

Lena F Pernas

List of Publications by Year in descending order

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

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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	Mito-Morphosis: Mitochondrial Fusion, Fission, and Cristae Remodeling as Key Mediators of Cellular Function. Annual Review of Physiology, 2016, 78, 505-531.	13.1	554
2	Toxoplasma Effector MAF1 Mediates Recruitment of Host Mitochondria and Impacts the Host Response. PLoS Biology, 2014, 12, e1001845.	5.6	148
3	Mitochondria Restrict Growth of the Intracellular Parasite Toxoplasma gondii by Limiting Its Uptake of Fatty Acids. Cell Metabolism, 2018, 27, 886-897.e4.	16.2	86
4	Mitochondria shed their outer membrane in response to infection-induced stress. Science, 2022, 375, eabi4343.	12.6	42
5	The mitochondrial protein Opa1 promotes adipocyte browning that is dependent on urea cycle metabolites. Nature Metabolism, 2021, 3, 1633-1647.	11.9	42
6	Association of host mitochondria with the parasitophorous vacuole during Toxoplasma infection is not dependent on rhoptry proteins ROP2/8. International Journal for Parasitology, 2010, 40, 1367-1371.	3.1	37
7	Immune Profiling of Pregnant Toxoplasma-Infected US and Colombia Patients Reveals Surprising Impacts of Infection on Peripheral Blood Cytokines. Journal of Infectious Diseases, 2014, 210, 923-931.	4.0	33
8	Host Mitochondrial Association Evolved in the Human Parasite <i>Toxoplasma gondii</i> via Neofunctionalization of a Gene Duplicate. Genetics, 2016, 203, 283-298.	2.9	27
9	Mitofusin1 is required for oocyte growth and communication with follicular somatic cells. FASEB Journal, 2020, 34, 7644-7660.	0.5	27
10	A <i>Toxoplasma gondii</i> locus required for the direct manipulation of host mitochondria has maintained multiple ancestral functions. Molecular Microbiology, 2018, 108, 519-535.	2.5	20
11	Cellular metabolism in the defense against microbes. Journal of Cell Science, 2021, 134, .	2.0	17
12	Move it to lose it: Mitocytosis expels damaged mitochondria. Developmental Cell, 2021, 56, 2014-2015.	7.0	8
13	Contact and competition between mitochondria and microbes. Current Opinion in Microbiology, 2021, 63, 189-194.	5.1	7
14	RevAMPing Mitochondrial Shape to Live Longer. Cell Metabolism, 2017, 26, 805-806.	16.2	0
15	mSphere of Influence: Finding a Direction—How Do Mitochondria Know Where To Go?. MSphere, 2019, 4, .	2.9	0