

Niki Chondrogianni

Researcher B'

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Education

2004: Ph. D. in Biology, University of Athens, Department of Biology, in collaboration with the National Hellenic Research Foundation

Project: *The role of the proteasome in human ageing and longevity*

1999: Bachelor of Science (B.Sc.), University of Athens, Department of Biology

Fourth year project: *Study of the results of the chemotherapeutic drug of adriamycin on human cancerous osteoblasts: Mode of death, expression patterns of MDR, MDM-2 and ApoJ. Relation of these genes with cellular ageing.* (National Hellenic Research Foundation)

Academic Appointments

05/2013- present : Research Associate Professor, National Hellenic Research Foundation, Institute of Biology, Medicinal Chemistry and Biotechnology

10/2009- 04/2013 : Research Assistant Professor, National Hellenic Research Foundation, Institute of Biological Research and Biotechnology (renamed to Institute of Biology, Medicinal Chemistry and Biotechnology in 2012)

2004 - 2009 : Post doctoral studies/Research associate, National Hellenic Research Foundation, Institute of Biological Research and Biotechnology

Project: *Molecular mechanisms of proteasome activation*

1999-2000 : Research fellow, National Hellenic Research Foundation, Institute of Biological Research and Biotechnology

1998-1999 : Research fellow, Université Denis Diderot - Paris7, Laboratoire de Biologie et Biochimie Cellulaire du Vieillissement, France

Project: *The role of the proteasome in ageing of human dermal fibroblasts*

Professional Training

- 2009** : Visiting fellow/Training in use of the model organism *C. elegans*, Foundation of Research and Technology-Hellas, Institute of Molecular Biology and Biotechnology, Tavernarakis laboratory, Greece
- 2008** : Scientific training/Visiting fellow/Training in HPLC proteasome purification, Université Denis Diderot - Paris7, Laboratoire de Biologie et Biochimie Cellulaire du Vieillissement, France
- 2001** : Scientific training/Visiting fellow/ Qualification in gel filtration analysis and immunoprecipitation, University of Bristol, Laboratory of Biochemistry (Proteasomes and intracellular proteolysis), U.K
- Project (1):** *Differences in the proteasome complexes in early and late passage WI38 cells after treatment with IFN- γ*
- Project (2):** *Differences in the proteasome complexes in early and late passage WI38 cells*
- 2001** : Scientific training/Visiting fellow/Qualification in two-dimensional electrophoresis Université Denis Diderot - Paris7, Laboratoire de Biologie et Biochimie Cellulaire du Vieillissement, France
- Project:** *Differences of the proteasome in early and late passage WI38 cells by using 2D-electrophoresis*
- 1997-98** : Research fellow, National Hellenic Research Foundation, Molecular and Cellular Ageing Laboratory, Greece

Teaching and supervision experience

1. Laboratory courses:
 - Undergraduate students (Department of Biology, University of Athens, 2002-2004)
 - Postgraduate students (Master of Science Program "Biological Applications in Medicine", Department of Biology, University of Athens, 2002-present)
2. Lecture in Master of Science Program in Biology (Master BIO I), University of Namur, FUNDP/URBC, Namur, Belgium, 2009, "Proteasome and Cellular Ageing".
3. Lectures in Master of Science Program "Educational Biology and Novel technologies", Department of Biology, University of Athens, Biology II Course 2011-present
4. Lectures in Master of Science Program "Bioinformatics", Department of Biology, University of Athens, Molecular Biology and Genomics Course 2011-present
5. Lectures in Master of Science Program "Biological Applications in Medicine", Department of Biology, University of Athens, 2012-present

6. Lectures in Master of Science Program "Molecular and Applied Physiology", Department of Medicine, University of Athens, 2012-present
7. Lab supervisor of: **BSc thesis** [Ms Anna Gioran (2009-2010)]
PhD thesis [Ms Suzanne Kapeta (2005-2010), Ms Eirini Balantinou (2005-2010), Ms Mirella Sakellari (2012- present), Ms Marianna Kapetanou (2012- present)]
Trainees/Visitors [Dr. Valerie Vanhooren (2009), Dr. Kosara Smiljanic (2011)]
8. Supervisor of: **Master thesis** [Ms Mirella Sakellari (2011-2012), Ms Nikoletta Papaevgeniou (2012-2013), Ms Konstantina Philippopoulou (2013-2014), Ms Anna Paraskevopoulou (2014-present)]
PhD thesis [Ms Maria Lefaki (2012-present), Ms Nikoletta Papaevgeniou (2013-present)]
Post-doctoral studies [Dr. Ioannis Ninios (2012-2014)]

