Short Curriculum vitae

Name:	Athanasios D. Velentzas
Nationality:	Greek, European Union (EU) citizen
Occupational address:	Section of Cell Biology & Biophysics, Department of Biology, National and Kapodistrian University of Athens (NKUA), 15701, Athens, Greece
Work telephone:	00 30210727 4872
e-mail:	tveletz@biol.uoa.gr
Webpages:	https://www.ncbi.nlm.nih.gov/pubmed/?term=Velentzas+A https://scholar.google.gr/citations?user=z3kKnIMAAAAJ&hl=el https://www.scopus.com/authid/detail.uri?authorId=15752034100 https://www.researchgate.net/profile/Athanassios_Velentzas https://orcid.org/0000-0002-9755-395X
Athanasios D. Velentzas holds a degree in Biology (2002) and a PhD (2006) from the Department of Biology of the NKUA, in the field of Cell Biology. Since 2014, he holds the position of Teaching and Research Assistant (EDIP) in the section of Cell Biology & Biophysics of the Department of Biology, NKUA, with the scientific specialty "Cell Biology - Electron Microscopy". He has extensive teaching experience at undergraduate and postgraduate level and has trained and co-supervised a significant number of undergraduate and postgraduate students. He is an active researcher and has published 47 research articles in peer-reviewed international journals (>5.200 citations, h-index 20). His research interests include human disease modeling by exploiting the insect *D. melanogaster*, the mechanisms of programmed cell death during development and differentiation, and the study of the functional kinome and signal transduction of human malignancies to mechanistically analyze the signaling networks underlying cellular pathophysiology, and to identify novel molecular targets for successful clinical disease management.	
Current position: **(2014-)**	Teaching and Research Assistant in the section of Cell Biology and Biophysics, of the Biology Department, NKUA, Greece Scientific specialty: Cell Biology & Electron Microscopy
Education:	**2006**: Ph.D. Thesis (Department of Biology, NKUA, under the supervision of Prof. L. H. Margaritis)
	2002: Bachelor of Science (B.Sc.), Department of Biology, NKUA, Athens, Greece
	1995: High School Graduation
Foreign languages:	English
Scholarships:	**2002-2006:** Hrakleitos postgraduate research program
Teaching: **(in the current position)**	• Essential contribution in the Laboratory Practice and Training of the undergraduate courses "**Cell Biology**", "**Advanced Cell Biology**", "**Developmental Biology and Histology**", and "**Bioinformatics**" taking hold in the Section of Cell Biology & Biophysics, Department of Biology, NKUA, Athens, Greece • Essential contribution in the Laboratory Practice and Training of the undergraduate course "**Modern Topics in Cell Biology**" of the Department of Physics, NKUA, Athens, Greece • Teaching in the Post-graduate Programs "**Applications of Biology in Medicine**", "**Teaching of Biology**", "**Bioinformatics-Computational Biology**", "**Data Science and Information Technologies (DSIT)**" and "**New drug development**", taking hold in the NKUA, Athens, Greece • Contribution in the supervision of undergraduate and postgraduate theses

Publications:

Research Articles

2007

1. Mechanisms of programmed cell death during oogenesis in *Drosophila virilis*. **Velentzas, A. D.**, Nezis, I. P., Stravopodis, D. J., Papassideri, I. S. & Margaritis, L. H. Cell Tissue Res 327, 399-414, https://doi.org/10.1007/s00441-006-0298-x
2. Stage-specific regulation of programmed cell death during oogenesis of the medfly *Ceratitis capitata* (Diptera, Tephritidae). **Velentzas, A. D.**, Nezis, I. P., Stravopodis, D. J., Papassideri, I. S. & Margaritis, L. H. Int J Dev Biol 51, 57-66, https://doi.org/10.1387/ijdb.062164av
3. Apoptosis and autophagy function cooperatively for the efficacious execution of programmed nurse cell death during *Drosophila virilis* oogenesis. **Velentzas, A. D.**, Nezis, I. P., Stravopodis, D. J., Papassideri, I. S. & Margaritis, L. H. Autophagy 3, 130-132, https://doi.org/10.4161/auto.3582

