

Complete List of Publications

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Kosciolek BA, Kalantidis K, Tabler M, Rowley PT. 2003. Inhibition of telomerase activity in human cancer cells by RNA interference. **Mol Cancer Ther.** 2(3):209-16.

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* Equally contributing authors

Corresponding author

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Kalantidis K. #, Tsagris M, Tabler M. 2006. Spontaneous short range silencing of a GFP transgene in *Nicotiana benthamiana* is mediated by small quantities of siRNA that do not trigger systemic silencing. **Plant J.** 45(6):1006-1016. *Cover feature.*

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Megraw M, , Baev V., Rusinov V, Jensen S., Kalantidis K #, Hatzigeorgiou AG # . 2006 MicroRNA Promoter Element Discovery in Arabidopsis. **RNA,** 12(9): 1612-19.

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Madesis P., Kalantidis K., Nianiou-Obeidat I., Chatzidimitriou K., Panopoulos N., Tsaftaris A. 2007. Expression of the yeast *cpd1* gene in tobacco confers resistance to the fungal toxin cercosporin. **Biomol. Engin., 2 : 245-251.**

Koscianska E., Baev V., Skreka K., Oikonomaki K., Rusinov V., Tabler M., and Kalantidis K[#]. 2007. Prediction and preliminary validation of oncogene regulation by miRNAs. **BMC Molecular Biology, 18 (1):79.**

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Συμμετοχή σε Βιβλία

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Kalantidis K, Tsaftaris A, Manousopoulos J, Tzortzakaki S, Tsagris M, 2000; Generation of 13K-gene sugar beet transformants and evaluation of their resistance to BNYVV infection. *Phytosphere '99. Highlights in European Plant Biotechnology Research and Technology Transfer.* Eds. Gert E. de Vries and Karin Metzloff. *Developments in Plant Genetics and Breeding, 6. Elsevier Science.*

Tabler, M, Boutla A, Kalantidis K, and Tsagris M, 2003. Short interfering and micro RNAs: tiny but mighty; in: 'Non-coding RNAs' (eds. Barciszewski, J. and Erdmann V.) pp.117-128; **Landes Bioscience,** Georgetown, Texas USA.

Συνέδρια:

A. Επιλεγμένες Ανακοινώσεις σε Διεθνή Συνέδρια

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Schumacher H, Dumitru A, Eckhardt S, Kalantidis K. 2007. Towards a functional analysis of a negative regulator of RNAi. 24th Symposium in Plant Biolgy, Gene Silencing: The biology of small RNAs and the epigenome., 17-20, January, Riverside, CA, USA.

B. Ανακοινώσεις σε Ελληνικά Συνέδρια:

Καλαντίδης Κ, Τσαυτάρης Α, Τσαγρή Ε, Προβιδάκη Μ, Μανουσσόπουλος Ι. Tabler M. 1998. Γενετική τροποποίηση τεύπλων με γονίδια που προσδίδουν ανθεκτικότητα στον ιό της ριζομανίας. 49η Συνεδρία Ελληνικής Βιοχημικής και Βιοφυσικής εταιρίας. Ηράκλειο 21-23 Μαΐου.

Καλαντιδης Κ Τσαυτάρης Α, Τσαγρή Ε, Προβιδάκη Μ, Μανουσσόπουλος Ι, Tabler Μ. 1998. Δημιουργία και ανάλυση διαγενετικών ελληνικών σειρών τεύτλων που φέρουν γονίδια ανθεκτικότητας στη ριζομανία. Πανελλήνιο Φυτοπαθολογικό Συνέδριο. Αθήνα 20-22 Οκτωβρίου.

Καλαντιδης Κ, Νιάνιου Ε, Γεωργοπούλου Ο, Μαυρομαρά Π, Τσαυτάρης Α. 1999. Δημιουργία γενετικά τροποποιημένων φυτών με το γονίδιο *CORE* του ιού *HCV50η* Συνέδρια Βιοχημείας και Μοριακής Βιολογίας. Αθήνα 15-16 Ιανουαρίου.

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Πανόπουλος Ν, Τσαγρή Ε, Παπλωματάς Ε., Καλαντιδης Κ. 2004. Αποτελέσματα από την εφαρμογή της βιοτεχνολογίας στην αντιμετώπιση τών ασθενειών και προοπτικές για τη χώρα μας. 4^η Πανελλήνια Συνάντηση Φυτοπροστασίας. Λάρισα, 30/3-1/4 .

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Προσκεκλημένος Ομιλητής ή προεδρεύων:

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Μηχανισμός και εφαρμογές της RNA σίγησης. Τμήμα Μοριακής Βιολογίας, Δημοκρίτιο Πανεπιστήμιο Θράκης, 14 Μαρτίου 2006.

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Chairperson of session 2: miRNA, RNAi and defence mechanism, viral RNAs and behaviour RNA in gene regulation, Jacques-Monod Conference, 3-7 May, Roscoff, France.

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