

# Sudarat Chadsuthi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7835810/publications.pdf>

Version: 2024-02-01

18  
papers

421  
citations

1039880

9  
h-index

839398

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling seasonal leptospirosis transmission and its association with rainfall and temperature in Thailand using time-series and ARIMAX analyses. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 539-546.	0.4	93
2	Leptospirosis: current situation and trends of specific laboratory tests. <i>Expert Review of Clinical Immunology</i> , 2013, 9, 263-280.	1.3	62
3	Investigation on predominant <i>Leptospira</i> serovars and its distribution in humans and livestock in Thailand, 2010-2015. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005228.	1.3	60
4	Dengue Epidemics Prediction: A Survey of the State-of-the-Art Based on Data Science Processes. <i>IEEE Access</i> , 2018, 6, 53757-53795.	2.6	42
5	Modeling Seasonal Influenza Transmission and Its Association with Climate Factors in Thailand Using Time-Series and ARIMAX Analyses. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-8.	0.7	32
6	The effects of flooding and weather conditions on leptospirosis transmission in Thailand. <i>Scientific Reports</i> , 2021, 11, 1486.	1.6	30
7	The Modelling of Hand, Foot, and Mouth Disease in Contaminated Environments in Bangkok, Thailand. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-8.	0.7	19
8	A remotely sensed flooding indicator associated with cattle and buffalo leptospirosis cases in Thailand 2011-2013. <i>BMC Infectious Diseases</i> , 2018, 18, 602.	1.3	15
9	Leptospirosis research: fast, easy and reliable enumeration of mobile leptospire. <i>Biological Research</i> , 2009, 42, .	1.5	13
10	Modelling the effectiveness of intervention strategies to control COVID-19 outbreaks and estimating healthcare demand in Germany. <i>Public Health in Practice</i> , 2021, 2, 100121.	0.7	11
11	Travel distance and human movement predict paths of emergence and spatial spread of chikungunya in Thailand. <i>Epidemiology and Infection</i> , 2018, 146, 1654-1662.	1.0	9
12	The impact of rainfall and temperature on the spatial progression of cases during the chikungunya re-emergence in Thailand in 2008-2009. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 125-133.	0.7	8
13	Leptospirosis research: fast, easy and reliable enumeration of mobile leptospire. <i>Biological Research</i> , 2009, 42, 5-12.	1.5	8
14	Estimation of Excess All-Cause Mortality Due to COVID-19 in Thailand. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 116.	0.9	6
15	Spatial-temporal patterns and risk factors for human leptospirosis in Thailand, 2012-2018. <i>Scientific Reports</i> , 2022, 12, 5066.	1.6	5
16	Evaluation of zero-length cross-linking procedure for immuno-magnetic separation of <i>Leptospira</i> . <i>Biologia (Poland)</i> , 2011, 66, 8-17.	0.8	3
17	Impact of rainfall on the transmission of leptospirosis in Si Sa Ket, Thailand. <i>Journal of Physics: Conference Series</i> , 2021, 1719, 012024.	0.3	2
18	The Dynamics of Avian Influenza: Individual-Based Model with Intervention Strategies in Traditional Trade Networks in Phitsanulok Province, Thailand. <i>Computational and Mathematical Methods in Medicine</i> , 2016, 2016, 1-12.	0.7	1