

Luigi Feriani

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

219
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell and Population Transcriptomics Reveal Pan-epithelial Remodeling in Type 2-High Asthma. <i>Cell Reports</i> , 2020, 32, 107872.	6.4	78
2	Assessing the Collective Dynamics of Motile Cilia in Cultures of Human Airway Cells by Multiscale DDM. <i>Biophysical Journal</i> , 2017, 113, 109-119.	0.5	55
3	Behavioral fingerprints predict insecticide and anthelmintic mode of action. <i>Molecular Systems Biology</i> , 2021, 17, e10267.	7.2	20
4	Megapixel camera arrays enable high-resolution animal tracking in multiwell plates. <i>Communications Biology</i> , 2022, 5, 253.	4.4	18
5	Quantitative High-Speed Video Profiling Discriminates between <i>DNAH11</i> and <i>HYDIN</i> Variants of Primary Ciliary Dyskinesia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1436-1438.	5.6	17
6	Motile cilia hydrodynamics: entrainment versus synchronization when coupling through flow. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190152.	4.0	15
7	Soft pinning of liquid domains on topographical hemispherical caps. <i>Chemistry and Physics of Lipids</i> , 2015, 185, 78-87.	3.2	12