

Lista delle pubblicazioni

Gabbia, D., Roverso, M., Sarcognato, S., Zanotto, I., Ferri, N., Russo, F.P., Guido, M., Bogialli, S., De Martin, S. The Metabolic Activation of Sofosbuvir Is Impaired in an Experimental Model of NAFLD (2022) *Biology*, 11 (5), art. no. 693, DOI: 10.3390/biology11050693

Sayaf, K., Zanotto, I., Russo, F.P., Gabbia, D., De Martin, S. The nuclear receptor PXR in chronic liver disease (2022) *Cells*, 11 (1), art. no. 61, . DOI: 10.3390/cells11010061

Salmaso, S., Mastrotto, F., Roverso, M., Gandin, V., De Martin, S., Gabbia, D., De Franco, M., Vaccarin, C., Verona, M., Chilin, A., Caliceti, P., Bogialli, S., Marzaro, G. Tyrosine kinase inhibitor prodrug-loaded liposomes for controlled release at tumor microenvironment (2021) *Journal of Controlled Release*, 340, pp. 318-330. DOI: 10.1016/j.jconrel.2021.11.006

Gabbia, D., Carpi, S., Sarcognato, S., Cannella, L., Colognesi, M., Scaffidi, M., Polini, B., Digiaco, M., Esposito Salsano, J., Manera, C., Macchia, M., Nieri, P., Carrara, M., Russo, F.P., Guido, M., De Martin, S. The Extra Virgin Olive Oil Polyphenol Oleocanthal Exerts Antifibrotic Effects in the Liver (2021) *Frontiers in Nutrition*, 8, art. no. 715183, DOI: 10.3389/fnut.2021.715183

Grigoletto, A., Martinez, G., Gabbia, D., Tedeschini, T., Scaffidi, M., De Martin, S., Pasut, G. Folic acid-targeted paclitaxel-polymer conjugates exert selective cytotoxicity and modulate invasiveness of colon cancer cells (2021) *Pharmaceutics*, 13 (7), art. no. 929, DOI: 10.3390/pharmaceutics13070929

Gabbia, D., Cannella, L., Martin, S.D. The role of oxidative stress in nafld–nash–hcc transition—focus on nadph oxidases (2021) *Biomedicines*, 9 (6), art. no. 687, DOI: 10.3390/biomedicines9060687

De Martin, S., Gabbia, D., Folli, F., Bifari, F., Fiorina, P., Ferri, N., Stahl, S., Inturrisi, C.E., Pappagallo, M., Traversa, S., Manfredi, P.L. REL-1017 (Esmethadone) Increases Circulating BDNF Levels in Healthy Subjects of a Phase 1 Clinical Study (2021) *Frontiers in Pharmacology*, 12, art. no. 671859, DOI: 10.3389/fphar.2021.671859

De Martin, S., Gabbia, D., Bogialli, S., Biasioli, F., Boschetti, A., Gstir, R., Rainer, D., Cappellin, L. Refill liquids for electronic cigarettes display peculiar toxicity on human endothelial cells (2021) *Toxicology Reports*, 8, pp. 456-462. DOI: 10.1016/j.toxrep.2021.02.021

Gabbia, D., Martin, S.D. Brown Seaweeds for the Management of Metabolic Syndrome and Associated Diseases (2020) *Molecules*, 25 (18), art. no. 4182, DOI: 10.3390/molecules25184182

Colognesi, M., Gabbia, D., De Martin, S. Depression and cognitive impairment-Extrahepatic manifestations of NAFLD and NASH (2020) *Biomedicines*, 8 (7), art. no. 229, DOI: 10.3390/biomedicines8070229

Frión-Herrera, Y., Gabbia, D., Scaffidi, M., Zagni, L., Cuesta-Rubio, O., De Martin, S., Carrara, M. Cuban brown propolis interferes in the crosstalk between colorectal cancer cells and m2 macrophages (2020) *Nutrients*, 12 (7), art. no. 2040, pp. 1-16. DOI: 10.3390/nu12072040

Frión-herrera, Y., Gabbia, D., Scaffidi, M., Zagni, L., Cuesta-rubio, O., De Martin, S., Carrara, M.

The cuban propolis component nemorosone inhibits proliferation and metastatic properties of human colorectal cancer cells (2020) *International Journal of Molecular Sciences*, 21 (5), art. no. 1827, DOI: 10.3390/ijms21051827

Gabbia, D., Saponaro, M., Sarcognato, S., Guido, M., Ferri, N., Carrara, M., de Martin, S. *Fucus vesiculosus* and *Ascophyllum nodosum* Ameliorate Liver Function by Reducing Diet-Induced Steatosis in Rats (2020) *Marine Drugs*, 18 (1), art. no. 62, DOI: 10.3390/md18010062

Frión-Herrera, Y., Gabbia, D., Cuesta-Rubio, O., De Martin, S., Carrara, M. Nemorosone inhibits the proliferation and migration of hepatocellular carcinoma cells (2019) *Life Sciences*, 235, art. no. 116817, DOI: 10.1016/j.lfs.2019.116817

