

PUBLICATIONS

Prof. Alessandra GENTILI

(April 2018)

HIRSCH INDEX: 25

Times cited: 2550 (Web Science)

Average citations per item: 32.04 (Web Science);

Publications: 83 (74 SCI papers; 9 international book chapters)

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 Mozzarella. JOURNAL: Journal of Agricultural and Food chemistry (2018) in press.
[2]	AUTHORS: P. Tomai, A. Martinelli, S. Morosetti, R. Curini, S. Fanali, A. Gentili. TITLE: Oxidized buckypaper for stir-disc solid phase extraction: evaluation for several classes of environmental pollutants recovered from surface water samples. JOURNAL: Analytical Chemistry (2018) in press.
[3]	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 (2018) in press.
[4]	AUTHORS: L. Chronopoulou, M. Daniele, V. Perez, A. Gentili, T. Gasperi, S. Lupi, C. Palocci. TITLE: A physico-chemical approach to the study of genipin crosslinking of biofabricated peptide hydrogels. JOURNAL: Process Biochemistry (2018) in press.
[5]	AUTHORS: V. Pérez-Fernández, M. Spagnoli, A. Rocco, Z. Aturki, F. Sciubba, F. R. De Salvador, P. Engel, R. Curini, A. Gentili. TITLE: Non-aqueous reversed-phase liquid-chromatography of tocopherols and tocotrienols and their mass spectrometric quantification in pecan nuts. JOURNAL: Journal of Food Composition and Analysis 64 (2017) 171-180.
[6]	AUTHORS: M.L. Astolfi, P. Di Filippo, A. Gentili, A., S. Canepari. TITLE: Semiautomatic sequential extraction of polycyclic aromatic hydrocarbons and elemental bio-accessible fraction by accelerated solvent extraction on a single particulate matter sample. JOURNAL: Talanta 174 (2017) 838-844.
[7]	AUTHORS: V. Pérez-Fernández, L. Mainero Rocca, P. Tomai, S. Fanali, A. Gentili. TITLE: Recent advancements and future trends in environmental analysis: sample preparation, liquid chromatography and mass spectrometry. JOURNAL: Analytica Chimica Acta 983 (2017) 9-41.
[8]	AUTHORS: L. Chronopoulou, Y. Toumia, B. Cerroni, A. Gentili, G. Paradossi, C. Palocci. TITLE: Biosynthesis and characterization of a novel Fmoc-tetrapeptide based hydrogel for biotechnological applications. JOURNAL: Colloids and Surfaces A: Physicochemical and Engineering Aspects 532 (2017) 535-540.
[9]	AUTHORS: L. Mainero Rocca, A. Gentili, V. Pérez Fernández, P. Tomai. TITLE: Veterinary drugs residues: a review of the latest analytical research on sample preparation and LC-MS based methods. JOURNAL: Food Additives and Contaminants part A 34 (2017) 766-784
[10]	AUTHORS: C. Fanali, G. D'Orazio, S. Fanali, A. Gentili TITLE: Advanced analytical techniques for fat-soluble vitamin analysis JOURNAL: TrAC, Trends in Analytical Chemistry 87 (2017) 82-97.

