

Chronobiology Laboratory Publications List

1. [A. Repouskou, T. Sourlingas, K. Sekeri-Pataryas and A. Prombona : The circadian expression of c-Myc is modulated by the HDAC inhibitor trichostatin A in synchronized murine neuroblastoma cells,](#)
[**Chronobiol. Int. 27\(4\) \(2010\), 722-741**](#)

2. [A.D. Kaldis and A. Prombona : Synergy between the light-induced acute response and the circadian cycle: a new mechanism for the synchronization of the](#)
[*Phaseolus vulgaris*](#)
[clock to light,](#)
[**Plant Mol. Biol. 61 \(2006\), 883-895**](#)

3. [A. Prombona and J. Argyroudi-Akoyounoglou: Diverse signals synchronize the circadian clock controlling the oscillations in chlorophyll content of etiolated](#)
[*Phaseolus*](#)
[*vulgaris*](#)
[aves,](#)
[**Plant Science 167 \(2004\), 117-127**](#)

4. [A.D. Kaldis, P. Kousidis, K. Kesanopoulos and A. Prombona : Light and circadian regulation in the expression of](#)
[*LHY*](#)
[and](#)
[*Lhcb*](#)
[genes in](#)
[*Phaseolus vulgaris*](#)
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[**Plant Mol. Biol. 52 \(2003\), 981-997**](#)

5. [D.S. Tsapali, K.E. Sekeri-Pataryas, A. Prombona and T.G. Sourlingas: mRNA levels of the linker histone variant, H1o, in mitotically active human diploid fibroblasts as a function of the phases of the cell cycle and cumulative population doublings,](#)
[**Mech. Ageing Develop. 121 \(2000\), 101-112**](#)

6. [L. A. Tziveleka, A.D. Kaldis, A. Hegedus, J. Kissimon, A. Prombona , G. Horvath and J.H.](#)

Argyroudi-Akoyunoglou: The effect of Cd

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7. J.H. Georgakopoulos, A. Prombona and J.H. Argyroudi-Akoyunoglou: The Abundance of

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Transcripts and of their Products in Greening Etiolated Leaves Transferred to Darkness, in:

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64 (1999) pp. 247-252

, ed. by J.H. Argyroudi-Akoyunoglou and H. Senger, Kluwer Academic

8. A. Prombona, A.D. Kaldis and J.H. Argyroudi-Akoyunoglou: Stimuli other than light are able

to entrain the endogenous circadian rhythm during the biogenesis of the chloroplast, in:

Photosynthesis: Mechanisms and effects, Vol IV (G. Garab, ed.) (1998) 2817-2820

9. J.H. Argyroudi-Akoyunoglou and A. Prombona : Light-independent endogenous circadian

rhythm in the capacity for Chlorophyll formation,

J. Photochem. Photobiol. B36 (1996) 271-277

10. A. Prombona, M. Tabler, M. Providaki and M. Tsagris: Structure and expression of *LeMA*

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tomato protein which belongs to the SEC18-PAS1-CDC48-TBP-1 protein family of putative Mg

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-dependent ATPases,

Plant Mol. Biol. 27

(1995) 1109-1118

11. W.R. Hess, A. Prombona, B. Fieder, A.R. Subramanian and T. Boerner: Chloroplast *rps*

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and the

rpoB/C1/C2

gene cluster are strongly transcribed in ribosome-deficient plastids: evidence for a functioning

[non-chloroplast-encoded RNA polymerase,](#)
[EMBO J. 12 \(1993\) 563-571](#)

12. [A. Prombona](#) and [A.R. Subramanian: Construction of a Chloroplast DNA Library from Rye](#)
[*Secale cereale* , a Cereal Plant of Temperature-Inducible Chloroplast](#)
[Ribosome Deficiency,](#) [Biochem. Intern. 24 \(1991\)](#)
[559-566](#)

13. A.R. Subramanian, D. Stahl and A. Prombona: Ribosomal Proteins, Ribosomes and Translation in Plastids, in “Cell Culture and Somatic Cell Genetics of Plants”, ed. by L. Bogorad and I.K. Vasil, Vol. **7A** (1991) 191-215, Academic Press

14. [A. Prombona](#) and [A.R. Subramanian: A New Rearrangement of Angiosperm Chloroplast](#)
[DNA in Rye](#) [*Secale cereale* the Ribosomal *rpS15* Gene, J. Biol. Chem.](#)
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15. [A. Prombona](#) , [Y. Ogihara](#) and [A.R. Subramanian: Cloning and Identification of Ribosomal](#)
[Protein Genes in Chloroplast DNA,](#) [Methods Enzymol. 164 \(1988\)](#)
[748-761](#)