

# Cameron J Browne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12091852/publications.pdf>

Version: 2024-02-01

10  
papers

171  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global analysis of age-structured within-host virus model. Discrete and Continuous Dynamical Systems - Series B, 2013, 18, 1999-2017.	0.9	54
2	A multi-strain virus model with infected cell age structure: Application to HIV. Nonlinear Analysis: Real World Applications, 2015, 22, 354-372.	1.7	32
3	From regional pulse vaccination to global disease eradication: insights from a mathematical model of poliomyelitis. Journal of Mathematical Biology, 2015, 71, 215-253.	1.9	22
4	Infection severity across scales in multi-strain immuno-epidemiological Dengue model structured by host antibody level. Journal of Mathematical Biology, 2020, 80, 1803-1843.	1.9	21
5	Periodic Multidrug Therapy in a Within-Host Virus Model. Bulletin of Mathematical Biology, 2012, 74, 562-589.	1.9	18
6	Differential impacts of contact tracing and lockdowns on outbreak size in COVID-19 model applied to China. Journal of Theoretical Biology, 2022, 532, 110919.	1.7	13
7	Dynamics of virus and immune response in multi-epitope network. Journal of Mathematical Biology, 2018, 77, 1833-1870.	1.9	6
8	Minimizing $R_0$ for in-host virus model with periodic combination antiviral therapy. Discrete and Continuous Dynamical Systems - Series B, 2016, 21, 3315-3330.	0.9	2
9	Age-structured viral dynamics in a host with multiple compartments. Mathematical Biosciences and Engineering, 2020, 17, 538-574.	1.9	2
10	Resonance of Periodic Combination Antiviral Therapy and Intracellular Delays in Virus Model. Bulletin of Mathematical Biology, 2020, 82, 29.	1.9	1