[11]	AUTHORS: V. Pérez Fernández, S. Ventura, P. Tomai, R. Curini, A. Gentili TITLE: Determination of target fat-soluble micronutrients in rainbow trout's muscle and liver tissues by liquid chromatography with diode array–tandem mass spectrometry detection JOURNAL: ELECTROPHORESIS (2016) 38 (2017) 886–896.
[12]	AUTHORS: A. Gentili, V. De Pratti, F. Caretti, V. Pérez-Fernández, P. Tomai, R. Curini, L. Mainero Rocca. TITLE: Residue analysis of thyreostats in baby foods via Matrix Solid Phase Dispersion and liquid chromatography- dual-polarity electrospray - tandem mass spectrometry JOURNAL: Food Additives and Contaminants part A 33 (2016) 1793–1802
[13]	AUTHORS: S. Rocchi, F. Caretti, A. Gentili, R. Curini, D. Perret, V. Pérez-Fernández. TITLE: Quantitative profiling of retinyl esters in milk from different ruminant species by using high performance liquid chromatography- diode array detection- tandem mass spectrometry JOURNAL: Food Chemistry 211 (2016) 455-464
[14]	AUTHORS: A. Cafolla, A. Gentili, C. Cafolla, V. Pérez-Fernández, E. Baldacci, D. Pasqualetti, B. Demasi, R. Curini. TITLE: Plasma Vitamin K1 Levels in Italian Patients Receiving Oral Anticoagulant Therapy for Mechanical Heart Prosthesis: A Case–Control Study JOURNAL: American Journal of Cardiovascular Drugs (2016) 1-8
[15]	AUTHORS: L. Giansanti*, S. Aleandri, B. Altieri, F. Caretti, G. Mancini, S. Morosetti, S. Ventura, V. Pérez-Fernández, A. Gentili* TITLE: Liquid chromatography-mass spectrometry identification of intermediates and vulcanization products by using squalene as vulcanization model compound. JOURNAL: Rapid Communication. in Mass Spectrometry 30 (2016) 1339-1348.
[16]	AUTHORS: A. Venditti, C. Frezza, F. Caretti, A. Gentili, M. Serafini, A. Bianco TITLE: Constituents of <i>Melittis melissophyllum</i> subsp. <i>Albida</i> JOURNAL: NATURAL PRODUCT COMMUNICATIONS 11 (2016) 1631-1634
[17]	AUTHORS: A. Gentili, A. Miccheli, P. Tomai, M. E. Baldassarre, R. Curini, V. Pérez-Fernández* TITLE: Liquid chromatography–tandem mass spectrometry method for the determination of vitamin K homologues in human milk after overnight cold saponification JOURNAL: Journal of Food Composition and Analysis (2016) 47, 21-30
[18]	AUTHORS: V. Pérez Fernández, A. Gentili*, A. Martinelli, F. Caretti, R. Curini. TITLE: Evaluation of oxidized buckypaper as material for the solid phase extraction of cobalamins from milk: Its efficacy as individual and support sorbent of a hydrophilic-lipophilic balance copolymer. JOURNAL: JOURNAL OF CHROMATOGRAPHY A (2016) 1428, 255-266.
[19]	AUTHORS: A. Gentili*, F. Caretti, S. Ventura, V. Pérez Fernández, A. Venditti, R. Curini. TITLE: Screening of Carotenoids in Tomato Fruits by Using Liquid Chromatography with Diode Array-Linear Ion Trap Mass Spectrometry Detection JOURNAL: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY (2015) 63, 7428-7439. 5.
[20]	AUTHORS: L.M. Rocca, A. Gentili, F. Caretti, R. Curini, V. Pérez Fernández. TITLE: Occurrence of non-steroidal anti-inflammatory drugs in surface waters of Central Italy by liquid chromatography–tandem mass spectrometry. JOURNAL: International Journal of Environmental Analytical Chemistry (2015) 1338, 102-110.
[21]	AUTHORS: V. Pérez Fernández, S. Marchese, A. Gentili*, M. Ángeles García, F. Caretti, R. Curini, D. Perret. TITLE: Analysis of antithyroid drugs in surface water by using liquid chromatography–tandem mass spectrometry. JOURNAL: Journal of Chromatography A (2014) 1367, 78-89.
[22]	AUTHORS: A. Gentili*, A. Cafolla, T. Gasperi, S. Bellante, F. Caretti, R. Curini, Virginia Pérez Fernández.

