

Molecular Biology and Genetics Department

List of publications

2018

51 publications

1. Koukourakis, M.I., Giatromanolaki, A., Fylaktakidou, K., Sivridis, E., Zois, C.E., Kalamida, D., Mitrakas, A., Pouliliou, S., Karagounis, I.V., Simopoulos, K., Ferguson, D.J.P., Harris, A.L., SMER28 is a mTOR-independent small molecule enhancer of autophagy that protects mouse bone marrow and liver against radiotherapy (2018) *Investigational New Drugs*, 36 (5), pp. 773-781. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045062510&doi=10.1007%2fs10637-018-0566-0&partnerID=40&md5=91e5932093f69143bc983b8a3a9a73bc>, DOI: 10.1007/s10637-018-0566-0, DOCUMENT TYPE: Article, SOURCE: Scopus
2. Varras, P.C., Gritzapis, P.S., Fylaktakidou, K.C. An explanation of the very low fluorescence and phosphorescence in pyridine: a CASSCF/CASMP2 study (2018) *Molecular Physics*, 116 (2), pp. 154-170. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029596689&doi=10.1080%2f00268976.2017.1371800&partnerID=40&md5=7e7193453daafc7b340f52833df92cf1> DOI: 10.1080/00268976.2017.1371800 DOCUMENT TYPE: Article, SOURCE: Scopus
3. Koukourakis, M.I., Giatromanolaki, A., Fylaktakidou, K., Kouroupi, M., Sivridis, E., Zois, C.E., Kalamida, D., Mitrakas, A., Pouliliou, S., Karagounis, I.V., Simopoulos, K., Ferguson, D.J.P., Harris, A.L. Amifostine protects mouse liver against radiation-induced autophagy blockage (2018) *Anticancer Research*, 38 (1), pp. 227-238. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039769483&doi=10.21873%2fanticanres.12212&partnerID=40&md5=f5c372c7402deadc7fe585bc284c51d7>, DOI: 10.21873/anticanres.12212, DOCUMENT TYPE: Article, SOURCE: Scopus
4. Georgoulia, P.S., Glykos, N.M. Folding Molecular Dynamics Simulation of a gp41-Derived Peptide Reconcile Divergent Structure Determinations (2018) *ACS Omega*, 3 (11), pp. 14746-14754. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056136794&doi=10.1021%2facsomega.8b01579&partnerID=40&md5=ad94cd74cled16a0cc93932504ce7662>, DOI: 10.1021/acsomega.8b01579, DOCUMENT TYPE: Article, SOURCE: Scopus
5. Adamidou, T., Arvaniti, K.-O., Glykos, N.M. Folding Simulations of a Nuclear Receptor Box-Containing Peptide Demonstrate the Structural Persistence of the LxxLL Motif even in the Absence of Its Cognate Receptor (2018) *Journal of Physical Chemistry B*, 122 (1), pp. 106-116. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040561092&doi=10.1021%2facsc.jpch.7b10292&partnerID=40&md5=9d3c533b06c88fc69b614d37e75dfe32>, DOI: 10.1021/acs.jpch.7b10292, DOCUMENT TYPE: Article, SOURCE: Scopus
6. Karapetsas, A., Tokamani, M., Evangelou, C., Sandaltzopoulos, R. The homeodomain transcription factor MEIS1 triggers chemokine expression and is involved in CD8+ T-lymphocyte infiltration in early stage ovarian cancer (2018) *Molecular Carcinogenesis*, 57 (9), pp. 1251-1263. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050993546&doi=10.1002%2fmc.22840&partnerID=40&md5=1f71c02771b8387546e4bd4f0db1599a>, DOI: 10.1002/mc.22840, DOCUMENT TYPE: Article, SOURCE: Scopus

7. Markopoulos, G.S., Roupakia, E., Tokamani, M., Alabasi, G., Sandaltzopoulos, R., Marcu, K.B., Kolettas, E. Roles of NF- κ B signaling in the regulation of miRNAs impacting on inflammation in cancer, (2018) *Biomedicines*, 6 (2), art. no. 40, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050263953&doi=10.3390%2fbiomedicines6020040&partnerID=40&md5=bef70609767d4a3f1fa6e92a521ec9f5>, DOI: 10.3390/biomedicines6020040, DOCUMENT TYPE: Review, SOURCE: Scopus
8. Tsekmeidou, X.A., Kotsa, K.D., Tsetsos, F.S., Didangelos, T.P., Georgitsi, M.A., Roumeliotis, A.K., Panagoutsos, S.A., Thodis, E.D., Theodoridis, M.T., Papanas, N.P., Papazoglou, D.A., Pasadakis, P.S., Eustratios, M.S., Paschou, P.I., Yovos, J.G. Assessment of association between lipoxigenase genes variants in elderly Greek population and type 2 diabetes mellitus (2018) *Diabetes and Vascular Disease Research*, 15 (4), pp. 340-343. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049827538&doi=10.1177%2f1479164118756241&partnerID=40&md5=366328a09c8ba879f6d3f535f82a260a>, DOI: 10.1177/1479164118756241, DOCUMENT TYPE: Article, SOURCE: Scopus
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11. Mylopoulou, T., Papadopoulos, V., Kassela, K., Karakasiliotis, I., Souvalidou, F., Mimidis, P., Veletza, S., Mavromara, P., Mimidis, K. Relationship between antibodies to hepatitis C virus core+1 protein and treatment outcome(2018) *Annals of Gastroenterology*, 31 (5), pp. 593-597. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052585713&doi=10.20524%2faog.2018.0290&partnerID=40&md5=200ea70da86aec342876fe243527b60>, DOI: 10.20524/aog.2018.0290, DOCUMENT TYPE: Article, SOURCE: Scopus
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16. Spyridopoulou, K., Aindelis, G., Lampri, E., Giorgalli, M., Lamprianidou, E., Kotsianidis, I., Tsingotjidou, A., Pappa, A., Kalogirou, O., Chlichlia, K. Improving the Subcutaneous Mouse Tumor Model by Effective Manipulation of Magnetic Nanoparticles-Treated Implanted Cancer Cells (2018) Annals of Biomedical Engineering, 46 (12), pp. 1975-1987. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051189806&doi=10.1007%2fs10439-018-2107-6&partnerID=40&md5=534f40f95201838b13354fa5d307a70b>, DOI: 10.1007/s10439-018-2107-6, DOCUMENT TYPE: Article, SOURCE: Scopus
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