Yongguo Mei

List of Publications by Year
in descending order

12	324	1478505	1872680
papers	citations	6	6
		h-index	g-index

12	12	12	358
all docs	docs citations	times ranked	citing authors

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