

## Σύντομο Βιογραφικό Σημείωμα

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- 2002-2006:** Διδακτορική Διατριβή με θέμα: Διερεύνηση μηχανισμών Προγραμματισμένου Κυτταρικού Θανάτου κατά την ωογένεση στα έντομα. Βαθμός: Άριστα
- Σπουδές:**
- 1997-2002:** Πτυχίο Βιολογικών Επιστημών, Τμήμα Βιολογίας ΕΚΠΑ  
Βαθμός Πτυχίου: Λίαν Καλώς
- 1992-1995:** 1ο Λύκειο Καλαμάτας  
Βαθμός Απολυτηρίου: Άριστα
- Υποτροφίες:** 2002-2006: Κρατική Υποτροφία με συγχρηματοδότηση από το Ευρωπαϊκό κοινωνικό ταμείο: ΗΡΑΚΛΕΙΤΟΣ, Υποτροφία έρευνας με προτεραιότητα στη βασική έρευνα.
- Επιστημονικές Δημοσιεύσεις:**
- Mpakou VE, Velentzas AD, Velentzas PD, Margaritis LH, Stravopodis DJ, Papassideri IS, 2011. Programmed cell death of the ovarian nurse cells during oogenesis of the ladybird beetle *Adalia bipunctata* (Coleoptera: Coccinellidae). Dev Growth Differ. In Press
  - Kallimanis A, Labutti KM, Lapidus A, Clum A, Lykidis A, Mavromatis K, Pagani I, Liolios K, Ivanova N, Goodwin L, Pitluck S, Chen A, Palaniappan K, Markowitz V, Bristow J, Velentzas AD, Perisynakis A, Ouzounis CC, Kyripides NC, Koukkou AI, Drainas C, 2011. Complete genome sequence of *Arthrobacter phenanthrenivorans* type strain (Sphe3). Stand Genomic Sci. 4:123-30.
  - Antonelou MH, Kriebardis AG, Velentzas AD, Kokkalis AC, Georgakopoulou SC, Papassideri IS, 2011. Oxidative stress-associated shape transformation and membrane proteome remodeling in erythrocytes of end stage renal disease patients on hemodialysis. J Proteomics. In Press
  - Velentzas PD, Velentzas AD, Mpakou VE, Papassideri IS, Stravopodis DJ, Margaritis LH. Proteasome inhibition induces developmentally deregulated programs of apoptotic and autophagic cell death during *Drosophila melanogaster* oogenesis. Cell Biol Int. 2010
  - Sdralia ND, Patmanidi AL, Velentzas AD, Margaritis LH, Baltatzis GE, Hatzinikolaou DG, Stavridou A. The mode of lymphoblastoid cell death in response to gas phase cigarette smoke is dose-dependent. Respir Res. 2009 10:82.
  - Nezis IP, Lamark T, Velentzas AD, Rusten TE, Bjørkøy G, Johansen T, Papassideri IS, Stravopodis DJ, Margaritis LH, Stenmark H, Brech A. Cell death during *Drosophila melanogaster* early oogenesis is

mediated through autophagy. *Autophagy*. 2009 5, 298-302.

- Velentzas AD, Nezis IP, Stravopodis DJ, Papassideri IS, Margaritis LH. Stage-specific regulation of programmed cell death during oogenesis of the medfly *Ceratitis capitata* (Diptera, Tephritidae). *Int J Dev Biol*. 2007 51, 57-66.
- Velentzas AD, Nezis IP, Stravopodis DJ, Papassideri IS, Margaritis LH. Apoptosis and autophagy function cooperatively for the efficacious execution of programmed nurse cell death during *Drosophila virilis* oogenesis. *Autophagy*. 2007 3, 130-132.
- Velentzas AD, Nezis IP, Stravopodis DJ, Papassideri IS, Margaritis LH. Mechanisms of programmed cell death during oogenesis in *Drosophila virilis*. *Cell Tissue Res*. 2007 327, 399-414.

