

# Daniela Buonocore

## Indexed publication list

1. Aquilani, R., Costa, A., Maestri, R., Ramusino, M.C., Perini, G., Boselli, M., Iadarola, P., **Buonocore, D.**, Verri, M., Dossena, M., Boschi, F. Is the Brain Undernourished in Alzheimer's Disease? (2022) *Nutrients*, 14 (9), art. no. 1872. DOI: 10.3390/nu14091872 PUBMED ID: 35565839
2. Doria, E., **Buonocore, D.**, Marra, A., Bontà, V., Gazzola, A., Dossena, M., Verri, M., Calvio, C. Bacterial-Assisted Extraction of Bioactive Compounds from Cauliflower (2022) *Plants (Basel)*, 11 (6), art. no. 816. DOI: 10.3390/plants11060816 PUBMED ID: 35336698
3. Tlili, H., Macovei, A., **Buonocore, D.**, Lanzafame, M., Najjaa, H., Lombardi, A., Pagano, A., Dossena, M., Verri, M., Arfa, A.B., Neffati, M., Doria, E. The polyphenol/saponin-rich *Rhus tripartita* extract has an apoptotic effect on THP-1 cells through the PI3K/AKT/mTOR signaling pathway (2021) *BMC Complementary Medicine and Therapies*, 21 (1), art. no. 153. DOI: 10.1186/s12906-021-03328-9 PUBMED ID: 34044827
4. Doria, E., Boncompagni, E., Marra, A., Dossena, M., Verri, M., **Buonocore, D.** Polyphenols Extraction From Vegetable Wastes Using a Green and Sustainable Method (2021) *Frontiers in Sustainable Food Systems*, 5, art. no. 690399. DOI: 10.3389/fsufs.2021.690399
5. Aquilani, R., Maestri, R., Dossena, M., Rovere, M.T.L., **Buonocore, D.**, Boschi, F., Verri, M. Altered amino acid metabolism in patients with cardiorenal syndrome type 2: Is it a problem for protein and exercise prescriptions? (2021) *Nutrients*, 13 (5), art. no. 1632. DOI: 10.3390/nu13051632 PUBMED ID: 34067952
6. Aquilani, R., Zuccarelli, G.C., Maestri, R., Rutili, C., Colombo, M., Condino, A.M., Barbieri, A., Cecchetti, A., Vanzati, S., Bonazza, E., Lafiandra, F., **Buonocore, D.**, Verri, M., Dossena, M., Boschi, F. Inflammation, pressure ulcers and poor functional status predict negative rehabilitation outcomes in postacute geriatric patients (2021) *Aging Clinical and Experimental Research*, 33 (2), pp. 463-467. DOI: 10.1007/s40520-020-01526-y PUBMED ID: 32279243
7. Aquilani, R., Zuccarelli, G.C., Maestri, R., Boselli, M., Dossena, M., Baldissarro, E., Boschi, F., **Buonocore, D.**, Verri, M. Essential amino acid supplementation is associated with reduced serum C-reactive protein levels and improved circulating lymphocytes in post-acute inflamed elderly patients (2021) *International Journal of Immunopathology and Pharmacology*, 35. DOI: 10.1177/20587384211036823 PUBMED ID: 34387512
8. Aquilani, R., Brugnattelli, S., Maestri, R., Boschi, F., Filippi, B., Perrone, L., Barbieri, A., **Buonocore, D.**, Dossena, M., Verri, M. Peripheral blood lymphocyte percentage may predict chemotolerance and survival in patients with advanced pancreatic cancer. Association between adaptive immunity and nutritional state (2021) *Current Oncology*, 28 (5), pp. 3280-3296. DOI: 10.3390/curroncol28050285 PUBMED ID: 34449579
9. **Buonocore, D.**, Verri, M., Giolitto, A., Doria, E., Ghitti, M., Dossena, M. Effect of 8-week n-3 fatty-acid supplementation on oxidative stress and inflammation in middle- and long-distance running athletes: a pilot study (2020) *Journal of the International Society of Sports Nutrition*, 17 (1), art. no. 55. DOI: 10.1186/s12970-020-00391-429/11/22. PUBMED ID: 33176827
10. Aquilani, R., Costa, A., Maestri, R., Ramusino, M.C., Pierobon, A., Dossena, M., Solerte, S.B., Condino, A.M., Torlaschi, V., Bini, P., Boselli, M., Ceroni, M., **Buonocore, D.**, Boschi, F., Bruni, M., Verri, M. Mini nutritional assessment may identify a dual pattern of perturbed plasma amino acids in patients with alzheimer's disease: A window to metabolic and physical rehabilitation? (2020) *Nutrients*, 12 (6), art. no. 1845, pp. 1-18. DOI: 10.3390/nu12061845. PUBMED ID: 32575805
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12. Tlili, H., Hanen, N., Arfa, A.B., Neffati, M., Boubakri, A., **Buonocore, D.**, Dossena, M., Verri, M., Doria, E. Biochemical profile and in vitro biological activities of extracts from seven folk medicinal plants growing wild in southern Tunisia (2019) *PLoS ONE*, 14 (9), art. no. e0213049. DOI: 10.1371/journal.pone.0213049 PUBMED ID: 31527869
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16. Verri, M., Aquilani, R., Ricevuti, G., Rondanelli, M., Ghitti, M., Bongiorno, A.I., Venturini, L., **Buonocore, D.**, Boschi, F.,

- Dossena, M. Plasma energy substrates at two stages of Alzheimer's disease in humans (2018) *International Journal of Immunopathology and Pharmacology*, 32: :2058738418817707. DOI: 10.1177/2058738418817707
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