2009

4. The mode of lymphoblastoid cell death in response to gas phase cigarette smoke is dose-dependent. Sdralia, N. D., Patmanidi, A. L., **Velentzas, A. D.**, Margaritis, L. H., Baltatzis, G. E., Hatzinikolaou, D. G. & Stavridou, A. Respir Res 10, 82, https://doi.org/10.1186/1465-9921-10-82
5. Cell death during *Drosophila melanogaster* early oogenesis is mediated through autophagy. Nezis[*], I. P., Lamark[*], T., **Velentzas[*], A. D.**, Rusten, T. E., Bjorkoy, G., Johansen, T., Papassideri, I. S., Stravopodis, D. J., Margaritis, L. H., Stenmark, H. & Brech, A. Autophagy 5, 298-302, https://doi.org/10.4161/auto.5.3.7454 [*]Equal contribution

2011

6. Proteasome inhibition induces developmentally deregulated programs of apoptotic and autophagic cell death during *Drosophila melanogaster* oogenesis. Velentzas, P. D., **Velentzas, A. D.**, Mpakou, V. E., Papassideri, I. S., Stravopodis, D. J. & Margaritis, L. H. Cell Biol Int 35, 15-27, https://doi.org/10.1042/CBI20100191
7. Oxidative stress-associated shape transformation and membrane proteome remodeling in erythrocytes of end stage renal disease patients on hemodialysis. Antonelou, M. H., Kriebardis, A. G., **Velentzas, A. D.**, Kokkalis, A. C., Georgakopoulou, S. C. & Papassideri, I. S. J Proteomics 74, 2441-2452, https://doi.org/10.1016/j.jprot.2011.04.009
8. Complete genome sequence of *Arthrobacter phenanthrenivorans* type strain (Sphe3). Kallimanis, A., Labutti, K. M., 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, A. D.**, Perisynakis, A., Ouzounis, C. C., Kyrpides, N. C., Koukkou, A. I. & Drainas, C. Standards in genomic sciences 4, 123-130, https://doi.org/10.4056/sigs.1393494
9. Programmed cell death of the ovarian nurse cells during oogenesis of the ladybird beetle *Adalia bipunctata* (Coleoptera: Coccinellidae). Mpakou, V. E., **Velentzas, A. D.**, Velentzas, P. D., Margaritis, L. H., Stravopodis, D. J. & Papassideri, I. S. Dev Growth Differ 53, 804-815, https://doi.org/10.1111/j.1440-169X.2011.01288.x
10. Complete genome sequence of *Mycobacterium* sp. strain (Spyr1) and reclassification to Mycobacterium gilvum Spyr1. Kallimanis, A., Karabika, E., Mavromatis, K., Lapidus, A., Labutti, K. M., Liolios, K., Ivanova, N., Goodwin, L., Woyke, T., **Velentzas, A. D.**, Perisynakis, A., Ouzounis, C. C., Kyrpides, N. C., Koukkou, A. I. & Drainas, C. Standards in genomic sciences 5, 144-153, https://doi.org/10.4056/sigs.2265047