## Short Curriculum vitae

Name: **Thanasis D. Velentzas**  
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Current position: Administrative employee and Post-doctoral researcher in Cell Biology and Biophysics Department, Faculty of Biology, University of Athens  
Foreign languages: English  
Education: **2006:** Ph.D. Thesis (Department of Biology, University of Athens, under the supervision of Prof. Margaritis)  
**2002:** Bachelors of Science (B.Sc.), Department of Biology, University of Athens, Athens, Greece (GR)  
**1995:** High School Graduation  
Scholarships: **2002-2006:** “Hrakteitos” Doctorate research program  
Teaching experience:

- Essential contribution in the Laboratory Practice and Training (LPT) of the undergraduate courses “Cell Biology” and “Special topics of Cellular Biology”, taking place in the Dept. of Cell Biology & Biophysics, Faculty of Biology, University of Athens
- Organization and contribution of the laboratory courses “Cell Biology-Electron Microscopy” of the Interdisciplinary (Medical School-Department of Biology) M.Sc. Program “Application of Biology in Medicine”, taking place in the Dept. of Cell Biology & Biophysics, Faculty of Biology, University of Athens.
- Organization and contribution of the laboratory courses “Biology I” and “Biology II” of the Post-graduate Program “Current trends in the teaching of biological subjects and new technologies”, taking hold in the Section of Cell Biology & Biophysics, Faculty of Biology, University of Athens.

Publications:

1. Velentzas AD, Nezis IP, Stravopodis DJ, Papassideri IS, Margaritis LH, 2007. Mechanisms of programmed cell death during oogenesis in *Drosophila virilis*. Cell Tissue Res. 327: 399-414.
2. Velentzas AD, Nezis IP, Stravopodis DJ, Papassideri IS, Margaritis LH, 2007. Apoptosis and autophagy function cooperatively for the efficacious execution of programmed nurse cell death during *Drosophila virilis* oogenesis. Autophagy. 3: 130-132.
3. Velentzas AD, Nezis IP, Stravopodis DJ, Papassideri IS, Margaritis LH, 2007. Stage-specific regulation of programmed cell death during oogenesis of the medfly

- Ceratitis capitata* (Diptera, Tephritidae). Int J Dev Biol. 51: 57-66.
4. Nezis IP\*, Lamark T\*, Velentzas AD\*, Rusten TE, Bjørkøy G, Johansen T, Papassideri IS, Stravopodis DJ, Margaritis LH, Stenmark H, Brech A, 2009. Cell death during *Drosophila melanogaster* early oogenesis is mediated through autophagy. Autophagy. 5: 298-302.  
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  5. Sdralia ND, Patmanidi AL, Velentzas AD, Margaritis LH, Baltatzis GE, Hatzinikolaou DG, Stavridou A, 2009. The mode of lymphoblastoid cell death in response to gas phase cigarette smoke is dose-dependent. Respir Res. 10: 82.
  6. Velentzas PD, Velentzas AD, Mpakou VE, Papassideri IS, Stravopodis DJ, Margaritis LH, 2011. Proteasome inhibition induces developmentally deregulated programs of apoptotic and autophagic cell death during *Drosophila melanogaster* oogenesis. Cell Biol Int. 35: 15-27.
  7. Antonelou MH, Kriebardis AG, Velentzas AD, Kokkalis AC, Georgakopoulou SC, Papassideri IS, 2011. Oxidative stress-associated shape transformation and membrane proteome remodeling in erythrocytes of end stage renal disease patients on hemodialysis. J Proteomics. *In Press*
  8. Kallimanis A, Labutti KM, Lapidus A, Clum A, Lykidis A, Mavromatis K, Pagani I, Liolios K, Ivanova N, Goodwin L, Pitluck S, Chen A, Palaniappan K, Markowitz V, Bristow J, Velentzas AD, Perisynakis A, Ouzounis CC, Kyrpides NC, Koukkou AI, Drainas C, 2011. Complete genome sequence of *Arthrobacter phenanthrenivorans* type strain (Sphe3). Stand Genomic Sci. 4:123-30.
  9. Mpakou VE, Velentzas AD, Velentzas PD, Margaritis LH, Stravopodis DJ, Papassideri IS, 2011. Programmed cell death of the ovarian nurse cells during oogenesis of the ladybird beetle *Adalia bipunctata* (Coleoptera: Coccinellidae). Dev Growth Differ. *In Press*

Computer skills: Knowledge of *Windows OS*, *Microsoft Office* suite, Image analysis and processing software. Development of multimedia platforms and applications for distant learning of undergraduate and postgraduate courses (<http://multimedia.biol.uoa.gr>). Advanced knowledge of hardware.