmissibility and Pathogenicity. <i>Cell</i> , 2021, 184, 64-75.e11.	27.8	878
15	Asynchronicity of endemic and emerging mosquito-borne disease outbreaks in the Dominican Republic. <i>Nature Communications</i> , 2021, 12, 151.	13.2	26
16	Air Passenger Travel and International Surveillance Data Predict Spatiotemporal Variation in Measles Importations to the United States. <i>Pathogens</i> , 2021, 10, 155.	2.9	2
17	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. <i>Science</i> , 2021, 371, 708-712.	20.9	358
18	Endogenous social distancing and its underappreciated impact on the epidemic curve. <i>Scientific Reports</i> , 2021, 11, 3093.	3.4	20

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19	Resurgence of COVID-19 in Manaus, Brazil, despite high seroprevalence. <i>Lancet</i> , The, 2021, 397, 452-455.	12.1	743
20	Modelling distributions of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> using climate, host density and interspecies competition. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009063.	2.4	20
21	Mask-wearing and control of SARS-CoV-2 transmission in the USA: a cross-sectional study. <i>The Lancet Digital Health</i> , 2021, 3, e148-e157.	11.3	216
22	Using digital surveillance tools for near real-time mapping of the risk of infectious disease spread. <i>Npj Digital Medicine</i> , 2021, 4, 73.	11.3	26
23	Transmission of SARS-CoV-2 before and after symptom onset: impact of nonpharmaceutical interventions in China. <i>European Journal of Epidemiology</i> , 2021, 36, 429-439.	5.9	8
24	Mechanical colon cleansing device in patients with chronic constipation: An experimental study. <i>Medical Journal of the Islamic Republic of Iran</i> , 2021, 35, 84.	0.6	0
25	Genomics and epidemiology of the P.1 SARS-CoV-2 lineage in Manaus, Brazil. <i>Science</i> , 2021, 372, 815-821.	20.9	1,197
26	Association between coronavirus disease 2019 (COVID-19) and long-term exposure to air pollution: Evidence from the first epidemic wave in China. <i>Environmental Pollution</i> , 2021, 276, 116682.	7.7	35
27	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. <i>Wellcome Open Research</i> , 2021, 6, 121.	1.9	127
28	Global patterns of aegyptism without arbovirus. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009397.	2.4	15
29	Genomic epidemiology of SARS-CoV-2 transmission lineages in Ecuador. <i>Virus Evolution</i> , 2021, 7, veab051.	4.9	15
30	Spatiotemporal invasion dynamics of SARS-CoV-2 lineage B.1.1.7 emergence. <i>Science</i> , 2021, 373, 889-895.	20.9	162
31	Arboviral diseases and poverty in Alabama, 2007–2017. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009535.	2.4	5
32	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2 with grinch. <i>Wellcome Open Research</i> , 2021, 6, 121.	1.9	143
33	Trade-offs between individual and ensemble forecasts of an emerging infectious disease. <i>Nature Communications</i> , 2021, 12, 5379.	13.2	23
34	Assessing the impact of COVID-19 border restrictions on dengue transmission in Yunnan Province, China: an observational epidemiological and phylogenetic analysis. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 14, 100259.	2.9	15
35	Data curation during a pandemic and lessons learned from COVID-19. <i>Nature Computational Science</i> , 2021, 1, 9-10.	5.6	29
36	Progress and challenges in virus genomic epidemiology. <i>Trends in Parasitology</i> , 2021, 37, 1038-1049.	3.3	53

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37	Recommended reporting items for epidemic forecasting and prediction research: The EPIFORGE 2020 guidelines. <i>PLoS Medicine</i> , 2021, 18, e1003793.	8.4	48
38	Sharing, synthesis and sustainability of data analysis for epidemic preparedness in Europe. <i>Lancet Regional Health - Europe</i> , The, 2021, 9, 100215.	7.8	7
39	Monitoring key epidemiological parameters of SARS-CoV-2 transmission. <i>Nature Medicine</i> , 2021, 27, 1854-1855.	30.1	30
40	Nitrogen Tailored Activated Carbon via Microwave Synthesis Method for High Removal of Hydrogen Sulfide. <i>Malaysian Journal of Fundamental and Applied Sciences</i> , 2021, 17, 794-604.	0.9	2