Honors and Awards

1. **Award of best oral communication**, 64th National Conference of Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece, 2013
2. **Award of best poster communication**, The Society of Free Radical Research - Europe 2013 Conference, Athens, Greece, 2013
3. **7th Catherine Pasquier Award 2011**, SFRR-Europe meeting, Istanbul, Turkey 2011
4. **Member of the editorial board of Annals of the New York Academy of Sciences**, Molecular Mechanisms and Models of Aging Vol. 1119 for the 12th Congress of the International Association of Biomedical Gerontology (IABG) Spetses, Greece 2007
5. **Spetsai International Young Investigator Award**, 40 Years' Spetsai Summer School Anniversary, "Workshop on Molecular and Cell Biology at Spetsai: Past, Present and Future - A Forty Years' Anniversary", Spetses, Greece, 2006
6. **Award of best oral presentation**, 7th Annual Meeting of Hellenic Research Club for Connective Tissue and Matrix Biology, Patras, Greece, 2005
7. **Award of Young Scientists "Gardiki-Kouidou" 2003 (Ph. D. student)**, 55th Meeting of Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece, 2003
8. **Award of poster presentation "Cancer and Ageing award"**, Society for Free Radical Research (SFRR)-European Section, Ioannina, Greece, 2003

Patents

1. Gonos E.S., **Chondrogianni N.** and Chinou I. (2009) "Anti-aging properties of quercetin, 18 α -glycyrrhetic acid, hederagenin and quercetin caprylate"
 International and national patent (Filing no: 2009-0100-242 [OBI-Industrial Property Organisation]) (accompanied by cooperation agreement for the commercial exploitation of the patent with Korres[®]) **Relative product:** "Quercetin and Oak" (a series of anti-ageing and anti-wrinkles products) and "Black Pine" by Korres Natural Products

Scholarships

1. **2012-14:** IKYDA 2012 programme for the promotion of the exchange and scientific cooperation between Greece and Germany
2. **2000-04:** Mpodosaki Foundation
3. **October-November 2001:** Bourse de coopération franco-hellénique (Formation en recherche)
4. **1998-99:** Socrates/ Erasmus
5. **1995-97:** Department of Biology, University of Athens

Society memberships

- Hellenic Society of Biochemistry and Molecular Biology
- Hellenic Society for Biological Sciences
- Hellenic Research Club for Connective Tissue and Matrix Biology
- Hellenic Scientific Society of Preventive Medicine and Antiaging
- Society for Free Radical Research

Society board memberships

- Member of the Board of the "Society of Free Radicals Research-Europe" (elected)

Member in editorial boards of International Scientific Journals

- Biogerontology
- World Journal of Biological Chemistry
- Journal of Gerontology & Geriatric Research
- Redox Biology

Reviewer in International Scientific Journals

Aging Cell, Experimental Gerontology, Free Radical Research, Gerontology, Mechanisms of Ageing and Development, Current Gerontology and Geriatrics Research, Journal of Ageing Research, Journal of Green Pharmacy, Free Radical Biology and Medicine, BMC genomics, Journal of Proteomics

Scientific/Organizing Committees of Congresses

1. Member of Organizing Committee of **the Society of Free Radical Research-Europe 2014 Summer School, Spetses, Greece 2014**
2. Member of the Organizing Committee of **the 64th National Conference of Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece, 2013**
3. Chair of Organizing Committee of **COST CM1001 Training School "Model organisms to study ageing" linked to The Society of Free Radical Research - Europe 2013 Conference, Athens, Greece, 2013**
4. Member of Organizing Committee of **COST CM1001 linked to The Society of Free Radical Research - Europe 2013 Conference, Athens, Greece, 2013**
5. Member of the Organizing/Scientific Committee of **The Society of Free Radical Research-Europe 2013 Conference, Athens, Greece, 2013**
6. Member of Organizing Committee of **the Society of Free Radical Research-Europe 2012 Summer School, Spetses, Greece 2012**
7. Member of Organizing Committee for **Young Investigators Symposium of the Society of Free Radical Research-Europe 2011, Istanbul, Turkey, 2011**
8. Member of Organizing Committee of **the 7th National Conference of Society for Free Radical Research (SFRR)-National Section, Spetses, Greece, 2010**
9. Member of Organizing Committee of **the Society of Free Radical Research-Europe 2010 Summer School, Spetses, Greece 2010**
10. Member of Organizing Committee of the **3rd Swedish-Hellenic Life Science Research Conference, Athens, Greece, 2010**
11. Member of Organizing/Scientific Committee of the **8th FEBS Young Scientists Forum (YSF) Athens, Greece 2008**
12. Member of Scientific Committee of **12th Congress of the International Association of Biomedical Gerontology (IABG) Spetses, Greece 2007 (One of the editors of the proceedings in: Annals of the New York Academy of Sciences Vol. 1119 «Molecular Mechanisms and Models of Aging»)**

