

# Ichiro Mine

## List of Publications by Year in descending order

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19  
papers

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#	ARTICLE	IF	CITATIONS
1	Morphogenesis in Giant-Celled Algae. <i>International Review of Cell and Molecular Biology</i> , 2008, 266, 37-83.	3.2	53
2	Cellulose-synthesizing terminal complexes and microfibril structure in the brown alga <i>Sphacelaria rigidula</i> (Sphacelariales, Phaeophyceae)*. <i>Phycological Research</i> , 1996, 44, 63-68.	1.6	22
3	Gamete discharge by <i>Bryopsis plumosa</i> (Codiales, Chlorophyta) induced by blue and UV-A light. <i>Phycological Research</i> , 1996, 44, 185-191.	1.6	20
4	Extensibility of isolated cell walls in the giant tip-growing cells of the xanthophycean alga <i>Vaucheria terrestris</i> . <i>Planta</i> , 2003, 217, 425-435.	3.2	14
5	Cytomorphogenesis in cenocytic green algae. V. Segregative cell division and cortical microtubules in <i>Dictyosphaeria cavernosa</i> (Siphonocladales, Chlorophyceae)*. <i>Phycological Research</i> , 1997, 45, 189-196.	1.6	13
6	TWO MORPHOLOGICALLY SIMILAR BIOLOGICAL SPECIES: CHONDRUS PINNULATUS AND C. ARMATUS (GIGARTINACEAE, RHODOPHYTA)1. <i>Journal of Phycology</i> , 1997, 33, 682-698.	2.3	12
7	Fine structure of cell wall surfaces in the giant-cellular xanthophycean alga <i>Vaucheria terrestris</i> . <i>Planta</i> , 2007, 225, 1135-1146.	3.2	11
8	Cell wall and cell growth characteristics of giant-celled algae. <i>Phycological Research</i> , 2015, 63, 77-84.	1.6	7
9	Fibrous matrix component of cell wall in the giant-celled green alga <i>Valonia utricularis</i> observed by atomic force microscopy in liquid. <i>Protoplasma</i> , 2018, 255, 1575-1579.	2.1	4
10	Fine structure of spermatial surface in the red alga <i>Antithamnion nipponicum</i> (Rhodophyta). <i>Phycological Research</i> , 2003, 51, 109-117.	1.6	4
11	pH-Dependent Maintenance of Cell Wall Integrity in the Giant-Celled Green Alga <i>Valonia utricularis</i> . <i>Cytologia</i> , 2018, 83, 99-102.	0.6	4
12	Cell wall extensibility during branch formation in the xanthophycean alga <i>Vaucheria terrestris</i> . <i>Planta</i> , 2007, 226, 971-979.	3.2	3
13	Band growth and localization of vesicle exocytosis in the red alga <i>Antithamnion nipponicum</i> (Ceramiales). <i>European Journal of Phycology</i> , 2011, 46, 263-270.	2.0	3
14	Cell wall layers delimit cell groups derived from cell division in the foliose trebouxiophycean alga <i>Prasiola japonica</i> . <i>Protoplasma</i> , 2018, 255, 1253-1256.	2.1	2
15	Chloroplast position and photosynthetic characteristics in two monostromatic species, <i>Monostroma angicava</i> and <i>Protomonostroma undulatum</i> (Ulvophyceae), having a shared ecological niche. <i>Phycological Research</i> , 2018, 66, 58-67.	1.6	2
16	Research note: Induction of gamete discharge by hypertonic treatment in the green alga <i>Bryopsis plumosa</i> (Caulerpales, Chlorophyta). <i>Phycological Research</i> , 2011, 59, 70-73.	1.6	1
17	Effects of glucanase treatment on the structure and mechanical properties of cell walls in the giant-celled xanthophycean alga <i>Vaucheria frigida</i> . <i>Phycological Research</i> , 2019, 67, 45-50.	1.6	1
18	Photosynthetic fluctuation accompanied by translocation of chloroplasts in <i>Ulva conglobata</i> (Ulvophyceae) grown under a low irradiance regime. <i>Phycological Research</i> , 2021, 69, 137-147.	1.6	1

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19	Outflow movement during gamete discharge in <i>Bryopsis plumosa</i> (Caulerpales, Chlorophyta). <i>Phycologia</i> , 2011, 50, 363-369.	1.4	0