Cole A Lyman

List of Publications by Year
in descending order

14	18
papers	citations

16	16	16	22
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Computational prediction of intracellular targets of wild-type or mutant vesicular stomatitis matrix protein. PLoS ONE, 2022, 17, e0263065.	2.5	1
2	High Fidelity Modeling of Pulse Dynamics using Logic Networks. , 2021, , .		1
3	Leveraging Drug-Target Interaction Data for the Translation of Computational Models into Clinically Actionable Interventions. , 2021, , .		0
4	Kcollections: A Fast and Efficient Library for K-mers. , 2020, , .		1
5	Capturing the pathway logic of cell signaling for epithelial-mesenchymal transition in ovarian cancer cell lines.. Journal of Clinical Oncology, 2020, 38, e18063-e18063.	1.6	0
6	Predicting the Immune Response to Repurposed Drugs in Coronavirus-induced Cytokine Storm. , 2020, , .		3
7	Hacking the Immune Response to Infection in Chronic Obstructive Pulmonary Disease. , 2020, , .		1
8	When the How Outweighs the What: the Pivotal Importance of Context. , 2019, , .		1
9	Feedback Regulation of Immune Response to Maximum Exercise in Gulf War Illness. , 2019, , .		5
10	The PepSeq Pipeline. , 2018, , .		1
11	Whole Genome Phylogenetic Tree Reconstruction Using Colored de Bruijn Graphs. , 2017, , .		1
12	Genome Polymorphism Detection Through Relaxed de Bruijn Graph Construction. , 2017, , .		0
13	Modeling Global and local Codon Bias with Deep Language Models. , 2017, , .		2
14	The Polygraph: A Data Structure for Genome Alignment and Variation Detection. , 0, , .		0