

# Maytee Cruz-Aponte

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8268072/publications.pdf>

Version: 2024-02-01

10  
papers

67  
citations

2942236

2  
h-index

2266119

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data scarcity and ecological complexity: the cutaneous leishmaniasis dynamics in Ecuador. Journal of the Royal Society Interface, 2019, 16, 20190141.	1.5	2
2	Metapopulation and Non-proportional Vaccination Models Overview. Association for Women in Mathematics Series, 2016, , 187-207.	0.1	1
3	Development of a computational model of glucose toxicity in the progression of diabetes mellitus. Mathematical Biosciences and Engineering, 2016, 13, 1043-1058.	1.0	0
4	Open letter to the Society for Neuroscience. The Winnower, 2014, , .	0.0	0
5	Differential contribution of A-type potassium currents in shaping neuronal responses to synaptic input. BMC Neuroscience, 2011, 12, .	0.8	0
6	The role of the large-conductance calcium-dependent potassium channel, BK/Slowpoke, in shaping motor neuron firing during rhythmic activity. BMC Neuroscience, 2011, 12, P217.	0.8	0
7	Biophysical modeling of excitability and membrane integration at the single cell and network levels. BMC Neuroscience, 2011, 12, .	0.8	2
8	Mitigating effects of vaccination on influenza outbreaks given constraints in stockpile size and daily administration capacity. BMC Infectious Diseases, 2011, 11, 207.	1.3	6
9	Multiple outbreaks for the same pandemic: Local transportation and social distancing explain the different "waves" of A-H1N1pdm cases observed in MÃ©xico during 2009. Mathematical Biosciences and Engineering, 2011, 8, 21-48.	1.0	54
10	An Analytic Framework for Effective Public Health Program Design Using Correctional Facilities. INFORMS Journal on Computing, 0, , .	1.0	2