

Tatsuomi Matsuoka

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ -dependent in vivo protein phosphorylation and encystment induction in the ciliated protozoan <i>Colpoda cucullus</i> . <i>European Journal of Protistology</i> , 2011, 47, 208-213.	1.5	13
2	Identification of Differentially Expressed Water-insoluble Proteins in the Encystment Process of <i>Colpoda cucullus</i> by Two-dimensional Electrophoresis and LC-MS/MS Analysis. <i>Journal of Eukaryotic Microbiology</i> , 2014, 61, 51-60.	1.7	12
3	Chromatin extrusion in resting encystment of <i>Colpoda cucullus</i> : A possible involvement of apoptosis-like nuclear death. <i>Cell Biology International</i> , 2008, 32, 31-38.	3.0	9
4	EF τ and Mitochondrial ATP Synthase F_2 Chain: Alteration of their Expression in Encystment-induced <i>Colpoda cucullus</i> . <i>Journal of Eukaryotic Microbiology</i> , 2012, 59, 401-406.	1.7	9
5	Morphogenetic and molecular analyses of cyst wall components in the ciliated protozoan <i>Colpoda cucullus</i> Nag-1. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw203.	1.8	8
6	Excystment-Dependent Alteration of Protein Expression in Terrestrial Ciliate <i>Colpoda cucullus</i> . <i>Microbes and Environments</i> , 2013, 28, 388-390.	1.6	7
7	Protein phosphorylation in encystment-induced <i>Colpoda cucullus</i> : localization and identification of phosphoproteins. <i>FEMS Microbiology Letters</i> , 2012, 331, 128-135.	1.8	6
8	Emergence of the Terrestrial Ciliate <i>Colpoda cucullus</i> from a Resting Cyst: Rupture of the Cyst Wall by Active Expansion of an Excystment Vacuole. <i>Microbes and Environments</i> , 2013, 28, 149-152.	1.6	6
9	Early signaling pathways mediating dormant cyst formation in terrestrial unicellular eukaryote <i>Colpoda</i> . <i>FEMS Microbiology Letters</i> , 2021, 368, .	1.8	5
10	Culture Age, Intracellular Ca ²⁺ Concentration, and Protein Phosphorylation in Encystment-Induced <i>Colpoda cucullus</i> . <i>Indian Journal of Microbiology</i> , 2012, 52, 666-669.	2.7	3
11	Analysis of Water-Soluble Proteins by Two-Dimensional Electrophoresis in the Encystment Process of <i>Colpoda cucullus</i> Nag-1 and Cytoskeletal Dynamics. <i>Acta Protozoologica</i> , 2021, 59, 107-120.	0.5	2
12	Tolerance of <i>Colpoda cucullus</i> Nag-1 Resting Cysts and Presumed Structure for Protection against UV Light. <i>Acta Protozoologica</i> , 2020, 59, 55-60.	0.5	2
13	Signaling in temperature-induced resting cyst formation in the ciliated protozoan <i>Colpoda cucullus</i> . <i>European Journal of Protistology</i> , 2021, 79, 125800.	1.5	1
14	Antifreeze Water-Rich Dormant Cysts of the Terrestrial Ciliate <i>Colpoda cucullus</i> Nag-1 at ~ 65 °C: Possible Involvement of Ultra-Antifreeze Polysaccharides. <i>Acta Protozoologica</i> , 2020, 59, 141-147.	0.5	1