Publications (cont.):	**2012** 11. Effects of pre-storage leukoreduction on stored red blood cells signaling: a time-course evaluation from shape to proteome. Antonelou, M. H., Tzounakas, V. L., **Velentzas, A. D.**, Stamoulis, K. E., Kriebardis, A. G. & Papassideri, I. S. J Proteomics 76 Spec No., 220-238, https://doi.org/10.1016/j.jprot.2012.06.032 **2013** 12. Detrimental effects of proteasome inhibition activity in *Drosophila melanogaster*: implication of ER stress, autophagy, and apoptosis. Velentzas, P. D., **Velentzas, A. D.**, Mpakou, V. E., Antonelou, M. H., Margaritis, L. H., Papassideri, I. S. & Stravopodis, D. J. Cell biology and toxicology 29, 13-37, https://doi.org/10.1007/s10565-012-9235-9 13. Proteasome, but not autophagy, disruption results in severe eye and wing dysmorphia: a subunit- and regulator-dependent process in *Drosophila*. Velentzas*, P. D., **Velentzas*, A. D.**, Pantazi, A. D., Mpakou, V. E., Zervas, C. G., Papassideri, I. S. & Stravopodis, D. J. PLoS One 8, e80530, https://doi.org/10.1371/journal.pone.0080530 *Equal contribution **2014** 14. Blood modifications associated with end stage renal disease duration, progression and cardiovascular mortality: a 3-year follow-up pilot study. Antonelou, M. H., Georgatzakou, H. T., Tzounakas, V. L., **Velentzas, A. D.**, Kokkalis, A. C., Kriebardis, A. G. & Papassideri, I. S. J Proteomics 101, 88-101, https://doi.org/10.1016/j.jprot.2014.02.009 15. Viability of *Cladosporium herbarum* spores under 157 nm laser and vacuum ultraviolet irradiation, low temperature (10 K) and vacuum. Sarantopoulou, E., Stefi, A., Kollia, Z., Palles, D., Petrou, P. S., Bourkoula, A., Koukouvinos, G., **Velentzas, A. D.**, Kakabakos, S. & Cefalas, A. C. Journal of Applied Physics 116, https://doi.org/10.1063/1.4894621 **2015** 16. Dental Stem Cell Migration on Pulp Ceiling Cavities Filled with MTA, Dentin Chips, or Bio-Oss. Lymperi, S., Taraslia, V., Tsatsoulis, I. N., Samara, A., **Velentzas, A. D.**, Agrafioti, A., Anastasiadou, E. & Kontakiotis, E. BioMed research international 2015, 189872, https://doi.org/10.1155/2015/189872 17. 3-BrPA eliminates human bladder cancer cells with highly oncogenic signatures via engagement of specific death programs and perturbation of multiple signaling and metabolic determinants. Konstantakou, E. G., Voutsinas, G. E., **Velentzas, A. D.**, Basogianni, A. S., Paronis, E., Balafas, E., Kostomitsopoulos, N., Syrigos, K. N., Anastasiadou, E. & Stravopodis, D. J. Molecular cancer 14, 135, https://doi.org/10.1186/s12943-015-0399-9 18. Systematics of *Pseudamnicola* (Gastropoda: Hydrobiidae): description of two new species from insular Greece and redescription of *P. pieperi* Schutt, 1980. Radea, C., Parmakelis, A., **Velentzas, A. D.** & Triantis, K. A. J Mollus Stud 82, 67-79, https://doi.org/10.1093/mollus/eyv031 19. Global Proteomic Profiling of *Drosophila* Ovary: A High-resolution, Unbiased, Accurate and Multifaceted Analysis. **Velentzas*, A. D.**, Anagnostopoulos*, A. K., Velentzas, P. D., Mpakou, V. E., Sagioglou, N. E., Tsioka, M. M., Katarachia, S., Manta, A. K., Konstantakou, E. G., Papassideri, I. S., Tsangaris, G. T. & Stravopodis, D. J. Cancer genomics & proteomics 12, 369-384 *Equal contribution **2016** 20. Preparation of Hybrid Triple-Stimuli Responsive Nanogels Based on Poly(L-histidine). Bilalis, P., Varlas, S., Kiafa, A., **Velentzas, A.**, Stravopodis, D. & Iatrou, H. J Polym Sci Pol Chem 54, 1278-1288, https://doi.org/10.1002/pola.27971

Publications (cont.):

21. Targeted Downregulation of s36 Protein Unearths its Cardinal Role in Chorion Biogenesis and Architecture during *Drosophila melanogaster* Oogenesis. **Velentzas, A. D.**, Velentzas, P. D., Sagioglou, N. E., Konstantakou, E. G., Anagnostopoulos, A. K., Tsioka, M. M., Mpakou, V. E., Kollia, Z., Consoulas, C., Margaritis, L. H., Papassideri, I. S., Tsangaris, G. T., Sarantopoulou, E., Cefalas, A. C. & Stravopodis, D. J. Sci Rep 6, 35511, https://doi.org/10.1038/srep35511