Funded Research Projects

1. **Empirikion Foundation Scientific Projects 2010** (initiation during 2013)
 "Increasing intracellular anti-oxidant cellular capacity during ageing: the role of Nrf2 transcription factor and the molecular cross-talk with the proteasome"
 (coordinator: Dr. N. Chondrogianni)
2. **Latsis Scientific Projects 2013** "Using bacteria and worms in the battle against Alzheimer's disease" (coordinator: Dr. N. Chondrogianni)

3. **STHENOS** Program "KRIPIS" "Targeted therapeutic approaches against degenerative diseases, with emphasis on cancer and aging", Institute of Biology, Medicinal Chemistry and Biotechnology (coordinator: Dr. A. Pintzas)
4. **StemAge** "Revealing strategies with antioxidant/antiageing properties in human stem cells " (coordinator: Prof. G. Koliakos) Program "Cooperation" (2013-2015)
5. **MAESTRO** "Modelling the dynamic progression of cellular aging through the development of systems biology and bioinformatics tools" (coordinator: Prof. A. Bezerianos) Ministry of Education, Lifelong Learning and Religious Affairs-Program "Thalis" (2012-2015)
6. **GEnAge** "The role of Genetic and Environmental Factors in Aging and Longevity" (coordinator: Dr. G. Garinis) Ministry of Education, Lifelong Learning and Religious Affairs-Program "Thalis" (2012-2015)
7. **Degrade-Age** "Integrative research on the molecular role of proteolytic mechanisms on proteome maintenance and stability during the progression of ageing and age-related diseases" (Greek coordinator: Dr. N. Chondrogianni, German coordinator: Dr. D. Bano) Programme for the promotion of the exchange and scientific cooperation between Greece and Germany – Programme IKYDA 2012 (2012-2014)
8. **CMST COST Action CM1001** "Chemistry of non-enzymatic protein modification – modulation of protein structure and function" (coordinator: Dr. T. Grune) (2010-2014) (MC Substitute Member)
9. **BMBS COST Action BM1203 "EU-ROS"** (coordinator: Prof. H. Schmidt) (2012-2015) (MC Substitute Member)
10. **BMBS COST Action BM1307 "PROTEOSTASIS"** (coordinator: Dr. R. Barrio) (2013-2016) (MC Member)
11. **BMBS COST Action BM1408 "GENiE"** (coordinator: to be elected) (2015-2019) (MC Member)

Team members

Ms Mirella Sakellari (M.Sc. thesis 2011-2012), Ms Maria Lefaki (Ph.D. thesis 2012-present), Ms Nikoletta Papaevgeniou (M.Sc. thesis 2012-2013, Ph.D. thesis 2013-present), Ms Konstantina Philippopoulou (M.Sc. thesis 2013-present), Ms Anna Paraskevopoulou (M.Sc. thesis 2014-present) , Dr. Ioannis Ninios (post-doc 2012-2014)

Invited lectures at congresses and societies

1. **MAESTRO-Thales project workshop: Systems Biology approaches of cellular aging mechanisms**, Patras, Greece, 2014 "The dynamic interconnection between proteasome and ageing"