41	The aorta can act as a site of naïve CD4+ T-cell priming. <i>Cardiovascular Research</i> , 2020, 116, 306-316.	3.7	31
42	Evaluation of the use, effectiveness and safety of tyrosine kinase inhibitors in chronic myelogenous leukaemia in a general university hospital. <i>European Journal of Hospital Pharmacy</i> , 2020, 27, 299-301.	1.2	1
43	Phylogenetic Estimation of Community Composition and Novel Eukaryotic Lineages in Base Mine Lake: An Oil Sands Tailings Reclamation Site in Northern Alberta. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 86-99.	1.8	18
44	Crowding and the shape of COVID-19 epidemics. <i>Nature Medicine</i> , 2020, 26, 1829-1834.	30.1	224
45	Hyaluronic Acid-Based Bioink Composition Enabling 3D Bioprinting and Improving Quality of Deposited Cartilaginous Extracellular Matrix. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000737.	8.5	95
46	Geolocated Twitter social media data to describe the geographic spread of SARS-CoV-2. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	15
47	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , 2020, 4, 856-865.	12.6	296
48	Structural transformation of highly active metal-organic framework electrocatalysts during the oxygen evolution reaction. <i>Nature Energy</i> , 2020, 5, 881-890.	29.7	719
49	Aromatics from Lignocellulosic Biomass: A Platform for High-Performance Thermosets. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 15072-15096.	6.9	70
50	Genomic Epidemiology of SARS-CoV-2 in Guangdong Province, China. <i>Cell</i> , 2020, 181, 997-1003.e9.	27.8	244
51	Mapping global variation in human mobility. <i>Nature Human Behaviour</i> , 2020, 4, 800-810.	12.6	86
52	Geographic access to United States SARS-CoV-2 testing sites highlights healthcare disparities and may bias transmission estimates. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	137
53	Modelling COVID-19. <i>Nature Reviews Physics</i> , 2020, 2, 279-281.	19.2	182
54	Quantifying the localized relationship between vector containment activities and dengue incidence in a real-world setting: A spatial and time series modelling analysis based on geo-located data from Pakistan. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008273.	2.4	2

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55	Use of Twitter social media activity as a proxy for human mobility to predict the spatiotemporal spread of COVID-19 at global scale. <i>Geospatial Health</i> , 2020, 15, .	0.9	44
56	Epidemiological data from the COVID-19 outbreak, real-time case information. <i>Scientific Data</i> , 2020, 7, 106.	5.4	289
57	The effect of human mobility and control measures on the COVID-19 epidemic in China. <i>Science</i> , 2020, 368, 493-497.	20.9	2,267
58	Aggregated mobility data could help fight COVID-19. <i>Science</i> , 2020, 368, 145-146.	20.9	315
59	Sharing patient-level real-time COVID-19 data. <i>The Lancet Digital Health</i> , 2020, 2, e345.	11.3	7
60	Preparedness and vulnerability of African countries against importations of COVID-19: a modelling study. <i>Lancet</i> , The, 2020, 395, 871-877.	12.1	965
61	Open access epidemiological data from the COVID-19 outbreak. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 534.	8.9	213
62	Genomic and Epidemiological Surveillance of Zika Virus in the Amazon Region. <i>Cell Reports</i> , 2020, 30, 2275-2283.e7.	6.3	41
63	Pneumonia of unknown aetiology in Wuhan, China: potential for international spread via commercial air travel. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	650
64	Potential for global spread of a novel coronavirus from China. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	296
65	The impact of anthropogenic and environmental factors on human rabies cases in China. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2544-2553.	3.0	8
66	Forced Displacement and Technology Adoption: An Empirical Analysis Based on Agricultural Households in Bosnia and Herzegovina. <i>Journal of Development Studies</i> , 2019, 55, 1325-1343.	2.1	5
