

PUBLICATIONS 2020

ORIGINAL PUBLICATIONS

- 1 Avramopoulos, A., Zalesny, R., **Reis, H., Papadopoulos, M.G.***,(2020). A Computational Strategy for the Design of Photochromic Derivatives Based on Diarylethene and Nickel Dithiolene with Large Contrast in Nonlinear Optical Properties. **J. Phys. Chem. C** *124*, 4221–4241. <https://doi.org/10.1021/acs.jpcc.9b10563>
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- 3 **Binenbaum, I., Lefaki, M., Chondrogianni, N.,*** Chatziioannou, A.,* (2020). Bioinformatic framework for analysis of transcription factor changes as the molecular link between replicative cellular senescence signaling pathways and carcinogenesis. **Biogerontology** *21*, 357–366. <https://doi.org/10.1007/s10522-020-09866-y>
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- 7 Chalikiopoulou, C., Bizjan, B.J., Leventopoulos, G., Smaili, K., Blagus, T., Menti, A., Liopetas, J., John, A., Ali, B.R., Dolzan, V., Hahalis, G.N., Patrinos, G.P., **Katsila, T.**,(2020). Multiomics Analysis Coupled with Text Mining Identify Novel Biomarker Candidates for Recurrent Cardiovascular Events. **Omi. J. Integr. Biol.** *24*, 205–215. <https://doi.org/10.1089/omi.2019.0216>
- 8 **Chatzidaki, M.**, Kostopoulou, I., Kourtesi, C., Pitterou, I., Avramiotis, S., **Xenakis, A.**, Detsi, A.,(2020). beta-Cyclodextrin as carrier of novel antioxidants: A structural and efficacy study. **COLLOIDS SURFACES A-PHYSICO-CHEMICAL Eng. Asp.** *603*. <https://doi.org/10.1016/j.colsurfa.2020.125262>
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- 23 **Kosmidou, V.**, Vlassi, M., Anagiotos, K., Raftopoulou, S., Kalogerakou, E., Skarmalioraki, S., Aggeli, C., Choreftaki, T., **Zografos, G., Pintzas, A.***,(2021). Noxaupregulation and 5-gene apoptotic biomarker panel in colorectal cancer. **Eur. J. Clin. Invest.** *51*. <https://doi.org/10.1111/eci.13353>
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