Thomas P Van Boeckel

List of Publications by Year
in descending order

37 papers	9,815 citations	304743 22 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	13670 citing authors

#	Article	IF	Citations
1	Global trends in antimicrobial use in food animals. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5649-5654.	7.1	2,521
2	Global increase and geographic convergence in antibiotic consumption between 2000 and 2015. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3463-E3470.	7.1	1,907
3	Global antibiotic consumption 2000 to 2010: an analysis of national pharmaceutical sales data. Lancet Infectious Diseases, The, 2014, 14, 742-750.	9.1	1,719
4	Global trends in antimicrobial resistance in animals in low- and middle-income countries. Science, 2019, 365, .	12.6	594
5	Mapping the Global Distribution of Livestock. PLoS ONE, 2014, 9, e96084.	2.5	590
6	Reducing antimicrobial use in food animals. Science, 2017, 357, 1350-1352.	12.6	448
7	Global distribution data for cattle, buffaloes, horses, sheep, goats, pigs, chickens and ducks in 2010. Scientific Data, 2018, 5, 180227.	5.3	342
8	Global Trends in Antimicrobial Use in Food Animals from 2017 to 2030. Antibiotics, 2020, 9, 918.	3.7	282
9	Global trends in antimicrobial use in aquaculture. Scientific Reports, 2020, 10, 21878.	3.3	229
10	Avian influenza H5N1 viral and bird migration networks in Asia. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 172-177.	7.1	169
11	The Lancet Infectious Diseases Commission on antimicrobial resistance: 6 years later. Lancet Infectious Diseases, The, 2020, 20, e51-e60.	9.1	161
12	Predicting the risk of avian influenza A H7N9 infection in live-poultry markets across Asia. Nature Communications, 2014, 5, 4116.	12.8	145
13	Hand, Foot, and Mouth Disease in China: Modeling Epidemic Dynamics of Enterovirus Serotypes and Implications for Vaccination. PLoS Medicine, 2016, 13, e1001958.	8.4	106
14	Income Disparities and the Global Distribution of Intensively Farmed Chicken and Pigs. PLoS ONE, 2015, 10, e0133381.	2.5	98
15	Twenty-year trends in antimicrobial resistance from aquaculture and fisheries in Asia. Nature Communications, 2021, 12, 5384.	12.8	88
16	Geographical and Historical Patterns in the Emergences of Novel Highly Pathogenic Avian Influenza (HPAI) H5 and H7 Viruses in Poultry. Frontiers in Veterinary Science, 2018, 5, 84.	2.2	72
17	Excessive use of medically important antimicrobials in food animals in Pakistan: a five-year surveillance survey. Global Health Action, 2019, 12, 1697541.	1.9	53
18	Predicting the distribution of intensive poultry farming in Thailand. Agriculture, Ecosystems and Environment, 2012, 149, 144-153.	5.3	37

#	Article	IF	Citations
19	Improving Risk Models for Avian Influenza: The Role of Intensive Poultry Farming and Flooded Land during the 2004 Thailand Epidemic. PLoS ONE, 2012, 7, e49528.	2.5	36
20	Modelling the distribution of domestic ducks in Monsoon Asia. Agriculture, Ecosystems and Environment, 2011, 141, 373-380.	5.3	32
21	icumonitoring.ch : a platform for short-term forecasting of intensive care unit occupancy during the COVID-19 epidemic in Switzerland. Swiss Medical Weekly, 2020, 150, w20277.	1.6	30
22	Improved Retention of Patients Starting Antiretroviral Treatment in Karonga District, Northern Malawi, 2005â€"2012. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 67, e27-e33.	2.1	23
23	Antimicrobial Resistance in Fecal Escherichia coli from Humans and Pigs at Farms at Different Levels of Intensification. Antibiotics, 2020, 9, 662.	3.7	16
24	Geographically targeted surveillance of livestock could help prioritize intervention against antimicrobial resistance in China. Nature Food, 2021, 2, 596-602.	14.0	16
25	Hand, Foot, and Mouth Disease in China: Critical Community Size and Spatial Vaccination Strategies. Scientific Reports, 2016, 6, 25248.	3.3	15
26	A hybrid Neural Network-SEIR model for forecasting intensive care occupancy in Switzerland during COVID-19 epidemics. PLoS ONE, 2022, 17, e0263789.	2.5	12
27	Antibiotic use in pig farms at different levels of intensificationâ€"Farmersâ€™ practices in northeastern Thailand. PLoS ONE, 2020, 15, e0243099.	2.5	11
28	Multidrug Resistance Dynamics in Salmonella in Food Animals in the United States: An Analysis of Genomes from Public Databases. Microbiology Spectrum, 2021, 9, e0049521.	3.0	11
29	The value of tracking antibiotic consumption. Lancet Infectious Diseases, The, 2014, 14, 360-361.	9.1	10
30	Increase in antimicrobial resistance in <i>Escherichia coli</i> in food animals between 1980 and 2018 assessed using genomes from public databases. Journal of Antimicrobial Chemotherapy, 2022, 77, 646-655.	3.0	10
31	resistancebank.org, an open-access repository for surveys of antimicrobial resistance in animals. Scientific Data, 2021, 8, 189.	5.3	8
32	Geographic Drivers of Antimicrobial Use and Resistance in Pigs in Khon Kaen Province, Thailand. Frontiers in Veterinary Science, 2021, 8, 659051.	2.2	7
33	Dynamics of the 2004 avian influenza H5N1 outbreak in Thailand: The role of duck farming, sequential model fitting and control. Preventive Veterinary Medicine, 2018, 159, 171-181.	1.9	5
34	Access to care following injury in Northern Malawi, a comparison of travel time estimates between Geographic Information System and community household reports. Injury, 2022, 53, 1690-1698.	1.7	5
35	Correction to global antibiotic consumption data. Lancet Infectious Diseases, The, 2017, 17, 476-477.	9.1	4
36	Near real-time observation reveals increased prevalence of young patients in the ICU during the emerging third SARS-CoV-2 wave in Switzerland. Swiss Medical Weekly, 2021, 151, w20553.	1.6	3

#	Article	IF	Citations
37	Response. Science, 2017, 358, 1548-1548.	12.6	0