

# Masayuki Nakamura

## List of Publications by Year in descending order

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12  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	The Pentatricopeptide Repeat Protein PGR3 Is Required for the Translation of <i>petL</i> and <i>ndhG</i> by Binding Their 5' UTRs. <i>Plant and Cell Physiology</i> , 2021, 62, 1146-1155.	3.1	9
2	Cooperation between the chloroplast <i>psbA</i> 5' untranslated region and coding region is important for translational initiation: the chloroplast translation machinery cannot read a human viral gene coding region. <i>Plant Journal</i> , 2016, 85, 772-780.	5.7	5
3	Plastid-to-Nucleus Retrograde Signals Are Essential for the Expression of Nuclear Starch Biosynthesis Genes during Amyloplast Differentiation in Tobacco BY-2 Cultured Cells. <i>Plant Physiology</i> , 2011, 157, 518-530.	4.8	37
4	Translation efficiencies of synonymous codons for arginine differ dramatically and are not correlated with codon usage in chloroplasts. <i>Gene</i> , 2011, 472, 50-54.	2.2	13
5	An organellar maturase associates with multiple group II introns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3245-3250.	7.1	161
6	Selection of synonymous codons for better expression of recombinant proteins in tobacco chloroplasts. <i>Plant Biotechnology</i> , 2009, 26, 53-56.	1.0	3
7	Translation efficiencies of synonymous codons are not always correlated with codon usage in tobacco chloroplasts. <i>Plant Journal</i> , 2006, 49, 128-134.	5.7	36
8	Photosynthesis nuclear genes generally lack TATA-boxes: a tobacco photosystem I gene responds to light through an initiator. <i>Plant Journal</i> , 2002, 29, 1-10.	5.7	99
9	Polyribosome loading of spinach mRNAs for photosystem I subunits is controlled by photosynthetic electron transport. <i>Plant Journal</i> , 2002, 32, 631-639.	5.7	28
10	Molecular Heterogeneity of Photosystem I ( <i>psaD</i> , <i>psaE</i> , <i>psaF</i> , <i>psaH</i> , and <i>psaL</i> Are All Present in Isoforms) <i>Journal of Biological Chemistry</i> , 1992, 267, 10000-10004.	4.8	50
11	Structure of the Nuclear Genes Coding for Photosystem I Subunits in <i>Nicotiana glauca</i> . <i>Plant Cell</i> , 1992, 4, 367-370.		1
12	Structure and Expression of <i>psaD</i> Gene Family in <i>Nicotiana glauca</i> . <i>Plant Cell</i> , 1992, 4, 371-374.		0