



Short Curriculum Vitae.

KATERINA R. KATSANI

Current Position:	Assistant Professor of Biochemistry
Undergraduate Education:	B.Sc. Chemistry, Aristotle University of Thessaloniki, GREECE
Post-graduate Education:	<ul style="list-style-type: none">Post-doctoral fellow (HFSP and Curie). Curie Institut, Paris, FRANCEPhD, Leiden University Medical Centre, THE NETHERLANDS.M.Sc.Chemistry-Biochemistry, Aristotle University of Thessaloniki, GREECE
Areas of Interest	nuclear pore proteins-nucleocytoplasmic transport and disease-rare diseases-gene expression-metabolism-Drosophila-proteomics-microscopy-photochemistry. <ul style="list-style-type: none">EMBO Short term fellowship, #7567, University of Cambridge, UKNederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO) Erasmus University Medical Centre, Rotterdam
Fellowships	<ul style="list-style-type: none">EMBO Short term fellowship. Institut Jacques Monod/Université Paris Diderot,Curie Institut Post-doctoral Fellowship for Foreign Scientists.HFSP Long-term Post-doctoral fellow (LT00362/2003-C)
Competitive Funding	<ol style="list-style-type: none">Member of the project "InTechThrace: Integrated Technologies in biomedical research: multilevel biomarker analysis in Thrace" (MIS Code 5047285), Operational Program "Competitiveness, Entrepreneurship & Innovation" (EPAnEK), co-funded by the European Regional Development Fund (ERDF) and national resources (Partnership Agreement 2014-2020).Scientific coordinator for DUTH of the national infrastructure programme "INSPIRED" (The National Research Infrastructures on Integrated Structural Biology, Drug Screening Efforts and Drug target functional characterization) με κωδικό ΟΠΣ (MIS) 500255.
Representative recent publications	<ol style="list-style-type: none">Ioannides AN, Katsani KR, Ouzounis CA, Promponas VJ. A library of sensitive position-specific scoring matrices for high-throughput identification of nuclear pore complex subunits. <i>NAR Genom Bioinform.</i> 2023 Mar 23;5(1):lqad025. doi: 10.1093/nargab/lqad025. PMID: 36968432;Mikra C., Mitrakas A., Ghizzani V., Katsani K.R., Koffa M., Koukourakis M., Psomas G., Protti S., Fagnoni M., Fylaktakidou K.C. Effect of Arylazo Sulfones on DNA: Binding, Cleavage, Photocleavage, Molecular Docking Studies and Interaction with A375 Melanoma and Non-Cancer Cells. <i>Int. J. Mol. Sci.</i> 2023, 24, 1834. https://doi.org/10.3390/ijms24031834.Vrazas V, Moustafa S, Makridakis M, Karakasiliotis I, Vlahou A, Mavromara P, Katsani KR. A Proteomic Approach to Study the Biological Role of Hepatitis C Virus Protein Core+1/ARFP. <i>Viruses.</i> 2022 Jul 31;14(8):1694. doi: 10.3390/v14081694. PMID: 36016316.Vrazas V, Katsani KR. Chapter 46. Proteomics. In: Liu D (ed). <i>Handbook of Molecular Biotechnology</i> (ISBN 9780367517878). Ed. CRC Press, Taylor and Francis Group, Boca Raton, Florida, USA (<i>in press</i>).Panagopoulos A, Balalas T, Mitrakas A, Vrazas V, <u>Katsani KR</u>, Koumbis AE, Koukourakis MI, Litinas KE, Fylaktakidou KC. 6-Nitro-Quinazolin-4(3H)-one Exhibits Photodynamic Effects and Photodegrades Human Melanoma Cell Lines. A Study on the Photoreactivity of Simple Quinazolin-4(3H)-ones. <i>Photochem Photobiol.</i> 2021 Jul;97(4):826-836.



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6. Katsani KR, Sakellari D Saliva proteomics updates in biomedicine. *J Biol Res (Thessalon)*. 2019 Dec 12;26:17. doi: 10.1186/s40709-019-0109-7.
 7. Promponas VJ, Katsani KR, Blencowe BJ, Ouzounis CA (2016) Sequence evidence for common ancestry of eukaryotic endomembrane coatomers. *Sci Rep.* 6:22311.
 8. Katsani KR, Irimia M, Karapiperis C, Scouras ZG, Blencowe BJ, Promponas VJ, Ouzounis CA (2014) Functional genomics evidence unearths new moonlighting roles of outer ring coat nucleoporins. *Sci Rep.* 4:4655
 9. Papageorgiou L, Mimidis K, Katsani KR, Fakis G. (2013) The genetic basis of triple A (Allgrove) syndrome in a Greek family. *Gene.* 512(2) : 505-9.
 10. Katerina R. Katsani, Roger E. Karess, Nathalie Dostatni and Valérie Doye (2008) In vivo Dynamics of Drosophila Nuclear Envelope Components, *Mol Biol Cell.* 19(9):3652-3666.
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