67	Causal Inference in Spatial Mapping. <i>Trends in Parasitology</i> , 2019, 35, 743-746.	3.3	8
68	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	36.2	175
69	Direct Construction of Diverse Polyheterocycles Bearing Pyrrolidinediones via Rh(III)-Catalyzed Cascade C-H Activation/Spirocyclization. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5587-5595.	4.5	35
70	Travel Surveillance and Genomics Uncover a Hidden Zika Outbreak during the Waning Epidemic. <i>Cell</i> , 2019, 178, 1057-1071.e11.	27.8	74
71	Real-time Epidemic Forecasting: Challenges and Opportunities. <i>Health Security</i> , 2019, 17, 268-275.	1.9	89
72	A dynamic neural network model for predicting risk of Zika in real time. <i>BMC Medicine</i> , 2019, 17, 171.	5.7	76

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73	Factors Affecting Pre-Travel Health Seeking Behaviour and Adherence to Pre-Travel Health Advice: A Systematic Review. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	50
74	Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1138-1147.	8.9	68
75	Identifying residual hotspots and mapping lower respiratory infection morbidity and mortality in African children from 2000 to 2017. <i>Nature Microbiology</i> , 2019, 4, 2310-2318.	13.1	35
76	The current and future global distribution and population at risk of dengue. <i>Nature Microbiology</i> , 2019, 4, 1508-1515.	13.1	721
77	Spatio-temporal dynamics of dengue in Brazil: Seasonal travelling waves and determinants of regional synchrony. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007012.	2.4	41
78	Genomic, epidemiological and digital surveillance of Chikungunya virus in the Brazilian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007065.	2.4	77
79	Past and future spread of the arbovirus vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>Nature Microbiology</i> , 2019, 4, 854-863.	13.1	782
80	Utilizing general human movement models to predict the spread of emerging infectious diseases in resource poor settings. <i>Scientific Reports</i> , 2019, 9, 5151.	3.4	97
81	Travel time to health facilities in areas of outbreak potential: maps for guiding local preparedness and response. <i>BMC Medicine</i> , 2019, 17, 232.	5.7	44
82	Antifungal susceptibilities, in vitro production of virulence factors and activities of ceragenins against <i>Candida</i> spp. isolated from vulvovaginal candidiasis. <i>Medical Mycology</i> , 2019, 57, 291-299.	0.8	21
83	Reconstruction and prediction of viral disease epidemics. <i>Epidemiology and Infection</i> , 2019, 147, e34.	2.1	31
84	Potential Zika virus spread within and beyond India. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	16
85	The ROC curve for regularly measured longitudinal biomarkers. <i>Biostatistics</i> , 2019, 20, 433-451.	1.7	14
86	Potential for Seasonal Lassa Fever Case Exportation from Nigeria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 647-651.	3.5	12
87	Potential plague exportation from Madagascar via international air travel. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 247-248.	8.9	8
88	Spatiotemporal incidence of Zika and associated environmental drivers for the 2015-2016 epidemic in Colombia. <i>Scientific Data</i> , 2018, 5, 180073.	5.4	30
89	Existing and potential infection risk zones of yellow fever worldwide: a modelling analysis. <i>The Lancet Global Health</i> , 2018, 6, e270-e278.	6.3	111
90	Estimating the probability of dengue virus introduction and secondary autochthonous cases in Europe. <i>Scientific Reports</i> , 2018, 8, 4629.	3.4	49

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91	Global risk mapping for major diseases transmitted by <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>International Journal of Infectious Diseases</i> , 2018, 67, 25-35.	3.3	335
92	Inferences about spatiotemporal variation in dengue virus transmission are sensitive to assumptions about human mobility: a case study using geolocated tweets from Lahore, Pakistan. <i>EPJ Data Science</i> , 2018, 7, 16.	2.9	35