	<p>TITLE: Rapid, high performance method for the determination of vitamin K1, menaquinone-4 and vitamin K1 2,3-epoxide in human serum and plasma using liquid chromatography-hybrid quadrupole linear ion trap mass spectrometry. JOURNAL: Journal of Chromatography A (2014) 1338, 102-110.</p>
[23]	<p>AUTHORS: A. Gentili*, F. Caretti, S. Bellante, S. Ventura, S. Canepari, R. Curini. TITLE: Comprehensive profiling of carotenoids and fat-soluble vitamins in milk from different animal species by LC-DAD-MS/MS hyphenation. JOURNAL: Journal of Agricultural and Food Chemistry (2013) 61, 1628-1639.</p>
[24]	<p>AUTHORS: F. Caretti, A. Gentili, S. Bellante, L. Mainero Rocca, R. Curini, A. Venditti. TITLE: Development and validation of two multiresidue liquid chromatography tandem mass spectrometry methods based on a versatile extraction procedure for isolating non-steroidal anti-inflammatory drugs from bovine milk and muscle tissue. JOURNAL: Analytical Bioanalytical Chemistry (2012) 404, 1375-1388.</p>
[25]	<p>AUTHORS: A. Gentili*, F. Caretti. TITLE: Evaluation of a method based on liquid chromatography–diode array detector–tandem mass spectrometry for a rapid and comprehensive characterization of the fat-soluble vitamin and carotenoid profile of selected plant foods. JOURNAL: Journal of Chromatography A (2011) 1218, 684–697.</p>
[26]	<p>AUTHORS: F. Caretti, A. Gentili, A. Ambrosi, L. Mainero Rocca, M. Delfini, M. E. Di Cocco, and G. D’Ascenzo. TITLE: Residue analysis of glucocorticoids in bovine milk by liquid chromatography - tandem mass spectrometry. JOURNAL: Analytical Bioanalytical Chemistry (2010) 397, 2477-2490.</p>
[27]	<p>AUTHORS: S. Marchese, D. Perret, E. Bafile, A. Gentili, F. Caretti, M. Berardino. TITLE: Pressurized liquid extraction coupled with LC-ESI-MS-MS for the determination of herbicides chlormequat and mepiquat in flours. JOURNAL: Chromatographia (2009) 70, 761-767.</p>
[28]	<p>AUTHORS: A. Gentili*, S. Marchese, and D. Perret. TITLE: MS techniques for analyzing phenols, their metabolites and transformation products of environmental interest. JOURNAL: TrAC, Trends in Analytical Chemistry (2008) 27, 888-903.</p>
[29]	<p>AUTHORS: D. Perret, S. Marchese, A. Gentili, R. Curini, A. Terracciano, E. Bafile, and F. Romolo. TITLE: LC–MS–MS Determination of Stabilizers and Explosives Residues in Hand-Swabs. JOURNAL: Chromatographia (2008) 68, 517 – 524.</p>
[30]	<p>AUTHORS: M. Farre´, M. Petrovic, M. Gros, T. Kosjek, E. Martinez, E. Heath, P. Osvald, R. Loos, K. Le Menach, H. Budzinski, F. De Alencastro, J. Müller , T. Knepper, G. Fink, T.A. Ternes, E. Zuccato, P. Kormali, O. Gans, R. Rodil, J.B. Quintana, F. Pastori, A. Gentili, and D. Barcelo´. TITLE: First interlaboratory exercise on non-steroidal anti-inflammatory drugs analysis in environmental samples. JOURNAL: Talanta (2008) 76, 580–590.</p>
[31]	<p>AUTHORS: A. Gentili*, F. Caretti, G. D’Ascenzo, S. Marchese, D. Perret, D. Di Corcia, L. Mainero Rocca. TITLE: Simultaneous determination of water-soluble vitamins in selected food matrices by liquid chromatography/electrospray ionization tandem mass spectrometry. JOURNAL: Rapid Communication in Mass Spectrometry (2008) 22, 2029–2043.</p>
[32]	<p>AUTHORS: S. Materazzi, S. De Angelis Curtis, S. Aquili, D. Finotti, and A. Gentili. TITLE: Cattle breeding: A fast screening procedure to control the bovine fodder contamination. JOURNAL: Talanta (2007) 73, 594-597.</p>
[33]	<p>AUTHORS: A. Gentili*, F. Caretti, G. D’ascenzo, L. Mainero Rocca, S. Marchese, S. Materazzi, D. Perret. TITLE: Simultaneous Determination of Trichothecenes A, B, and D in Maize Food Products by LC–</p>

