

Shweta Saran

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

8,209
citations

759233

12
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

19794
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	cAMP signaling in <i>Dictyostelium</i> . Complexity of cAMP synthesis, degradation and detection. <i>Journal of Muscle Research and Cell Motility</i> , 2002, 23, 793-802.	2.0	89
4	Adenylyl Cyclase G Is Activated by an Intramolecular Osmosensor. <i>Molecular Biology of the Cell</i> , 2004, 15, 1479-1486.	2.1	38
5	The determination of spatial pattern in <i>Dictyostelium discoideum</i> . <i>Journal of Biosciences</i> , 1992, 17, 353-394.	1.1	34
6	Identification and characterization of peptide: N- glycanase from <i>Dictyostelium discoideum</i> . <i>BMC Biochemistry</i> , 2012, 13, 9.	4.4	29
7	Identification of novel inhibitors of the translationally controlled tumor protein (TCTP): insights from molecular dynamics. <i>Molecular BioSystems</i> , 2017, 13, 510-524.	2.9	23
8	<i>Dictyostelium discoideum</i> Sir2D modulates cell-type specific gene expression and is involved in autophagy. <i>International Journal of Developmental Biology</i> , 2017, 61, 95-104.	0.6	20
9	Structure, molecular dynamics simulation, and docking studies of <i>Dictyostelium discoideum</i> and human STRAPs. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7177-7191.	2.6	18
10	<i>Dictyostelium</i> AMPK \pm regulates aggregate size and cell-type patterning. <i>Open Biology</i> , 2017, 7, 170055.	3.6	14
11	Introducing a simple model system for binding studies of known and novel inhibitors of AMPK: a therapeutic target for prostate cancer. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 781-795.	3.5	14
12	Deletion of etoposide-induced 2.4 kb transcript (ei24) reduced cell proliferation and aggregate-size in <i>Dictyostelium discoideum</i> . <i>International Journal of Developmental Biology</i> , 2018, 62, 273-283.	0.6	12
13	CALCIUM LEVELS DURING CELL CYCLE CORRELATE WITH CELL FATE OF <i>Dictyostelium DISCOIDEUM</i> . <i>Cell Biology International</i> , 1999, 23, 399-405.	3.0	9
14	Poly (ADP-ribose) polymerase1 regulates growth and multicellularity in <i>D. discoideum</i> . <i>Differentiation</i> , 2016, 92, 10-23.	1.9	9
15	AMPK \pm promotes basal autophagy induction in <i>Dictyostelium discoideum</i> . <i>Journal of Cellular Physiology</i> , 2020, 235, 4941-4953.	4.1	9
16	Analysis of rapamycin induced autophagy in <i>Dictyostelium discoideum</i> . <i>Indian Journal of Experimental Biology</i> , 2014, 52, 295-304.	0.0	9
17	Analysis of Rheb in the cellular slime mold <i>Dictyostelium discoideum</i> : Cellular localization, spatial expression and overexpression. <i>Journal of Biosciences</i> , 2014, 39, 75-84.	1.1	7
18	Overexpression of TOR (target of rapamycin) inhibits cell proliferation in <i>Dictyostelium discoideum</i> . <i>Journal of Basic Microbiology</i> , 2016, 56, 510-519.	3.3	7

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19	Disruption of homeobox containing gene, hbx9 results in the deregulation of prestalk cell patterning in Dictyostelium discoideum. Differentiation, 2017, 94, 27-36.	1.9	7
20	CHANGES IN ENDOGENOUS POLYAMINE LEVELS ARE ASSOCIATED WITH DIFFERENTIATION IN DICTYOSTELIUM DISCOIDEUM. Cell Biology International, 1998, 22, 575-580.	3.0	6
21	Classification and expression analyses of homeobox genes from Dictyostelium discoideum. Journal of Biosciences, 2015, 40, 241-255.	1.1	6
22	Crucial role of poly (ADP-ribose) polymerase (PARP-1) in cellular proliferation of Dictyostelium discoideum. Journal of Cellular Physiology, 2019, 234, 7539-7547.	4.1	6
23	Comparative modelling unravels the structural features of eukaryotic TCTP implicated in its multifunctional properties: an in silico approach. Journal of Molecular Modeling, 2021, 27, 20.	1.8	5
24	Glimpses of Dictyostelid research in India. International Journal of Developmental Biology, 2020, 64, 99-107.	0.6	4
25	Deletion of Dictyostelium discoideum Sir2A impairs cell proliferation and inhibits autophagy. Journal of Biosciences, 2018, 43, 351-364.	1.1	3
26	Deletion of Htt cause alterations in cAMP signaling and spatial patterning in Dictyostelium discoideum. Journal of Cellular Physiology, 2019, 234, 18858-18871.	4.1	3
27	Investigating the Role of Translationally Control Tumor Protein in Growth, Development and Differentiation of Dictyostelium discoideum. Frontiers in Cell and Developmental Biology, 2020, 8, 742.	3.7	3
28	Dictyostelium discoideum: A Model System to Study Autophagy Mediated Life Extension. , 2017, , 35-55.		1
29	Deletion of Dictyostelium discoideum Sir2A impairs cell proliferation and inhibits autophagy. Journal of Biosciences, 2018, 43, 351-364.	1.1	1