93	Seasonal and interannual risks of dengue introduction from South-East Asia into China, 2005-2015. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006743.	2.4	32
94	Projecting the end of the Zika virus epidemic in Latin America: a modelling analysis. <i>BMC Medicine</i> , 2018, 16, 180.	5.7	55
95	Variation in Childhood Diarrheal Morbidity and Mortality in Africa, 2000–2015. <i>New England Journal of Medicine</i> , 2018, 379, 1128-1138.	30.1	112
96	Genomic Epidemiology Reconstructs the Introduction and Spread of Zika Virus in Central America and Mexico. <i>Cell Host and Microbe</i> , 2018, 23, 855-864.e7.	11.0	87
97	Genomic and epidemiological monitoring of yellow fever virus transmission potential. <i>Science</i> , 2018, 361, 894-899.	20.9	292
98	Inferring the risk factors behind the geographical spread and transmission of Zika in the Americas. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006194.	2.4	72
99	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , 2017, 546, 401-405.	36.2	310
100	Establishment and cryptic transmission of Zika virus in Brazil and the Americas. <i>Nature</i> , 2017, 546, 406-410.	36.2	550
101	Investigating Mechanisms of Algal Entry into Salamander Cells. , 2017, , 209-239.		2
102	Spread of yellow fever virus outbreak in Angola and the Democratic Republic of the Congo 2015–16: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 330-338.	8.9	188
103	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. <i>Lancet</i> , The, 2017, 390, 2662-2672.	12.1	91
104	Global yellow fever vaccination coverage from 1970 to 2016: an adjusted retrospective analysis. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 1209-1217.	8.9	131
105	Genomic and epidemiological characterisation of a dengue virus outbreak among blood donors in Brazil. <i>Scientific Reports</i> , 2017, 7, 15216.	3.4	40
106	Zika virus transmission in Angola and the potential for further spread to other African settings. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 527-529.	1.8	23
107	Temperature modulates dengue virus epidemic growth rates through its effects on reproduction numbers and generation intervals. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005797.	2.4	76
108	Elevation as a proxy for mosquito-borne Zika virus transmission in the Americas. <i>PLoS ONE</i> , 2017, 12, e0178211.	2.5	33

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109	Epidemiological and ecological determinants of Zika virus transmission in an urban setting. <i>ELife</i> , 2017, 6, .	5.9	82
110	Mapping global environmental suitability for Zika virus. <i>ELife</i> , 2016, 5, .	5.9	309
111	Potential for Zika virus introduction and transmission in resource-limited countries in Africa and the Asia-Pacific region: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1237-1245.	8.9	166
112	Model-based projections of Zika virus infections in childbearing women in the Americas. <i>Nature Microbiology</i> , 2016, 1, 16126.	13.1	131
113	Assessing Seasonal Risks for the Introduction and Mosquito-borne Spread of Zika Virus in Europe. <i>EBioMedicine</i> , 2016, 9, 250-256.	6.0	92
114	Anticipating the international spread of Zika virus from Brazil. <i>Lancet</i> , The, 2016, 387, 335-336.	12.1	411
115	Progress and Challenges in Infectious Disease Cartography. <i>Trends in Parasitology</i> , 2016, 32, 19-29.	3.3	85
116	PokÃ©mon Go and Exposure to Mosquito-Borne Diseases: How Not to Catch â€™Em All. <i>PLOS Currents</i> , 2016, 8, .	1.6	8
117	Updates to the zoonotic niche map of Ebola virus disease in Africa. <i>ELife</i> , 2016, 5, .	5.9	66
118	Metachronous pancreatic cancer originating from disseminated founder pancreatic intraductal neoplasias (PanINs). <i>Journal of Pathology: Clinical Research</i> , 2015, 1, 76-82.	2.9	15
119	The global compendium of <i>Aedes aegypti</i> and <i>Ae. albopictus</i> occurrence. <i>Scientific Data</i> , 2015, 2, 150035.	5.4	280
120	The global distribution of the arbovirus vectors <i>Aedes aegypti</i> and <i>Ae. albopictus</i> . <i>ELife</i> , 2015, 4, e08347.	5.9	1,513
121	Mapping the zoonotic niche of Marburg virus disease in Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 366-378.	1.8	104