2. **The Society of Free Radical Research - Europe 2014 Summer School**, Spetses, Greece, 2014 "Nrf2 regulation in health and disease"
3. **3rd Protein Summer School of the University of Athens, Faculty of Biology, Athens, Greece, 2013** "The proteasome in the service of protein degradation: insights into its role during ageing"
4. **The Society of Free Radical Research - Europe 2012 Summer School**, Spetses, Greece, 2012 "Nrf2-signalling and redox balance"
5. **The Society of Free Radical Research - Europe 2012 Summer School**, Spetses, Greece, 2012 "Overview of the proteasome-basic knowledge"
6. **6th International Summer School on Emerging Technologies in Biomedicine, "Bioinformatics and Systems Biology Approaches for the Analysis of Complex Biological Networks"**, Patras, Greece, 2012, "Combinatorial approaches, techniques and models in the study of human ageing in vitro and in vivo"
7. **DAAD-Demokritos National Center for Scientific Research "Research and Fellowships in Germany"**, Athens, Greece, 2012, "The pivotal role of proteasome in cellular and organismal ageing"
8. **Seminars of the Institute of Biology, Medicinal Chemistry and Biotechnology, National Hellenic Research Foundation**, Athens, Greece, 2012, "The pivotal role of proteasome in cellular and organismal ageing"
9. **Seminars at DZNE-Bonn-Cologne-Jülich**, Bonn, Germany, 2012, "Dynamic interplay between proteasome and ageing/cellular senescence"
10. **SFRR-Europe 2011 meeting**, Istanbul, Turkey, 2011 "Proteasome and aging: A dynamic interplay" **Special Lecture: 7th Catherine Pasquier Award Lecture**
11. **The Society of Free Radical Research Meeting**, Oslo, Norway, 2010 "The proteasome as a target in anti-aging"
12. **The Society of Free Radical Research - Europe 2010 Summer School**, Spetses, Greece, 2010 "An overview of the proteasome: insights into its specific role during ageing"
13. **3rd Swedish-Hellenic Life Science Research Conference**, Athens, Greece, 2010 "The proteasome as target in anti-aging"
14. **WhyWeAge: A European road map for molecular Biogerontology, Biomarkers of Ageing and Longevity**, Athens, Greece, 2010 "Proteasome as an anti-ageing target"
15. **11th National Conference of Gerontology and Geriatrics**, Athens, Greece, 2010 "The proteasome as a target in anti-aging"
16. **University of Namur-FUNDP/URBC**, Namur, Belgium, 2009 "Proteasome and Cellular Ageing"

17. **6th National Conference of Clinical Chemistry**, Athens, Greece, 2006, "Free radicals and ageing: the crucial role of proteasome"
18. **Seminars of the Institute of Biological Research and Biotechnology, National Hellenic Research Foundation**, Athens, Greece, 2005, "Molecular mechanisms of proteasome regulation and activation during ageing"
19. **3rd Annual Meeting of Society for Free Radical Research (SFRR)-National Section**, Athens, Greece, 2002, "Ageing and oxidative stress: the role of the proteasome in the degradation of oxidized proteins"

Communications (oral and poster presentations) at national or international congresses (until March 2015)

Total number: 114 (National conferences: 35, International conferences: 79)

Publications in refereed journals

1. **Chondrogianni N.**, Georgila K., Kourtis N., Tavernarakis N., Gonos E.S. (2015) 20S proteasome activation promotes life span extension and resistance to proteotoxicity in *Caenorhabditis elegans*. *FASEB J* 29: 611-622 (**co-corresponding author**)
2. **Chondrogianni N.**, Voutetakis K., Kapetanou M., Delitsikou V., Papaevgeniou N., Sakellari M., Lefaki M., Filippopoulou K. and Gonos E.S. (2014) Proteasome activation: An innovative promising approach for delaying aging and retarding age-related diseases. *Ageing Res. Rev.* in press (**co-corresponding author**)
3. **Chondrogianni N.**, Sakellari M., Lefaki M., Papaevgeniou N., Gonos E.S. (2014) Proteasome activation delays aging *in vitro* and *in vivo*. *Free Radical Biol. Med.* 71: 303-320 (**corresponding author**)
4. Papaevgeniou N, **Chondrogianni N.** (2014) The ubiquitin proteasome system in *Caenorhabditis elegans* and its regulation. *Redox Biol.* 2: 333-347.
5. Koufaki M*, Fotopoulou T., Kapetanou M., Heropoulos GA*, Gonos E.S, **Chondrogianni N***. (2014) Microwave-assisted synthesis of 3,5-disubstituted isoxazoles and evaluation of their anti-ageing activity. *Eur. J. Med. Chem.* 83: 508-515 (*** equal contribution**)
6. Aldini G, Vistoli G, Stefek M, **Chondrogianni N**, Grune T, Sereikaite J, Sadowska-Bartosz I, Bartosz G (2013) Molecular strategies to prevent, inhibit and degrade advanced glycoxidation and advanced lipoxidation end products. *Free Radic Res.* 47 Suppl 1, 93-137 (**corresponding author for the degradation part**)
7. **Chondrogianni N**, Petropoulos I, Grimm S, Georgila K, Catalgol B, Friguët B, Grune T, Gonos ES (2012) Protein damage, repair and proteolysis. *Mol. Aspects Med.* *in press* (**co-corresponding author**)