Gabbia, D., Roverso, M., Guido, M., Sacchi, D., Scaffidi, M., Carrara, M., Orso, G., Russo, F.P., Floreani, A., Bogialli, S., De Martin, S. Western diet-induced metabolic alterations affect circulating markers of liver function before the development of steatosis (2019) *Nutrients*, 11 (7), art. no. 1602, DOI: 10.3390/nu11071602

Frión-Herrera, Y., Gabbia, D., Díaz-García, A., Cuesta-Rubio, O., Carrara, M. Chemosensitizing activity of Cuban propolis and nemorosone in doxorubicin resistant human colon carcinoma cells (2019) *Fitoterapia*, 136, art. no. 104173, DOI: 10.1016/j.fitote.2019.104173

De Martin, S., Gabbia, D., Carrara, M., Ferri, N. The brown algae *fucus vesiculosus* and *ascophyllum nodosum* reduce metabolic syndrome risk factors: A clinical study (2018) *Natural Product Communications*, 13 (12), pp. 1691-1694. DOI: 10.1177/1934578x1801301228

Gabbia, D., Pozzo, L., Zigiotta, G., Roverso, M., Sacchi, D., Pozza, A.D., Carrara, M., Bogialli, S., Floreani, A., Guido, M., De Martin, S. Dexamethasone counteracts hepatic inflammation and oxidative stress in cholestatic rats via CAR activation (2018) *PLoS ONE*, 13 (9), art. no. e0204336, . DOI: 10.1371/journal.pone.0204336

Catanzaro, D., Gabbia, D., Cocetta, V., Biagi, M., Ragazzi, E., Montopoli, M., Carrara, M. Silybin counteracts doxorubicin resistance by inhibiting GLUT1 expression (2018) *Fitoterapia*, 124, pp. 42-48. DOI: 10.1016/j.fitote.2017.10.007

Gabbia, D., Pozza, A.D., Albertoni, L., Lazzari, R., Zigiotta, G., Carrara, M., Baldo, V., Baldovin, T., Floreani, A., De Martin, S. Pregnane X receptor and constitutive androstane receptor modulate differently CYP3A-mediated metabolism in early and late-stage cholestasis (2017) *World Journal of Gastroenterology*, 23 (42), pp. 7519-7530. DOI: 10.3748/wjg.v23.i42.7519

Buriani, A., Fortinguerra, S., Sorrenti, V., Dall'Acqua, S., Innocenti, G., Montopoli, M., Gabbia, D., Carrara, M. Human adenocarcinoma cell line sensitivity to essential oil phytocomplexes from pistacia species: A multivariate approach† (2017) *Molecules*, 22 (8), art. no. 1336, . DOI: 10.3390/molecules22081336

Gabbia, D., Dall'Acqua, S., Di Gangi, I.M., Bogialli, S., Caputi, V., Albertoni, L., Marsilio, I., Paccagnella, N., Carrara, M., Giron, M.C., De Martin, S. The Phytocomplex from *Fucus vesiculosus* and *ascophyllum nodosum* controls postprandial plasma glucose levels: An in vitro and in Vivo study in a mouse model of NASH (2017) *Marine Drugs*, 15 (2), art. no. 41, DOI: 10.3390/md15020041

De Martin, S., Gabbia, D., Albertin, G., Sfriso, M.M., Mescoli, C., Albertoni, L., Paliuri, G., Bova, S., Palatini, P. Differential effect of liver cirrhosis on the pregnane X receptor-mediated induction of CYP3A1 and 3A2 in the rat (2014) *Drug Metabolism and Disposition*, 42 (10), pp. 1617-1626. DOI: 10.1124/dmd.114.058511

De Martin, S., Paliuri, G., Belloni, A., Orso, G., Zanarella, E., Stellin, G., Milanese, O., Basso, G., Ruga, E.M., Frasson, C., Gabbia, D., Perdoncin, G., Palatini, P., Bova, S. Expression and distribution of the adrenomedullin system in newborn human thymus (2014) *PLoS ONE*, 9 (5), art. no. e97592, DOI: 10.1371/journal.pone.0097592

Floreani, M., De Martin, S., Gabbia, D., Barbierato, M., Nassi, A., Mescoli, C., Orlando, R., Bova, S., Angeli, P., Gola, E., Sticca, A., Palatini, P. Severe Liver Cirrhosis Markedly Reduces AhR-Mediated Induction of Cytochrome P450 in Rats by Decreasing the Transcription of Target Genes DOI: 10.1371/journal.pone.0061983

Floreani, M., Gabbia, D., Barbierato, M., de Martin, S.D., Palatini, P. Differential inducing effect of benzo[a]pyrene on gene expression and enzyme activity of cytochromes P450 1A1 and 1A2 in Sprague-Dawley and Wistar rats (2012) *Drug Metabolism and Pharmacokinetics*, 27 (6), pp. 640-652. DOI: 10.2133/dmpk.DMPK-12-RG-035