

Anand K Rampadarath

List of Publications by Year in descending order

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Version: 2024-02-01

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