8. Tsolou A, Nelson G; Trachana V, **Chondrogianni N**, Saretzki G, von Zglinicki T; Gonos ES (2012) The 19S proteasome subunit Rpn7 stabilizes DNA damage foci upon genotoxic insult. *IUBMB Life* 64, 432-42.
9. Graikou K, Kapeta S, Aligiannis N, Sotiroudis G, **Chondrogianni N**, Gonos ES, Chinou I (2011) Chemical Analysis of Greek Pollen - Antioxidant, antimicrobial and proteasome activation properties. *Chem Cent J.* 5, 33.
10. **Chondrogianni N**, Kapeta S, Chinou I, Vassilatou K, Papassideri I, Gonos ES (2010) Anti-ageing and rejuvenating effects of quercetin. *Exp. Gerontol.* 45, 763-71 (**co-corresponding author**)
11. Kapeta S, **Chondrogianni N**, Gonos ES (2010) Nrf2 mediated proteasome activation delays senescence in human fibroblasts. *J. Biol. Chem.* 285, 8171-84 (**co-corresponding author**)
12. **Chondrogianni N**, Gonos ES (2010) Proteasome function determines cellular homeostasis and the rate of aging. *Adv. Exp. Med. Biol.* 694, 38-46
13. Trougakos IP, **Chondrogianni N**, Amarantos I, Blake J, Schwager C, Ansorge W, Gonos ES (2010) Genome-wide transcriptome profile of the human osteosarcoma Sa OS and U-2 OS cell lines. *Cancer Genet Cytogenet.* 196, 109-18
14. Catalgol B, Ziaja I, Breusing N, Jung T, Hoehn A, Alpertunga B, Schroeder P, **Chondrogianni N**, Gonos ES, Petropoulos I, Friguet B, Klotz LO, Krutmann J, Grune T (2009) The proteasome is an integral part of solar ultraviolet a radiation-induced gene expression. *J. Biol. Chem.* 284, 30076-86
15. Balantinou E, Trougakos IP, **Chondrogianni N**, Margaritis LH, Gonos ES (2009) Transcriptional and post-translational regulation of clusterin by the two main cellular proteolytic pathways. *Free Rad. Biol. Med.* 46, 1267-74
16. **Chondrogianni N**, Trougakos IP, Kletsas D, Chen QM, Gonos ES (2008) Partial proteasome inhibition in human fibroblasts triggers accelerated M1 senescence or M2 crisis depending on p53 and Rb status. *Aging Cell* 7, 717-32 (**journal's highlight**)
17. **Chondrogianni N**, Gonos ES (2008) Proteasome activation as a novel anti-aging strategy. *IUBMB Life* 60, 651-55
18. Poullos E., Trougakos I.P., **Chondrogianni N.** and Gonos E.S. (2007) Exposure of human diploid fibroblasts to hypoxia extends proliferative lifespan. *Ann. N.Y. Acad. Sci.* 1119, 9-19
19. **Chondrogianni N**, Gonos ES (2007) Overexpression of hUMP1/POMP proteasome accessory protein enhances proteasome-mediated antioxidant defence. *Exp. Gerontol.* 42, 899-903
20. Katsiki M, **Chondrogianni N**, Chinou I, Rivett AJ, Gonos ES (2007) The olive constituent oleuropein exhibits proteasome stimulatory properties in vitro and confers lifespan extension of human embryonic fibroblasts. *Rejuvenation Res.* 10, 157-72