2017

22. Deep-proteome mapping of WM-266-4 human metastatic melanoma cells: From oncogenic addiction to druggable targets. Konstantakou*, E. G., **Velentzas*, A. D.**, Anagnostopoulos*, A. K., Litou, Z. I., Konstandi, O. A., Giannopoulou, A. F., Anastasiadou, E., Voutsinas, G. E., Tsangaris, G. T. & Stravopodis, D. J. PLoS One 12, e0171512, https://doi.org/10.1371/journal.pone.0171512 *Equal contribution
23. Pathophysiological aspects of red blood cells in end-stage renal disease patients resistant to recombinant human erythropoietin therapy. Georgatzakou, H. T., Tzounakas, V. L., Kriebardis, A. G., **Velentzas, A. D.**, Papageorgiou, E. G., Voulgaridou, A. I., Kokkalis, A. C., Antonelou, M. H. & Papassideri, I. S. Eur J Haematol 98, 590-600, https://doi.org/10.1111/ejh.12875
24. Data of sperm-entry inability in *Drosophila melanogaster* ovarian follicles that are depleted of s36 chorionic protein. **Velentzas, A. D.**, Velentzas, P. D., Katarachia, S., Mpakou, V. E., Papassideri, I. S. & Stravopodis, D. J. Data Brief 12, 180-183, https://doi.org/10.1016/j.dib.2017.03.052
25. Quantitative and qualitative analysis of regulatory T cells in B cell chronic lymphocytic leukemia. Mpakou, V. E., Ioannidou, H. D., Konsta, E., Vikentiou, M., Spathis, A., Kontsioti, F., Kontos, C. K., **Velentzas, A. D.**, Papageorgiou, S., Vasilatou, D., Gkontopoulos, K., Glezou, I., Stavroulaki, G., Mpazani, E., Kokkori, S., Kyriakou, E., Karakitsos, P., Dimitriadis, G. & Pappa, V. Leukemia research 60, 74-81, https://doi.org/10.1016/j.leukres.2017.07.004

2018

26. Short-term effects of hemodiafiltration versus conventional hemodialysis on erythrocyte performance. Georgatzakou, H. T., Tzounakas, V. L., Kriebardis, A. G., **Velentzas, A. D.**, Kokkalis, A. C., Antonelou, M. H. & Papassideri, I. S. Can J Physiol Pharmacol 96, 249-257, https://doi.org/10.1139/cjpp-2017-0285
27. Donor-specific individuality of red blood cell performance during storage is partly a function of serum uric acid levels. Tzounakas, V. L., Karadimas, D. G., Anastasiadi, A. T., Georgatzakou, H. T., Kazepidou, E., Moschovas, D., **Velentzas, A. D.**, Kriebardis, A. G., Zafeiropoulos, N. E., Avgeropoulos, A., Lekka, M., Stamoulis, K. E., Papassideri, I. S. & Antonelou, M. H. Transfusion 58, 34-40, https://doi.org/10.1111/trf.14379
28. Unraveling the human protein atlas of metastatic melanoma in the course of ultraviolet radiation-derived photo-therapy. Konstantakou*, E. G., **Velentzas*, A. D.**, Anagnostopoulos*, A. K., Giannopoulou, A. F., Anastasiadou, E., Papassideri, I. S., Voutsinas, G. E., Tsangaris, G. T. & Stravopodis, D. J. J Proteomics 188, 119-138, https://doi.org/10.1016/j.jprot.2017.11.015 *Equal contribution
29. The indispensable contribution of s38 protein to ovarian-eggshell morphogenesis in *Drosophila melanogaster*. **Velentzas, A. D.**, Velentzas, P. D., Katarachia, S. A., Anagnostopoulos, A. K., Sagioglou, N. E., Thanou, E. V., Tsioka, M. M., Mpakou, V. E., Kollia, Z., Gavriil, V. E., Papassideri, I. S., Tsangaris, G. T., Cefalas, A. C., Sarantopoulou, E. & Stravopodis, D. J. Sci Rep 8, 16103, https://doi.org/10.1038/s41598-018-34532-2

