

# Shane Gonen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11089503/publications.pdf>

Version: 2024-02-01

9  
papers

1,962  
citations

1039406

9  
h-index

1372195

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

2517  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate design of co-assembling multi-component protein nanomaterials. <i>Nature</i> , 2014, 510, 103-108.	13.7	504
2	Accurate design of megadalton-scale two-component icosahedral protein complexes. <i>Science</i> , 2016, 353, 389-394.	6.0	466
3	Design of a hyperstable 60-subunit protein icosahedron. <i>Nature</i> , 2016, 535, 136-139.	13.7	373
4	Design of ordered two-dimensional arrays mediated by noncovalent protein-protein interfaces. <i>Science</i> , 2015, 348, 1365-1368.	6.0	219
5	Structure of hepcidin-bound ferroportin reveals iron homeostatic mechanisms. <i>Nature</i> , 2020, 586, 807-811.	13.7	172
6	Near-atomic cryo-EM imaging of a small protein displayed on a designed scaffolding system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3362-3367.	3.3	82
7	The structure of purified kinetochores reveals multiple microtubule-attachment sites. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 925-929.	3.6	77
8	Structure of a designed tetrahedral protein assembly variant engineered to have improved soluble expression. <i>Protein Science</i> , 2015, 24, 1695-1701.	3.1	30
9	Progress Towards CryoEM: Negative-Stain Procedures for Biological Samples. <i>Methods in Molecular Biology</i> , 2021, 2215, 115-123.	0.4	2