21. Gonos ES, Trougakos IP, **Chondrogianni N** (2007) Preface. Ann. N. Y. Acad. Sci. 1119, xi-xii
22. Stratford FL, **Chondrogianni N**, Trougakos IP, Gonos ES, Rivett AJ (2006) Proteasome response to interferon-gamma is altered in senescent human fibroblasts. FEBS Lett. 580, 3989-94
23. **Chondrogianni N**, Tzavelas C, Pemberton AJ, Nezis IP, Rivett AJ, Gonos ES (2005) Overexpression of proteasome beta 5 subunit increases the amount of assembled proteasome and confers ameliorated response to oxidative stress and higher survival rates. J. Biol.Chem. 280, 11840-50
24. **Chondrogianni N**, Gonos ES (2005) Proteasome dysfunction and mammalian aging: involved steps and factors. Exp. Gerontol. 40, 931-38
25. **Chondrogianni N**, Simoes DCM, Francheschi C, Gonos ES (2004) Cloning of differentially expressed genes in skin fibroblasts from centenarians. Biogerontology 5, 401-9
26. Katsiki M, Trougakos IP, **Chondrogianni N**, Alexopoulos EC, Makropoulos V, Gonos ES (2004) Alterations of senescence biomarkers in human cells by exposure to CrVI in vivo and in vitro. Exp. Gerontol. 39, 1079-87
27. **Chondrogianni N**, Gonos ES (2004) Proteasome inhibition induces a senescence-like phenotype in primary human fibroblasts cultures. Biogerontology 5, 55-61
28. **Chondrogianni N**, Stratford FLL, Trougakos IP, Friguet B, Rivett AJ, Gonos ES (2003) Central role of the proteasome in senescence and survival of human fibroblasts: induction of a senescence-like phenotype upon its inhibition and resistance to stress upon its activation. J. Biol. Chem. 278, 28026-37
29. **Chondrogianni N**, Fragoulis ES, Gonos ES (2002) Protein degradation during aging: the lysosome-, the calpain- and the proteasome-dependent cellular proteolytic systems. Biogerontology 3, 121-23
30. Agiostratidou G, Sgouros I, Galani A, Voulgari A, **Chondrogianni N**, Samantas E, Demopoulos MA, Skarlos D, Gonos ES (2001) Correlation of *in vitro* cytotoxicity and clinical response to therapy in ovarian and breast cancer patients. Anticancer Res. 21, 455-59
31. Friguet B, Bulteau A-L, **Chondrogianni N**, Conconi M, Petropoulos I (2000) Protein degradation by the proteasome and its implication in ageing. Ann. N. Y. Acad. Sci. 908, 143-54
32. Petropoulou C, **Chondrogianni N**, Simoes D, Agiostratidou G, Drosopoulos N, Kotsota V, Gonos ES (2000) Ageing and longevity: A paradigm of complementation between genetic control and failure of homeostasis? Ann. N. Y. Acad. Sci. 908, 133-42

33. **Chondrogianni N**, Petropoulos I, Franceschi C, Friguet B, Gonos ES (2000) Fibroblast cultures from healthy centenarians have an active proteasome. *Exp. Gerontol.* 35, 721-28

Chapters in books

1. **Chondrogianni N**, Gonos ES (2012) The Proteasomal System in Aging and Disease: Structure and Function of the Ubiquitin-Proteasome System: Modulation of components. In Grune's Progress in Molecular Biology and Translational Science (M. Conn, ed.) vol. 109, pp. 41–74 Elsevier, USA
2. Gonos ES, Trougakos IP, **Chondrogianni N**. (2008) Aging Research in Greece. In: Palmore, E., Whittington, F. and Kunkel, S. (eds): The International Handbook of Aging: current research and development. pp 249-257, Praeger Publishers, Connecticut, USA
3. **Chondrogianni N**, Chinou I, Gonos ES (2008) Anti-aging properties of the olive constituent oleuropein in human cells. In: V.R. Preedy and R.R. Watson (eds): Olives and olive oil in Health and Disease Prevention. Oxford: Academic Press, 2010, pp. 1335-1343
4. Trougakos IP, **Chondrogianni N**, Pimenidou A, Katsiki M, Tzavelas C, Gonos ES (2003) Slowing down cellular ageing *in vitro*. In: S.I.S. Rattan (ed): Modulating Aging and Longevity 65-83 Kluwer Academic Publishers.

Total impact factor: 133.141

Total number of citations: 1039

h-index: 16