

# Alessio Fragasso

## List of Publications by Year in descending order

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9  
papers

552  
citations

1478505

6  
h-index

1720034

7  
g-index

14  
all docs

14  
docs citations

14  
times ranked

938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transport receptor occupancy in nuclear pore complex mimics. Nano Research, 2022, 15, 9689-9703.	10.4	12
2	De Novo Computational Design of Disordered Fg-Nucleoporins. Biophysical Journal, 2021, 120, 29a-30a.	0.5	0
3	A designer FG-Nup that reconstitutes the selective transport barrier of the nuclear pore complex. Nature Communications, 2021, 12, 2010.	12.8	35
4	Reconstitution of Ultrawide DNA Origami Pores in Liposomes for Transmembrane Transport of Macromolecules. ACS Nano, 2021, 15, 12768-12779.	14.6	44
5	Comparing Current Noise in Biological and Solid-State Nanopores. ACS Nano, 2020, 14, 1338-1349.	14.6	119
6	Coarse-Grained Modeling of Nuclear Pore Complex Mimics Comprising Designer FG-Nucleoporins. Biophysical Journal, 2020, 118, 342a-343a.	0.5	0
7	1/f noise in solid-state nanopores is governed by access and surface regions. Nanotechnology, 2019, 30, 395202.	2.6	48
8	Coaxial extrusion bioprinting of 3D microfibrinous constructs with cell-favorable gelatin methacryloyl microenvironments. Biofabrication, 2018, 10, 024102.	7.1	219
9	Embedded Multimaterial Extrusion Bioprinting. SLAS Technology, 2018, 23, 154-163.	1.9	68