	MS-MS. JOURNAL: <i>Chromatographia</i> (2007) 66, 669-676.
[34]	AUTHORS: A. Gentili. TITLE: LC-MS methods for analyzing anti-inflammatory drugs in animal-food products. JOURNAL: <i>TrAC Trends in Analytical Chemistry</i> (2007) 26, 595-608.
[35]	AUTHORS: A. Gentili. TITLE: Determination of non-steroidal anti-inflammatory drugs in environmental samples by chromatographic and electrophoretic techniques. JOURNAL: <i>Analytical Bioanalytical Chemistry</i> (2007) 387, 1185-1202.
[36]	AUTHORS: M. Sergi, A. Gentili, D. Perret, S. Marchese, S. Materazzi, R. Curini. TITLE: MSPD extraction of sulphonamides from meat followed by LC tandem MS determination. JOURNAL: <i>Chromatographia</i> (2007) 65, 757-761.
[37]	AUTHORS: A. Gentili*, M. Sergi, D. Perret, S. Marchese, R. Curini, S. Lisandrin. TITLE: High and low resolution mass spectrometry coupled to liquid chromatography as confirmatory methods of anabolic residues in crude meat and infant foods. JOURNAL: <i>Rapid Communication. in Mass Spectrometry</i> (2006) 20, 1845-1854.
[38]	AUTHORS: D. Perret, A. Gentili, S. Marchese, A. Greco, R. Curini. TITLE: Sulphonamide residues in Italian surface waters: a small scale reconnaissance. JOURNAL: <i>Chromatographia</i> (2006) 63, 225-232.
[39]	AUTHORS: S. Materazzi, A. Gentili, and R. Curini. TITLE: Applications of evolved gas analysis. Part 2: EGA by mass spectrometry. JOURNAL: <i>Talanta</i> (2006) 69, 781-794.
[40]	AUTHORS: S. Materazzi, A. Gentili, and R. Curini. TITLE: Applications of evolved gas analysis. Part 1: EGA by infrared spectroscopy. JOURNAL: <i>Talanta</i> (2006) 68, 489-496.
[41]	AUTHORS: A. Gentili*, D. Perret, and S. Marchese. TITLE: Liquid chromatography-tandem mass spectrometry for performing confirmatory analysis of veterinary drugs in animal-food products. JOURNAL: <i>Trends in Analytical Chemistry</i> (2005) 24, 704-733.
[42]	AUTHORS: S. Marchese, A. Gentili, D. Perret, M. Sergi, S. Notari. TITLE: Hybrid quadrupole time-of-flight for the determination of chlorophenols in surface water by liquid chromatography-tandem mass spectrometry. JOURNAL: <i>Chromatographia</i> (2004) 59, 411-417.
[43]	AUTHORS: S. Marchese, R. Curini, A. Gentili, D. Perret, L. Mainero Rocca. TITLE: Simultaneous determination of the urinary metabolites of benzene, toluene, xylene and styrene using high-performance liquid chromatography/hybrid quadrupole time-of-flight mass spectrometry. JOURNAL: <i>Rapid Communication in Mass Spectrometry</i> (2004) 18, 265-272.
[44]	AUTHORS: D. Perret, A. Gentili, S. Marchese, M. Sergi, L. Caporossi. TITLE: Determination of free fatty acids in chocolate by liquid chromatography with tandem mass spectrometry. JOURNAL: <i>Rapid Communication in Mass Spectrometry</i> (2004) 18, 1989-1994.
[45]	AUTHORS: A. Gentili*, D. Perret, S. Marchese, M. Sergi, C. Olmi, R. Curini. TITLE: Accelerated solvent extraction and confirmatory analysis of sulfonamide residues in raw meat and infant foods by liquid chromatography electrospray tandem mass spectrometry. JOURNAL: <i>Journal of Agricultural and Food Chemistry</i> (2004) 52, 4614-4624.
[46]	AUTHORS: S. Marchese, D. Perret, A. Gentili, R. Curini, F. Pastori. TITLE: Determination of non-steroidal anti-inflammatory drugs in surface water and wastewater by liquid chromatography/tandem mass spectrometry. JOURNAL: <i>Chromatographia</i> (2003) 58, 263-269.

