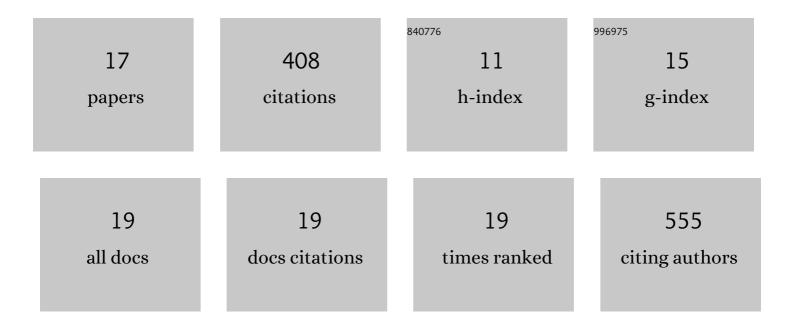
## Seunghye Park

List of Publications by Year in descending order

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Improving lipid production by strain develor perspectives. Bioresource Technology, 202	pment in microalgae: Strategies, challenges and 9, 292, 121953.		
		9.6	79
Dynamic response of the transcriptome of irradiance. Planta, 2010, 231, 349-360.	a psychrophilic diatom, Chaetoceros neogracile, to high	3.2	56
<sup>3</sup> Up-Regulation of Photoprotection and PSI Green Alga Dunaliella salina. Marine Biotec	-Repair Gene Expression by Irradiance in the Unicellular hnology, 2006, 8, 120-128.	2.4	39
4 Enhancing lipid productivity by modulating Chlamydomonas. Journal of Applied Phyco	; lipid catabolism using the CRISPR-Cas9 system in ogy, 2020, 32, 2829-2840.	2.8	35
	liella strains, Dunaliella salina CCAP 19/18 and Dunaliella hasis on carotenogenesis. Algae, 2013, 28, 203-211.	2.3	27
6 Gene expression profiling of <i>Dunaliella Research, 2010, 58, 17-28.</i>	/i> sp. acclimated to different salinities. Phycological	1.6	26
7 Introducing <i>Dunaliella LIP</i> promote expression in <i>Chlamydomonas reinhard</i>	containing lightâ€inducible motifs improves transgenic tii. Biotechnology Journal, 2016, 11, 384-392.	3.5	26
8 Expression of the high light-inducible Duna 2013, 238, 1147-1156.	liella LIP promoter in Chlamydomonas reinhardtii. Planta,	3.2	24
9 A highly efficient auxin-producing bacteria Engineering and Biotechnology, 2021, 19,	strain and its effect on plant growth. Journal of Genetic 179.	3.3	23
10 Exogenous Gene Integration for Microalga Microdevice. ACS Applied Materials & amp	Cell Transformation Using a Nanowire-Incorporated Interfaces, 2015, 7, 27554-27561.	8.0	19
Contrasting photoadaptive strategies of t various salinities. Journal of Applied Phyco	vo morphologically distinct Dunaliella species under ogy, 2015, 27, 1053-1062.	2.8	16
LPA2 protein is involved in photosystemÂl 2021, 107, 1648-1662.	assembly in <i>Chlamydomonas reinhardtii</i> . Plant Journal,	5.7	11
Comparative transcriptome analysis of sho in the green alga Dunaliella salina. Algal Re	rt-term responses to salt and glycerol hyperosmotic stress search, 2021, 53, 102147.	4.6	10
Rapid generation of transgenic and gene-e transformation. Plant Biotechnology Repo	dited Solanum nigrum plants using Agrobacterium-mediated ts, 2020, 14, 497-504.	1.5	8
lsolation and Characterization of Beneficia 2021, 9, 1156.	l Bacteria from Food Process Wastes. Microorganisms,	3.6	8
16 Inhibition of Oxidative Phosphorylation Ind Not of ABA-Pretreated Aleurone Cells. Jour	uces a Rapid Death of GA-Pretreated Aleurone Cells, But nal of Plant Biology, 2010, 53, 205-213.	2.1	0
A Fast and Reliable Screening Method of C Journal of Applied Sciences and Biotechno	rganic Materials for Crop Cultivation. International ogy, 2020, 8, 417-421.	0.8	0