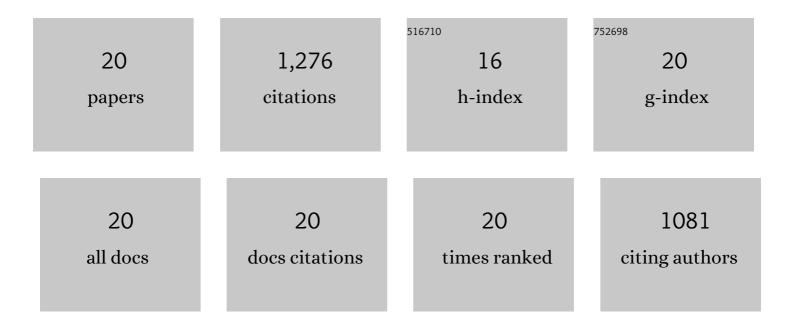
Takashi Shiina

List of Publications by Year in descending order

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Τλέλομι Ομιινλ

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Mass Production of Virus-Like Particles Using Chloroplast Genetic Engineering for Highly Immunogenic Oral Vaccine Against Fish Disease. Frontiers in Plant Science, 2021, 12, 717952. | 3.6 | 10 |
| 2 | Selective Activation of Chloroplast psbD Light-Responsive Promoter and psaA/B Promoter in Transplastomic Tobacco Plants Overexpressing Arabidopsis Sigma Factor AtSIG5. Protein and Peptide Letters, 2020, 27, 168-175. | 0.9 | 4 |
| 3 | A Ycf2-FtsHi Heteromeric AAA-ATPase Complex Is Required for Chloroplast Protein Import. Plant Cell, 2018, 30, 2677-2703. | 6.6 | 128 |
| 4 | Comparative Analysis of Chloroplast psbD Promoters in Terrestrial Plants. Frontiers in Plant Science, 2017, 8, 1186. | 3.6 | 11 |
| 5 | Recent advances in the study of chloroplast gene expression and its evolution. Frontiers in Plant Science, 2014, 5, 61. | 3.6 | 113 |
| 6 | A nuclear-encoded sigma factor, Arabidopsis SIG6, recognizes sigma-70 type chloroplast promoters and regulates early chloroplast development in cotyledons. Plant Journal, 2005, 42, 133-144. | 5.7 | 169 |
| 7 | Plastid RNA Polymerases, Promoters, and Transcription Regulators in Higher Plants. International Review of Cytology, 2005, 244, 1-68. | 6.2 | 161 |
| 8 | Blue light-induced transcription of plastid-encoded psbD gene is mediated by a nuclear-encoded transcription initiation factor, AtSig5. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3304-3309. | 7.1 | 120 |
| 9 | A Role of the –35 Element in the Initiation of Transcription at psbA Promoter in Tobacco Plastids. Plant and Cell Physiology, 2003, 44, 334-341. | 3.1 | 28 |
| 10 | Blue light specific and differential expression of a plastid σ factor, Sig5 inArabidopsis thaliana. FEBS Letters, 2002, 516, 225-228. | 2.8 | 65 |
| 11 | Chinese spring wheat (Triticum aestivum L.) chloroplast genome: Complete sequence and contig clones. Plant Molecular Biology Reporter, 2000, 18, 243-253. | 1.8 | 62 |
| 12 | Developmental stage-specific multi-subunit plastid RNA polymerases (PEP) in wheat. Plant Journal, 1999, 18, 407-415. | 5.7 | 52 |
| 13 | Circadian-regulated expression of a nuclear-encoded plastid σ factor gene (sigA) in wheat seedlings. FEBS Letters, 1999, 451, 275-278. | 2.8 | 51 |
| 14 | Circadian-Regulated Transcription of thepsbD Light-Responsive Promoter in Wheat Chloroplasts. Plant Physiology, 1998, 118, 1079-1088. | 4.8 | 66 |
| 15 | rbcL Transcript Levels in Tobacco Plastids Are Independent of Light: Reduced Dark Transcription Rate Is Compensated by Increased mRNA Stability. Plant Cell, 1998, 10, 1713-1722. | 6.6 | 105 |
| 16 | Electron Paramagnetic Resonance and Mutational Analyses Revealed the Involvement of Photosystem II-L Subunit in the Oxidation Step of Tyr-Z by P680+To Form the Tyr-Z+P680Pheo-State in Photosystem IIâ€,â€j. Biochemistry, 1997, 36, 12053-12061. | 2.5 | 23 |
| 17 | Characterization of dynamics of the psbD light-induced transcription in mature wheat chloroplasts. Plant Molecular Biology, 1997, 33, 267-278. | 3.9 | 32 |
| 18 | Role of PSII-L protein (psbL gene product) on the electron transfer in photosystem II complex. 1. Over-production of wild-type and mutant versions of PSII-L protein and reconstitution into the PSII core complex. Plant Molecular Biology, 1997, 34, 151-161. | 3.9 | 13 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | L protein, encoded by psbL , restores normal functioning of the primary quinone acceptor, QA , in isolated D1/D2/CP47/Cytb-559/I photosystem II reaction center core complex. FEBS Letters, 1994, 354, 113-116. | 2.8 | 31 |
| 20 | Dynamical behavior of psb gene transcripts in greening wheat seedlings. I. Time course of accumulation of the psbA through psbN gene transcripts during light-induced greening. Plant Molecular Biology, 1992, 20, 695-704. | 3.9 | 32 |