

Department of Molecular Biology & Genetics

List of publications 2017

1. Fadoulglou, V.E., Balomenou, S., Aivaliotis, M., Kotsifaki, D., Arnaouteli, S., Tomatsidou, A., Efstathiou, G., Kountourakis, N., Miliara, S., Grinieziaki, M., Tsalafouta, A., Pergantis, S.A., Boneca, I.G., Glykos, N.M., Bouriotis, V., Kokkinidis, M. Unusual α -Carbon Hydroxylation of Proline Promotes Active-Site Maturation, (2017) *Journal of the American Chemical Society*, 139 (15), pp. 5330-5337. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018518564&doi=10.1021%2fjacs.6b12209&partnerID=40&md5=0d7791ed8e849e953092b707898d9bb5>, DOI: 10.1021/jacs.6b12209, DOCUMENT TYPE: Article, SOURCE: Scopus
2. Markopoulos, G.S., Roupakia, E., Tokamani, M., Vartholomatos, G., Tzavaras, T., Hatzia Apostolou, M., Fackelmayer, F.O., Sandaltzopoulos, R., Polytarchou, C., Kolettas, E., Senescence-associated microRNAs target cell cycle regulatory genes in normal human lung fibroblasts, (2017) *Experimental Gerontology*, 96, pp. 110-122. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021425875&doi=10.1016%2fj.exger.2017.06.017&partnerID=40&md5=0ce3c21d3779251adce9566fab8b3462>, DOI: 10.1016/j.exger.2017.06.017, DOCUMENT TYPE: Article, SOURCE: Scopus
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4. Imprialos, K., Doumas, M., Tokamani, M., Sandaltzopoulos, R., Athyros, V.G., The microRNA 221/222 cluster: Inaugurating a new era in cardiovascular disease and cancer?, (2017) *Current Vascular Pharmacology*, 15 (1), pp. 47-50. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047492527&doi=10.2174%2f1381612822999161003224442&partnerID=40&md5=0a1d21784bcafa9a9fbcc2df47574f03>, DOI: 10.2174/1381612822999161003224442, DOCUMENT TYPE: Editorial, SOURCE: Scopus
5. Liva, E., Panagiotou, I., Palikyras, S., Parpa, E., Tsilika, E., Paschou, P., Mystakidou, K., Candidate gene investigation of spinal degenerative osteoarthritis in Greek population, (2017) *Spine Journal*, 17 (12), pp. 1881-1888. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85035090653&doi=10.1016%2fj.spinee.2017.06.025&partnerID=40&md5=55ac215f088654f0b9e22efb4a53deaa>, DOI: 10.1016/j.spinee.2017.06.025, DOCUMENT TYPE: Article, SOURCE: Scopus
6. Paschou, P., Müller-Vahl, K. Editorial: The neurobiology and genetics of Gilles de la Tourette syndrome: New avenues through large-scale collaborative projects, (2017) *Frontiers in Psychiatry*, 8 (OCT), art. no. 197, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032729338&doi=10.3389%2ffpsy.2017.00197&partnerID=40&md5=a430c551cc2fe298ce18d9a086f203bc>, DOI: 10.3389/fpsy.2017.00197, DOCUMENT TYPE: Editorial, SOURCE: Scopus
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16. Spyridopoulou, K., Tiptiri-Kourpeti, A., Lampri, E., Fitsiou, E., Vasileiadis, S., Vamvakias, M., Bardouki, H., Goussia, A., Malamou-Mitsi, V., Panayiotidis, M.I., Galanis, A., Pappa, A., Chlichlia, K.,

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17. Mitropoulou, G., Fitsiou, E., Spyridopoulou, K., Tiptiri-Kourpeti, A., Bardouki, H., Vamvakias, M., Panas, P., Chlichlia, K., Pappa, A., Kourkoutas, Y., Citrus medica essential oil exhibits significant antimicrobial and antiproliferative activity, (2017) *LWT - Food Science and Technology*, 84, pp. 344-352. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020257323&doi=10.1016%2fj.lwt.2017.05.036&partnerID=40&md5=e16462f5f3b76f8f3ebabcd9708b3946>, DOI: 10.1016/j.lwt.2017.05.036, DOCUMENT TYPE: Article, SOURCE: Scopus
 18. Anestopoulos, I., Sfakianos, A.P., Franco, R., Chlichlia, K., Panayiotidis, M.I., Kroll, D.J., Pappa, A., A novel role of silibinin as a putative epigenetic modulator in human prostate carcinoma, (2017) *Molecules*, 22 (1), art. no. 62, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85009787632&doi=10.3390%2fmolecules22010062&partnerID=40&md5=eea7db75f8ef4fa90d16300ac3d641dd>, DOI: 10.3390/molecules22010062, DOCUMENT TYPE: Article, SOURCE: Scopus
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