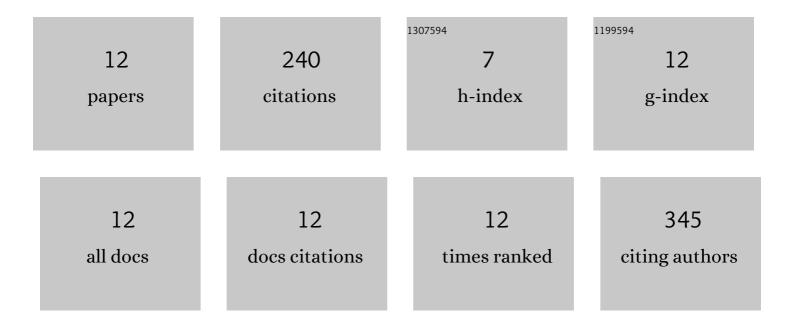
Kaichiro Endo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Crucial importance of length of fatty-acyl chains bound to the sn-2 position of phosphatidylglycerol for growth and photosynthesis of Synechocystis sp. PCC 6803. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2022, 1867, 159158.	2.4	5
2	Membrane lipid remodeling is required for photosystem II function under low CO ₂ . Plant Journal, 2021, 105, 245-253.	5.7	7
3	Site-directed mutagenesis of two amino acid residues in cytochrome b559 α subunit that interact with a phosphatidylglycerol molecule (PG772) induces quinone-dependent inhibition of photosystem II activity. Photosynthesis Research, 2019, 139, 267-279.	2.9	7
4	High myristic acid content in the cyanobacterium Cyanothece sp. PCC 8801 results from substrate specificity of lysophosphatidic acid acyltransferase. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 939-947.	2.4	6
5	Thylakoid membrane lipid sulfoquinovosyl-diacylglycerol (SQDG) is required for full functioning of photosystem II in Thermosynechococcus elongatus. Journal of Biological Chemistry, 2018, 293, 14786-14797.	3.4	31
6	Specific Distribution of Phosphatidylglycerol to Photosystem Complexes in the Thylakoid Membrane. Frontiers in Plant Science, 2017, 8, 1991.	3.6	39
7	Multiple Impacts of Loss of Plastidic Phosphatidylglycerol Biosynthesis on Photosynthesis during Seedling Growth of Arabidopsis. Frontiers in Plant Science, 2016, 7, 336.	3.6	28
8	Roles of Lipids in Photosynthesis. Sub-Cellular Biochemistry, 2016, 86, 21-49.	2.4	55
9	Sulfoquinovosyldiacylglycerol has an Essential Role in <i>Thermosynechococcus elongatus</i> BP-1 Under Phosphate-Deficient Conditions. Plant and Cell Physiology, 2016, 57, 2461-2471.	3.1	26
10	Characterization of Chlamydomonas reinhardtii phosphatidylglycerophosphate synthase in Synechocystis sp. PCC 6803. Frontiers in Microbiology, 2015, 6, 842.	3.5	11
11	Modified molecular interactions of the pheophytin and plastoquinone electron acceptors in photosystem II of chlorophyll d-containing Acaryochloris marina as revealed by FTIR spectroscopy. Photosynthesis Research, 2015, 125, 105-114.	2.9	7
12	Site-directed mutagenesis of amino acid residues of D1 protein interacting with phosphatidylglycerol affects the function of plastoquinone QB in photosystem II. Photosynthesis Research, 2015, 126, 385-397.	2.9	18

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