

Artemis Kosta

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

721
citations

687363

13
h-index

794594

19
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21
all docs

21
docs citations

21
times ranked

3197
citing authors

#	ARTICLE	IF	CITATIONS
1	A new widespread subclass of carbonic anhydrase in marine phytoplankton. <i>ISME Journal</i> , 2019, 13, 2094-2106.	9.8	165
2	<i>Legionella pneumophila</i> Pathogenesis in the <i>Galleria mellonella</i> Infection Model. <i>Infection and Immunity</i> , 2012, 80, 2780-2790.	2.2	99
3	Autophagy Gene Disruption Reveals a Non-vacuolar Cell Death Pathway in <i>Dictyostelium</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 48404-48409.	3.4	85
4	The Inositol 1,4,5-Trisphosphate Receptor Is Required to Signal Autophagic Cell Death. <i>Molecular Biology of the Cell</i> , 2008, 19, 691-700.	2.1	67
5	Microbial oxidative sulfur metabolism: biochemical evidence of the membrane-bound heterodisulfide reductase-like complex of the bacterium <i>Aquifex aeolicus</i> . <i>FEMS Microbiology Letters</i> , 2016, 363, fnw156.	1.8	60
6	Fermented Dairy Products Modulate <i>Citrobacter rodentium</i> -Induced Colonic Hyperplasia. <i>Journal of Infectious Diseases</i> , 2014, 210, 1029-1041.	4.0	31
7	Necrotic cell death: From reversible mitochondrial uncoupling to irreversible lysosomal permeabilization. <i>Experimental Cell Research</i> , 2009, 315, 26-38.	2.6	26
8	Concerted Up-regulation of Aldehyde/Alcohol Dehydrogenase (ADHE) and Starch in <i>Chlamydomonas reinhardtii</i> Increases Survival under Dark Anoxia. <i>Journal of Biological Chemistry</i> , 2017, 292, 2395-2410.	3.4	26
9	Juxtaposed membranes underpin cellular adhesion and display unilateral cell division of multicellular magnetotactic prokaryotes. <i>Environmental Microbiology</i> , 2020, 22, 1481-1494.	3.8	25
10	A UDP-glucose derivative is required for vacuolar autophagic cell death. <i>Autophagy</i> , 2008, 4, 680-691.	9.1	19
11	Unraveling the Self-Assembly of the <i>Pseudomonas aeruginosa</i> XcpQ Secretin Periplasmic Domain Provides New Molecular Insights into Type II Secretion System Secretin Architecture and Dynamics. <i>MBio</i> , 2017, 8, .	4.1	19
12	Isolation and characterization of a large photosystem "light" harvesting complex II supercomplex with an additional Lhca "a4" dimer in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2020, 102, 398-409.	5.7	17
13	Crosstalk between the Type VI Secretion System and the Expression of Class IV Flagellar Genes in the <i>Pseudomonas fluorescens</i> MFE01 Strain. <i>Microorganisms</i> , 2020, 8, 622.	3.6	16
14	Pre-treatment with <i>Bifidobacterium breve</i> UCC2003 modulates <i>Citrobacter rodentium</i> -induced colonic inflammation and organ specificity. <i>Microbiology (United Kingdom)</i> , 2012, 158, 2826-2834.	1.8	15
15	Dynamic proton-dependent motors power type IX secretion and gliding motility in <i>Flavobacterium</i> . <i>PLoS Biology</i> , 2022, 20, e3001443.	5.6	14
16	How to Assess and Study Cell Death in <i>Dictyostelium discoideum</i> . , 2006, 346, 535-550.		12
17	Marked mitochondrial alterations upon starvation without cell death, caspases or Bcl-2 family members. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 2013-2019.	4.1	9
18	Chapter 1 Analysis of Autophagic and Necrotic Cell Death in <i>Dictyostelium</i> . <i>Methods in Enzymology</i> , 2008, 446, 1-15.	1.0	6

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19	Chapter 23 Autophagy and Autophagic Cell Death in Dictyostelium. <i>Methods in Enzymology</i> , 2008, 451, 343-358.	1.0	6
20	The differential expression of PilY1 proteins by the HsfBA phosphorelay allows twitching motility in the absence of exopolysaccharides. <i>PLoS Genetics</i> , 2022, 18, e1010188.	3.5	3