Anand K Rampadarath

List of Publications by Year
in descending order

9 papers	85 citations	1937685 4 h-index
1720034 7 g-index		
10 all docs	10 docs citations	10 times ranked
131 citing authors		

#	Article	IF	Citations
1	Best Practices for Making Reproducible Biochemical Models. Cell Systems, 2020, 11, 109-120.	6.2	25
2	Improving reproducibility in computational biology research. PLoS Computational Biology, 2020, 16, e1007881.	3.2	22
3	BioSimulators: a central registry of simulation engines and services for recommending specific tools. Nucleic Acids Research, 2022, 50, W108-W114.	14.5	11
4	libOmexMeta: enabling semantic annotation of models to support FAIR principles. Bioinformatics, 2021, 37, 4898-4900.	4.1	9
5	A Distribution-Moment Approximation for Coupled Dynamics of the Airway Wall and Airway Smooth Muscle. Biophysical Journal, 2018, 114, 493-501.	0.5	8
6	NLIMED: Natural Language Interface for Model Entity Discovery in Biosimulation Model Repositories. Frontiers in Physiology, 2022, 13, 820683.	2.8	5
7	Mathematical modelling of lung function â€" what have we learnt and where to next?. Current Opinion in Physiology, 2021, 21, 17-22.	1.8	2
8	An in silico study examining the role of airway smooth muscle dynamics and airway compliance on the rate of airway re-narrowing after deep inspiration. Respiratory Physiology and Neurobiology, 2020, 271, 103257.	1.6	1
9	Automated Execution of Simulation Studies in Systems Medicine Using SED-ML and COMBINE Archive. , 2021, , 423-430.		0