

# Sarah Cohen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10900318/publications.pdf>

Version: 2024-02-01

19  
papers

2,446  
citations

586496

16  
h-index

889612

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

4675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple C2 domain-containing transmembrane proteins promote lipid droplet biogenesis and growth at specialized endoplasmic reticulum subdomains. <i>Molecular Biology of the Cell</i> , 2021, 32, 1147-1157.	0.9	20
2	Spastin mutations impair coordination between lipid droplet dispersion and reticulum. <i>PLoS Genetics</i> , 2020, 16, e1008665.	1.5	21
3	Lipid Droplet and Peroxisome Biogenesis: Do They Go Hand-in-Hand?. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 92.	1.8	30
4	Mitochondrial and Lipid Droplet Dynamics Regulate Intra- and Intercellular Fatty Acid Trafficking. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1043038.	0.3	7
5	Multispectral Live-Cell Imaging. <i>Current Protocols in Cell Biology</i> , 2018, 79, e46.	2.3	27
6	Interacting organelles. <i>Current Opinion in Cell Biology</i> , 2018, 53, 84-91.	2.6	201
7	Deciphering the Role of Lipid Droplets in Cardiovascular Disease. <i>Circulation</i> , 2018, 138, 305-315.	1.6	89
8	Lipid Droplets as Organelles. <i>International Review of Cell and Molecular Biology</i> , 2018, 337, 83-110.	1.6	60
9	Applying systems-level spectral imaging and analysis to reveal the organelle interactome. <i>Nature</i> , 2017, 546, 162-167.	13.7	828
10	Membrane dynamics and organelle biogenesis—lipid pipelines and vesicular carriers. <i>BMC Biology</i> , 2017, 15, 102.	1.7	63
11	Fatty Acid Trafficking in Starved Cells: Regulation by Lipid Droplet Lipolysis, Autophagy, and Mitochondrial Fusion Dynamics. <i>Developmental Cell</i> , 2015, 32, 678-692.	3.1	714
12	Parvoviruses Cause Nuclear Envelope Breakdown by Activating Key Enzymes of Mitosis. <i>PLoS Pathogens</i> , 2013, 9, e1003671.	2.1	51
13	Effect of Viral Infection on the Nuclear Envelope and Nuclear Pore Complex. <i>International Review of Cell and Molecular Biology</i> , 2012, 299, 117-159.	1.6	25
14	How viruses access the nucleus. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 1634-1645.	1.9	121
15	Nuclear Envelope Disruption Involving Host Caspases Plays a Role in the Parvovirus Replication Cycle. <i>Journal of Virology</i> , 2011, 85, 4863-4874.	1.5	56
16	Microinjection of <i>Xenopus laevis</i> oocytes as a system for studying nuclear transport of viruses. <i>Methods</i> , 2010, 51, 114-120.	1.9	15
17	Microinjection of <i>Xenopus Laevis</i> Oocytes. <i>Journal of Visualized Experiments</i> , 2009, , .	0.2	12
18	Parvoviral nuclear import: bypassing the host nuclear-transport machinery. <i>Journal of General Virology</i> , 2006, 87, 3209-3213.	1.3	54

#	ARTICLE	IF	CITATIONS
19	Pushing the envelope: microinjection of Minute virus of mice into <i>Xenopus</i> oocytes causes damage to the nuclear envelope. <i>Journal of General Virology</i> , 2005, 86, 3243-3252.	1.3	47