Publications (cont.):

2019

30. Gene-Specific Intron Retention Serves as Molecular Signature that Distinguishes Melanoma from Non-Melanoma Cancer Cells in Greek Patients. Giannopoulou*, A. F., Konstantakou*, E. G., **Velentzas*, A. D.**, Avgeris, S. N., Avgeris, M., Papandreou, N. C., Zoi, I., Filippa, V., Katarachia, S., Lampidonis, A. D., Prombona, A., Syntichaki, P., Piperi, C., Basdra, E. K., Iconomidou, V., Papadavid, E., Anastasiadou, E., Papassideri, I. S., Papavassiliou, A. G., Voutsinas, G. E., Scorilas, A. & Stravopodis, D. J. Int J Mol Sci 20, https://doi.org/10.3390/ijms20040937 *Equal contribution
31. Recipient's effects on stored red blood cell performance: the case of uremic plasma. Georgatzakou, H. T., Tzounakas, V. L., **Velentzas, A. D.**, Papassideri, I. S., Kokkalis, A. C., Stamoulis, K. E., Kriebardis, A. G. & Antonelou, M. H. Transfusion 59, 1900-1906, https://doi.org/10.1111/trf.15257
32. Targeting of copper-trafficking chaperones causes gene-specific systemic pathology in *Drosophila melanogaster*: prospective expansion of mutational landscapes that regulate tumor resistance to cisplatin. Theotoki*, E. I., **Velentzas*, A. D.**, Katarachia, S. A., Papandreou, N. C., Kalavros, N. I., Pasadaki, S. N., Giannopoulou, A. F., Giannios, P., Iconomidou, V. A., Konstantakou, E. G., Anastasiadou, E., Papassideri, I. S. & Stravopodis, D. J. Biol Open 8, https://doi.org/10.1242/bio.046961 *Equal contribution

2020

33. Exploitation of *Drosophila* Choriogenesis Process as a Model Cellular System for Assessment of Compound Toxicity: the Phloroglucinol Paradigm. Keramaris, K. E., Konstantopoulos, K., Margaritis, L. H., **Velentzas, A. D.**, Papassideri, I. S. & Stravopodis, D. J. Sci Rep 10, 242, https://doi.org/10.1038/s41598-019-57113-3
34. Effect of Cord Blood Platelet Gel on wound healing capacity of human Mesenchymal Stromal Cells. Mallis, P., Alevrogianni, V., Sarri, P., **Velentzas, A. D.**, Stavropoulos-Giokas, C. & Michalopoulos, E. Transfus Apher Sci, 102734, https://doi.org/10.1016/j.transci.2020.102734
35. Malignancy Grade-dependent Mapping of Metabolic Landscapes in Human Urothelial Bladder Cancer: Identification of Novel, Diagnostic and Druggable Biomarkers. Iliou, A., Panagiotakis, A., Giannopoulou, A. F., Benaki, D., Kosmopoulou, M., **Velentzas, A. D.**, Tsitsilonis, O. E., Papassideri, I. S., Voutsinas, G. E., Konstantakou, E. G., Gikas, E., Mikros, E., & Stravopodis, D. J. Int J Mol Sci 5: 1892, https://doi.org/10.3390/ijms21051892
36. Proteomic mapping of *Drosophila* transgenic elav.L-GAL4/+ brain as a tool to illuminate neuropathology mechanisms. **Velentzas, A. D.**, Katarachia, S. A., Sagioglou, N. E., Tsioka, M.M Anagnostopoulos, A. K., Mpakou, V. E., Theotoki, E.I., Giannopoulou, A. F., Keramaris, K. E., Papassideri, I. S., Tsangaris, G. Th., & Stravopodis, D. J. Sci Rep 10, 5430, https://doi.org/10.1038/s41598-020-62510-0
37. Human melanoma-cell metabolic profiling: identification of novel biomarkers indicating metastasis. Kosmopoulou, M., Giannopoulou, A. F., Iliou, A., Benaki, D., Panagiotakis, A., **Velentzas, A. D.**, Konstantakou, E. G., Papassideri, I. S., Mikros*, E., Stravopodis*, D.J., & Gikas*, E. Int J Mol Sci. 7: 2436, *Equal contribution. https://doi.org/10.3390/ijms21072436
38. Insights into Biomechanical and Proteomic Characteristics of Small Diameter Vascular Grafts Utilizing the Human Umbilical Artery. Mallis, P., Sokolis, D. P., Makridakis, M., Zoidakis, J., **Velentzas, A. D.**, Katsimpoulas, M., Vlahou, A., Kostakis, A., Stavropoulos-Giokas, C., & Michalopoulos, E. Biomedicines 8:280, https://doi.org/10.3390/biomedicines8080280