122	Big city, small world: density, contact rates, and transmission of dengue across Pakistan. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150468.	3.4	66
123	Segregation-Induced Enhancement of Low-Temperature Tensile Ductility in a Cast High-Nitrogen Austenitic Stainless Steel Exhibiting Deformation-Induced Î±â€™ Martensite Formation. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2015, 46, 1450-1454.	2.2	24
124	Emergence and potential for spread of Chikungunya virus in Brazil. <i>BMC Medicine</i> , 2015, 13, 102.	5.7	386
125	The many projected futures of dengue. <i>Nature Reviews Microbiology</i> , 2015, 13, 230-239.	29.2	155
126	Mapping the zoonotic niche of Ebola virus disease in Africa. <i>ELife</i> , 2014, 3, e04395.	5.9	339

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127	Imaging performance and challenges of 10nm and 7nm logic nodes with 0.33 NA EUV. Proceedings of SPIE, 2014, , .	1.0	5
128	Global temperature constraints on <i>Aedes aegypti</i> and <i>Ae. albopictus</i> persistence and competence for dengue virus transmission. <i>Parasites and Vectors</i> , 2014, 7, 338.	2.6	292
129	A comprehensive database of the geographic spread of past human Ebola outbreaks. <i>Scientific Data</i> , 2014, 1, 140042.	5.4	40
130	Bifunctional Short Hairpin RNA (bi-shRNA): Design and Pathway to Clinical Application. <i>Methods in Molecular Biology</i> , 2013, 942, 259-278.	0.0	13
131	7-Chloro-5-(chloromethyl)pyrazolo[1,5-a]pyrimidine-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1161-o1161.	0.2	1
132	Biaxial Compressive Strain Engineering in Graphene/Boron Nitride Heterostructures. <i>Scientific Reports</i> , 2012, 2, 893.	3.4	116
133	Potential role of formaldehyde in the mechanism of action of ascorbigens on the basis of BioArena studies. <i>Biomedical Chromatography</i> , 2009, 23, 412-418.	1.7	14
134	Metalloproteinase Inhibitors Inhibit the Release of Soluble CD27 by Waldenström's Macroglobulinemia Cells.. <i>Blood</i> , 2009, 114, 3942-3942.	1.4	0
135	Lung carcinomas decrease the number of monocytes/macrophages (CD14+ cells) that produce TNF- α . <i>Clinical Immunology</i> , 2007, 122, 323-329.	3.3	18
136	Genetic Differentiation and Phylogeny Relationships of Functional ApoVLDL-II Gene in Red Jungle Fowl and Domestic Chicken Populations. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 2454-2459.	0.5	0
137	Contribution of <i>APOE</i> promoter polymorphisms to Alzheimer's disease risk. <i>Neurology</i> , 2002, 59, 59-66.	1.1	102
138	A Novel Modeling and Optimal Control Method for Discrete-Event Chemical Processes. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2001, 9, 151-160.	0.0	1
139	Alterations during Positive Selection in the Thymus of <i>CD4</i> -Deficient Mice. <i>Scandinavian Journal of Immunology</i> , 2000, 52, 555-562.	2.7	0
140	Location by fluorescence microscopy of glycosidases and a xylanase in the anaerobic gut fungi <i>Caecomyces communis</i> , <i>Neocallimastix frontalis</i> , and <i>Piromyces rhizinflata</i> . <i>Current Microbiology</i> , 1995, 31, 224-227.	2.2	8
141	Frequency Trimming of SAW Devices by Sputter Etching. <i>Japanese Journal of Applied Physics</i> , 1986, 25, 145.	1.6	5
142	Valence-bond isomer chemistry. Part I. The valence-bond isomers of hexakis(trifluoromethyl)- and hexakis(pentafluoroethyl)-benzenes. <i>Journal of the Chemical Society C, Organic</i> , 1970, , 1232.	0.2	14
143	Regulation of Emotions Under Stress. , 0, , 1-16.		12
144	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 0, , .	36.2	65

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145	ICSI: An improved contrast source inversion method for electromagnetic inverse scattering problems. Optics Express, 0, , .	3.4	0
146	Fund "broken" mental health services based on current need, demands BMA. BMJ, The, 0, , q447.	7.8	1
147	Impacts of climate change-related human migration on infectious diseases. Nature Climate Change, 0, , .	14.3	0
148	Spatial scales of COVID-19 transmission in Mexico. PNAS Nexus, 0, , .	2.6	0