

PUBLICATIONS

Chiara Dal Bosco

A) Papers published in scientific SCI journals

- [1] AUTHORS: C. Dal Bosco, S. Panero, M. A. Navarra, P. Tomai, R. Curini, A. Gentili.
TITLE: Screening and assessment of low molecular weight biomarkers of milk from cow and water buffalo: an alternative approach for the rapid identification of adulterated water buffalo mozzarellas.
JOURNAL: Journal of Agricultural and Food chemistry 66 (2018) 5410-5417.
- [2] AUTHORS: S. Rocchi, F. Caretti, L. Mainero Rocca, V. Pérez-Fernández, P. Tomai, C. Dal Bosco, R. Curini, A. Gentili.
TITLE: Sub-critical water extraction of thyreostats from bovine muscle tissue followed by liquid chromatography-tandem mass spectrometry.
JOURNAL: Food Additives and Contaminants part A 35 (2018) 1472-1483.
- [3] AUTHORS: A. Gentili, C. Dal Bosco, S. Fanali, C. Fanali.
TITLE: Large-scale profiling of carotenoids by using non aqueous reversed phase liquid chromatography – photodiode array detection – triple quadrupole linear ion trap mass spectrometry: Application to some varieties of sweet pepper (*Capsicum annuum* L.).
JOURNAL: Journal of Pharmaceutical and Biomedical Analysis 164 (2019) 759-767.
- [4] AUTHORS: M.A. Navarra, C. Dal Bosco, J. Serra Moreno, F.M. Vitucci, A. Paolone, S. Panero.
TITLE: Synthesis and characterization of cellulose-based hydrogels to be used as gel electrolytes.
JOURNAL: Membranes 5 (2015) 810-823.

B) International Book Chapters

- [1] AUTHORS: C. Dal Bosco, A. Gentili.
TITLE: Vitamins: Clinical, Pharmaceutical, and Biological Analysis.
BOOK: Reference Module in Chemistry, Molecular Sciences and Chemical Engineering.
YEAR OF PUBLICATION: 2018
EDITORS: Colin F. Poole, Paul Worsfold, Alan Townshend and Manuel Miro.
PUBLISHER: Elsevier Inc.
Pages: <https://doi.org/10.1016/B978-0-12-409547-2.14028-4>