[47]	AUTHORS: S. Marchese, A. Gentili, D. Perret, G. D'Ascenzo, F. Pastori. TITLE: Quadrupole time-of-flight versus triple-quadrupole mass spectrometry for the determination of non-steroidal antiinflammatory drugs in surface water by liquid chromatography/tandem mass spectrometry. JOURNAL: Rapid Communication in Mass Spectrometry (2003) 17, 879-886.
[48]	AUTHORS: G. D'Ascenzo, A. Di Corcia, A. Gentili, R. Mancini, R. Mastropasqua, M. Nazzari, R. Samperi. TITLE: Fate of natural estrogen conjugates in the municipal sewage transport and treatment facilities. JOURNAL: The Science of Total Environment (2003) 302, 199-209.
[49]	AUTHORS: F. Valentini, D. Compagnone, A. Gentili, G. Palleschi. TITLE: An electrochemical ELISA procedure for the screening of 17 β -estradiol in urban waste waters. JOURNAL: Analyst (2002) 127, 1333-1337.
[50]	AUTHORS: A. Gentili*, D. Perret, S. Marchese, R. Mastropasqua, R. Curini, A. Di Corcia. TITLE: Analysis of free estrogens and their conjugates in sewage and river waters by solid-phase extraction then liquid chromatography-electrospray-tandem mass spectrometry. JOURNAL: Chromatographia (2002) 56, 25-32.
[51]	AUTHORS: S Marchese, D. Perret, A. Gentili, G D'Ascenzo, A. Faberi. TITLE: Determination of phenoxyacids herbicides and their phenolic metabolites in surface and drinking water. JOURNAL: Rapid Communication in Mass Spectrometry (2002) 16, 134-141.
[52]	AUTHORS: D. Perret, A. Gentili, S. Marchese, M. Sergi, G. D'Ascenzo. TITLE: Validation of a method for the determination of multiclass pesticide residues in fruit juices by liquid chromatography/ tandem Mass Spectrometry after extraction by Matrix Solid-Phase Dispersion. JOURNAL: Journal of AOAC International (2002) 85, 724-730.
[53]	AUTHORS: S. Marchese, A. Gentili, D. Perret, and A. Faberi. TITLE: Pressurized-liquid extraction for determination of imidazolinone herbicides in soil. JOURNAL: Chromatographia (2001) 54, 531-535.
[54]	AUTHORS: D. Perret, A. Gentili, S. Marchese, A. Marino, F. Bruno. TITLE: Liquid chromatography/mass spectrometric determination of desmedipham and phenmedipham and their metabolites in the soil matrix. JOURNAL: Journal of AOAC International (2001) 84, 1407-1412.
[55]	AUTHORS: S. Materazzi, C. Nugnes, A. Gentili, R. Curini. TITLE: Complexes of adrenaline with some divalent transition metal ions. JOURNAL: Thermochemica Acta, (2001) 369, 167-173.
[56]	AUTHORS: S. Marchese, D. Perret, A. Gentili, R. Curini, A. Marino. TITLE: Development of a method based on accelerated solvent extraction and liquid chromatography/mass spectrometry for determination of arylphenoxypropionic herbicides in soil. JOURNAL: Rapid Communication in Mass Spectrometry (2001) 15, 393-400
[57]	AUTHORS: R. Curini, A. Gentili, S. Marchese, D. Perret, L. Arone, A. Monteleone. TITLE: Monitoring of pesticides in surface water: Off-line SPE followed by HPLC with UV detection and confirmatory analysis by mass spectrometry. JOURNAL: Chromatographia (2001) 53, 244-250.
[58]	AUTHORS: C. Baronti, R. Curini, A. Gentili, G. D'Ascenzo, A. Di Corcia, R. Samperi. TITLE: Monitoring natural and synthetic estrogens at activated sludge sewage treatment plants and in a receiving river water. JOURNAL: Environmental Science & Technology (2000) 34, 5059-5066.
[59]	AUTHORS: S. Materazzi, C. Nugnes, E. Vasca, A. Panzanelli, A. Bacaloni, A. Gentili, R. Curini. TITLE: New creatinine complexes of nickel(II).

