

# Yongguo Mei

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

324  
citations

1478505

6  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systems Modeling of Molecular Mechanisms Controlling Cytokine-driven CD4+ T Cell Differentiation and Phenotype Plasticity. PLoS Computational Biology, 2013, 9, e1003027.	3.2	111
2	Predictive Computational Modeling of the Mucosal Immune Responses during Helicobacter pylori Infection. PLoS ONE, 2013, 8, e73365.	2.5	53
3	Computational modeling of heterogeneity and function of CD4+ T cells. Frontiers in Cell and Developmental Biology, 2014, 2, 31.	3.7	35
4	Multiscale modeling of mucosal immune responses. BMC Bioinformatics, 2015, 16, S2.	2.6	29
5	Sensitivity Analysis of an ENteric Immunity Simulator (ENISI)-Based Model of Immune Responses to Helicobacter pylori Infection. PLoS ONE, 2015, 10, e0136139.	2.5	24
6	ENISI MSM: A novel multi-scale modeling platform for computational immunology. , 2014, , .		16
7	Supervised learning methods in modeling of CD4+ T cell heterogeneity. BioData Mining, 2015, 8, 27.	4.0	15
8	ENISI Visual, an agent-based simulator for modeling gut immunity. , 2012, , .		14
9	High-Performance Interaction-Based Simulation of Gut Immunopathologies with ENteric Immunity Simulator (ENISI). , 2012, , .		12
10	ENISI SDE: A novel web-based stochastic modeling tool for computational biology. , 2013, , .		7
11	Neural network models for classifying immune cell subsets. , 2013, , .		6
12	Supervised Learning with the Artificial Neural Networks Algorithm for Modeling Immune Cell Differentiation. , 2015, , 1-18.		2