

Emily K Herman

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

787
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1242
citing authors

#	ARTICLE	IF	CITATIONS
1	A Eukaryote without a Mitochondrial Organelle. <i>Current Biology</i> , 2016, 26, 1274-1284.	3.9	302
2	Evolutionary reconstruction of the retromer complex and its function in <i>Trypanosoma brucei</i> . <i>Journal of Cell Science</i> , 2011, 124, 1496-1509.	2.0	102
3	Extreme genome diversity in the hyper-prevalent parasitic eukaryote <i>Blastocystis</i> . <i>PLoS Biology</i> , 2017, 15, e2003769.	5.6	99
4	Missing Pieces of an Ancient Puzzle: Evolution of the Eukaryotic Membrane-Trafficking System. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a016048-a016048.	5.5	60
5	The Oxymonad Genome Displays Canonical Eukaryotic Complexity in the Absence of a Mitochondrion. <i>Molecular Biology and Evolution</i> , 2019, 36, 2292-2312.	8.9	49
6	The Mitochondrial Genome and a 60â€b Nuclear DNA Segment from <i>Naegleria fowleri</i> , the Causative Agent of Primary Amoebic Meningoencephalitis. <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 179-191.	1.7	36
7	Multivesicular bodies in the enigmatic amoeboflagellate <i>Breviata anathema</i> and the evolution of ESCRT 0. <i>Journal of Cell Science</i> , 2011, 124, 613-621.	2.0	35
8	Resolving the homologyâ€”function relationship through comparative genomics of membrane-trafficking machinery and parasite cell biology. <i>Molecular and Biochemical Parasitology</i> , 2016, 209, 88-103.	1.1	24
9	Mechanism and evolution of the Zn-fingernail required for interaction of VARP with VPS29. <i>Nature Communications</i> , 2020, 11, 5031.	12.8	21
10	Genomics and transcriptomics yields a system-level view of the biology of the pathogen <i>Naegleria fowleri</i> . <i>BMC Biology</i> , 2021, 19, 142.	3.8	18
11	Membrane Trafficking Modulation during <i>Entamoeba</i> Encystation. <i>Scientific Reports</i> , 2017, 7, 12854.	3.3	12
12	Regulation of early endosomes across eukaryotes: Evolution and functional homology of Vps9 proteins. <i>Traffic</i> , 2018, 19, 546-563.	2.7	12
13	Losses, Expansions, and Novel Subunit Discovery of Adaptor Protein Complexes in Haptophyte Algae. <i>Protist</i> , 2015, 166, 585-597.	1.5	11
14	Identification and characterisation of the cryptic Golgi apparatus in <i>Naegleria gruberi</i> . <i>Journal of Cell Science</i> , 2018, 131, .	2.0	6