Publications (cont.):	2021 39. From Proteomic Mapping to Invasion-Metastasis-Cascade Systemic Biomarkering and Targeted Drugging of Mutant BRAF-Dependent Human Cutaneous Melanomagenesis. Giannopoulou, A.F., **Velentzas, A.D.**, Anagnostopoulos, A.K., Agalou, A., Papandreou, N.C., Katarachia, S.A., Koumoundourou, D.G., Konstantakou, E.G., Pantazopoulou, V.I., Delis, A., Michailidi, M.T., Valakos, D., Chatzopoulos, D., Syntichaki, P., Iconomidou, V.A., Tsitsilonis, O.E., Papassideri, I.S., Voutsinas, G.E., Hatzopoulos, P., Thanos, D., Beis, D., Anastasiadou, E., Tsangaris, G.Th., & Stravopodis, D.J. Cancers 13, 9:2024, http://doi.org/10.3390/cancers13092024 40. AGO2 localizes to cytokinetic protrusions in a p38-dependent manner and is needed for accurate cell division. Pantazopoulou, V., Delis, A., Georgiou, S., Pagakis, S., Filippa, V., Dragona, E., Kloukina, I., Hatzitheodoridis, E., Trebicka, J., **Velentzas, A.**, Thiele, M., Gagos, S., Thanos, D., Tseleni, S., Stravopodis, D, & Anastasiadou, E. Commun Biol, 4:726, https://doi.org/10.1038/s42003-021-02130-0 41. The Post-Storage Performance of RBCs from Beta-Thalassemia Trait Donors Is Related to Their Storability Profile. Anastasiadi, A.T., Paronis, E.C., Arvaniti, V.Z., **Velentzas, A.D.**, Apostolidou, A.C., Balafas, E.G., Dzieciatkowska, M., Kostomitsopoulos, N.G., Stamoulis, K., Papassideri, I.S., D'Alessandro, A., Kriebardis, A.G., Antonelou, M.H., & Tzounakas, V.L. Int J Mol Sci. 22, 22:12281. https://doi.org/10.3390/ijms222212281 2022 42. Early and Late-Phase 24 h Responses of Stored Red Blood Cells to Recipient-Mimicking Conditions. Tzounakas, V.L., Anastasiadi, A.T., Karadimas, D.G., **Velentzas, A.D.**, Anastasopoulou, V.I., Papageorgiou, E.G., Stamoulis, K., Papassideri, I.S., Kriebardis, A.G., & Antonelou, M.H. Front. Physiol. 13:907497. https://doi.org/10.3389/fphys.2022.907497 2023 43. Genetic Targeting of dSAMTOR, A Negative dTORC1 Regulator, during *Drosophila* Aging: A Tissue-Specific Pathology. Katarachia S.A., Markaki S.P., **Velentzas A.D.** & Stravopodis D.J. Int J Mol Sci. 24:9676. https//doi.org/10.3390/ijms24119676 44. Microtubule Dynamics Deregulation Induces Apoptosis in Human Urothelial Bladder Cancer Cells via a p53-Independent Pathway. Drosos Y., Konstantakou E.G., Bassogianni A.S., Nikolakopoulos K.S., Koumoundourou D.G., Markaki S.P., Tsitsilonis O.E., Voutsinas G.E., Valakos D., Anastasiadou E., Thanos D., Velentzas A.D. & Stravopodis D.J. Cancers (Basel). 15:3730. https://doi.org/10.3390/cancers15143730 2024 45. APRF1 Interactome Reveals HSP90 as a New Player in the Complex That Epigenetically Regulates Flowering Time in Arabidopsis thaliana. Isaioglou I., Podia V., Velentzas A.D., Kapolas G., Beris D., Karampelias M., Plitsi P.K., Chatzopoulos D., Samakovli D., Roussis A., Merzaban J., Milioni D., Stravopodis D.J., & Haralampidis K. Int J Mol Sci. 25:1313. https//doi.org/10.3390/ijms25021313

