

Ian Seim

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

376
citations

1478505

6
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Mucus accumulation in the lungs precedes structural changes and infection in children with cystic fibrosis. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	146
2	Membrane surfaces regulate assembly of ribonucleoprotein condensates. <i>Nature Cell Biology</i> , 2022, 24, 461-470.	10.3	68
3	Dilute phase oligomerization can oppose phase separation and modulate material properties of a ribonucleoprotein condensate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2120799119.	7.1	53
4	Technological strategies to estimate and control diffusive passage times through the mucus barrier in mucosal drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2018, 124, 64-81.	13.7	38
5	Designed, highly expressing, thermostable dengue virus 2 envelope protein dimers elicit quaternary epitope antibodies. <i>Science Advances</i> , 2021, 7, eabg4084.	10.3	22
6	Role of spatial patterning of N-protein interactions in SARS-CoV-2 genome packaging. <i>Biophysical Journal</i> , 2021, 120, 2771-2784.	0.5	20
7	Mucus and mucus flake composition and abundance reflect inflammatory and infection status in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 959-966.	0.7	8