

# Stephan Guttinger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2130870/publications.pdf>

Version: 2024-02-01

20  
papers

3,864  
citations

687363

13  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

5311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Export of MicroRNA Precursors. <i>Science</i> , 2004, 303, 95-98.	12.6	2,348
2	Orchestrating nuclear envelope disassembly and reassembly during mitosis. <i>Nature Reviews Molecular Cell Biology</i> , 2009, 10, 178-191.	37.0	415
3	Leucine-rich nuclear-export signals: born to be weak. <i>Trends in Cell Biology</i> , 2005, 15, 121-124.	7.9	290
4	The Conserved Transmembrane Nucleoporin NDC1 Is Required for Nuclear Pore Complex Assembly in Vertebrate Cells. <i>Molecular Cell</i> , 2006, 22, 93-103.	9.7	210
5	From The Cover: Transportin2 functions as importin and mediates nuclear import of HuR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2918-2923.	7.1	105
6	Anguinomycins and Derivatives: Total Syntheses, Modeling, and Biological Evaluation of the Inhibition of Nucleocytoplasmic Transport. <i>Journal of the American Chemical Society</i> , 2010, 132, 1432-1442.	13.7	105
7	The double-stranded RNA binding domain of human Dicer functions as a nuclear localization signal. <i>Rna</i> , 2013, 19, 1238-1252.	3.5	77
8	Nuclear envelope localization of human UNC84A does not require nuclear lamins. <i>FEBS Letters</i> , 2006, 580, 1263-1268.	2.8	66
9	The cytotoxic styryl lactone goniothalamin is an inhibitor of nucleocytoplasmic transport. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2843-2846.	2.2	63
10	Total Synthesis, Configuration, and Biological Evaluation of Anguinomycinâ€¦.C. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8707-8710.	13.8	58
11	Viruses as living processes. <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2016, 59, 109-116.	1.3	42
12	The limits of replicability. <i>European Journal for Philosophy of Science</i> , 2020, 10, 1.	1.1	27
13	Trust in Science: CRISPRâ€™Cas9 and the Ban on Human Germline Editing. <i>Science and Engineering Ethics</i> , 2018, 24, 1077-1096.	2.9	18
14	A New Account of Replication in the Experimental Life Sciences. <i>Philosophy of Science</i> , 2019, 86, 453-471.	1.0	12
15	Characterizing scientific failure. <i>EMBO Reports</i> , 2019, 20, e48765.	4.5	10
16	The antiâ€vaccination debate and the Âmicrobiome. <i>EMBO Reports</i> , 2019, 20, .	4.5	6
17	Replications Everywhere. <i>BioEssays</i> , 2018, 40, 1800055.	2.5	5
18	Editing the Reactive Genome: Towards a Postgenomic Ethics of Germline Editing. <i>Journal of Applied Philosophy</i> , 2020, 37, 58-72.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Creating parts that allow for rational design: Synthetic biology and the problem of context-sensitivity. <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2013, 44, 199-207.	1.3	3
20	Covid-19 and the need for more history and philosophy of RNA. <i>History and Philosophy of the Life Sciences</i> , 2021, 43, 42.	1.1	0