

# Lena F Pernas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4472450/publications.pdf>

Version: 2024-02-01

15  
papers

1,048  
citations

933447

10  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1863  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria shed their outer membrane in response to infection-induced stress. <i>Science</i> , 2022, 375, eabi4343.	12.6	42
2	Cellular metabolism in the defense against microbes. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	17
3	Move it to lose it: Mitocytosis expels damaged mitochondria. <i>Developmental Cell</i> , 2021, 56, 2014-2015.	7.0	8
4	Contact and competition between mitochondria and microbes. <i>Current Opinion in Microbiology</i> , 2021, 63, 189-194.	5.1	7
5	The mitochondrial protein Opa1 promotes adipocyte browning that is dependent on urea cycle metabolites. <i>Nature Metabolism</i> , 2021, 3, 1633-1647.	11.9	42
6	Mitofusin-1 is required for oocyte growth and communication with follicular somatic cells. <i>FASEB Journal</i> , 2020, 34, 7644-7660.	0.5	27
7	mSphere of Influence: Finding a Direction—How Do Mitochondria Know Where To Go?. <i>MSphere</i> , 2019, 4, .	2.9	0
8	Mitochondria Restrict Growth of the Intracellular Parasite <i>Toxoplasma gondii</i> by Limiting Its Uptake of Fatty Acids. <i>Cell Metabolism</i> , 2018, 27, 886-897.e4.	16.2	86
9	A <i>Toxoplasma gondii</i> locus required for the direct manipulation of host mitochondria has maintained multiple ancestral functions. <i>Molecular Microbiology</i> , 2018, 108, 519-535.	2.5	20
10	RevAMPing Mitochondrial Shape to Live Longer. <i>Cell Metabolism</i> , 2017, 26, 805-806.	16.2	0
11	Host Mitochondrial Association Evolved in the Human Parasite <i>Toxoplasma gondii</i> via Neofunctionalization of a Gene Duplicate. <i>Genetics</i> , 2016, 203, 283-298.	2.9	27
12	Mito-Morphosis: Mitochondrial Fusion, Fission, and Cristae Remodeling as Key Mediators of Cellular Function. <i>Annual Review of Physiology</i> , 2016, 78, 505-531.	13.1	554
13	<i>Toxoplasma</i> Effector MAF1 Mediates Recruitment of Host Mitochondria and Impacts the Host Response. <i>PLoS Biology</i> , 2014, 12, e1001845.	5.6	148
14	Immune Profiling of Pregnant <i>Toxoplasma</i> -Infected US and Colombia Patients Reveals Surprising Impacts of Infection on Peripheral Blood Cytokines. <i>Journal of Infectious Diseases</i> , 2014, 210, 923-931.	4.0	33
15	Association of host mitochondria with the parasitophorous vacuole during <i>Toxoplasma</i> infection is not dependent on rhoptry proteins ROP2/8. <i>International Journal for Parasitology</i> , 2010, 40, 1367-1371.	3.1	37