Publications (cont.):	*Review Articles* 2016 46. Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Klionsky, D. J. … **Velentzas, A.D.**, … Zughaier, S.M. Autophagy 12, 1-222, https://doi.org/10.1080/15548627.2015.1100356 2019 47. Revisiting Histone Deacetylases in Human Tumorigenesis: The Paradigm of Urothelial Bladder Cancer. Giannopoulou*, A. F., **Velentzas*, A. D.**, Konstantakou, E. G., Avgeris, M., Katarachia, S. A., Papandreou, N. C., Kalavros, N. I., Mpakou, V. E., Iconomidou, V., Anastasiadou, E., Kostakis, I. K., Papassideri, I. S., Voutsinas, G. E., Scorilas, A. & Stravopodis, D. J. Int J Mol Sci 20, https://doi.org/10.3390/ijms20061291 *Equal contribution
Research metrics:	Total Number of Published Articles (2007 - 2024): 47; Total Citation Number (Google Scholar): >5.200; h-Index (Google Scholar): 20.
Research Interests:	• Role of proteasome in the disruption of cellular signaling integrity • Proteolytic mechanisms and their role in senescence and longevity • Developmental-specific activation of distinct cellular signaling pathways
Other Activities:	• 63 announcements in International and National conferences • Guest academic editor for the special issue "Modeling Human Biological Pathways in Health, Aging and Disease: the *Drosophila* Paradigm - in memory of Professor Suzanne Eaton (1959-2019)", in the "International Journal of Molecular Sciences" https://www.mdpi.com/journal/ijms/special_issues/Drosophila_Paradigm and for the special issue "*Drosophila* Models in Autophagy and Aging" in the journal "Cells" https://www.mdpi.com/journal/cells/special_issues/856K6072N2 • Reviewer of scientific articles in international scientific journals • Collaborative researcher in scientific proposals (Thales, Archimedes III) • Participation in the authoring of didactic material for the laboratory exercises of the courses "Cell Biology" and "Advanced Cell Biology" • Translation from the English to Greek Language of the chapters 9, 15, and 18 (in collaboration with Professors D. Stravopodis and L.H. Margaritis) of the scientific textbook «Molecular Biology of the Cell» Bruce Alberts, Alexander Johnson, Julian Lewis, David Morgan, Martin Raff, Keith Roberts & Peter Walter, 1st Greek Edition, «Utopia publications» (ISBN 978-618-51732-9-6) • Translation from the English to Greek Language of chapter 9 of the scientific textbook "Principles of Development", Lewis Wolpert, Cheryll Tickle, & Alfonso Martinez Arias, 1st Greek edition "BROKEN HILL PUBLISHERS" (ISBN 978-992-55750-4-6) • Translation from the English to Greek Language of chapter 10 of the University textbook "Introduction to Bioinformatics", Arthur M. Lesk, 1st Greek edition "Utopia editions Ltd" (ISBN 978-618-5173-61-6)
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.

02-02-2024