	JOURNAL: <i>Termochimica Acta</i> , (2000) 351, 61-69.
[60]	AUTHORS: A. Bacaloni, F. Benvenuti, R. Curini, A. Gentili and S. Materazzi. TITLE: Monitoring of radical thermocatalyzed breakdown of polychlorinated compounds. JOURNAL: <i>Analisis</i> (2000) 28, 228-232.
[61]	AUTHORS: R. Curini, A. Gentili, S. Marchese, A. Marino, D. Perret. TITLE: Solid-phase extraction followed by high-performance liquid chromatography-ionspray interface-mass spectrometry for monitoring of herbicides in environmental water. JOURNAL: <i>Journal of Chromatography A</i> (2000) 874, 187-198.
[62]	AUTHORS: S. Materazzi, A. Gentili, R. Curini, G. D'ascenzo. TITLE: New Copper(II) complexes of Creatinine. JOURNAL: <i>Termochimica Acta</i> (1999) 329, 147-156.
[63]	AUTHORS: Curini, G. D'Ascenzo, A. Gentili, S. Marchese, D. Perret. TITLE: Determination of herbicides in water using HPLC-MS techniques. JOURNAL: <i>Advances in Chromatography</i> (1999) 40(12), 567-598.
[64]	AUTHORS: R. Curini, G. D'Ascenzo, A. Fraioli, A. Gentili, G. Girelli, M.A. Orrù, S. Materazzi. TITLE: Evidence for the prolongation of aspirine induced modifications in human blood. JOURNAL: <i>Analisis</i> , (1999) 27, 786-794.
[65]	AUTHORS: G. D'Ascenzo, A. Gentili, S. Marchese, A. Marino, D. Perret. TITLE: Optimization of high performance liquid chromatography/mass spectrometry apparatus for determination of imidazolinone herbicides in soil at levels of a few ppb. JOURNAL: <i>Rapid Communication in Mass Spectrometry</i> (1998) 12, 1359-1365.
[66]	AUTHORS: A. Gentili, M. Repetto, G. D'Ascenzo, R. Curini, S. Materazzi. TITLE: Composition of a crude lipasi from <i>Candida Cylindracea</i> as studied by differential scanning calorimetry and thermogravimetry. JOURNAL: <i>Termochimica Acta</i> (1998) 320, 69-74.
[67]	AUTHORS: G. D'Ascenzo, A. Gentili, S. Marchese, A. Marino, D. Perret. TITLE: Simultaneous determination of base/neutral and acid herbicides in natural water at the part per trillion level. JOURNAL: <i>Chromatographia</i> , (1998) 48, 497-505.
[68]	AUTHORS: G. D'Ascenzo, A. Gentili, S. Marchese, A. Marino, D. Perret. TITLE: Rapid and simple method for extraction and determination of imidazolinone herbicides in soil. JOURNAL: <i>Analisis</i> (1998) 26, 251-255.
[69]	AUTHORS: G. D'Ascenzo, A. Gentili, S. Marchese, D. Perret. TITLE: Determination of arylphenoxypropionic herbicides in water by liquid chromatography-electrospray-mass spectrometry. JOURNAL: <i>Journal of Chromatography</i> (1998) 813, 285-297.
[70]	AUTHORS: G. D'Ascenzo, A. Gentili, S. Marchese, A. Marino, D. Perret. TITLE: Multiresidue method for determination of postemergence herbicides in water by HPLC/ESI/MS in positive ionization mode. JOURNAL: <i>Environmental Science and Technology</i> (1998) 32, 1340-1347.
[71]	AUTHORS: G. D'Ascenzo, A. Gentili, S. Marchese, D. Perret. TITLE: Development of a method based on liquid chromatography-electrospray mass spectrometry for analyzing imidazolinone herbicides in environmental water at part per trillion level. JOURNAL: <i>Journal of Chromatography</i> (1998) 800, 109-119.
[72]	AUTHORS: A. Laganà, G. Bellagamba, G. D'Ascenzo, A. Gentili, A. Marino. TITLE: Evaluation of ticlopidine in human serum and plaque by liquid chromatography/atmospheric pressure chemical ionization mass spectrometry. JOURNAL: <i>Analitica Chimica Acta</i> (1997) 18365, 1-9.
[73]	AUTHORS: A. Gentili, R. Curini, E. Cernia, G. D'Ascenzo.

	TITLE: Thermal stability and activity of <i>Candida cylindracea</i> lipase. JOURNAL: <i>Journal Molecular Catalysis B: Enzymatic</i> (1997) 3, 43-49.
[74]	AUTHORS: S. Materazzi, R. Curini, A. Gentili, G. D'Ascenzo. TITLE: TG-FTIR, DSC and ESCA characterization of histamine complexes with transition metal ions. JOURNAL: <i>Thermochimica Acta</i> (1997) 307, 45-50.

B) International Book Chapters

[1]	AUTHORS: A. Gentili, F. Caretti. TITLE: Analysis of Vitamins by Liquid Chromatography. BOOK: <i>Liquid Chromatography. Applications. Second Edition</i> YEAR OF PUBLICATION: 2017 EDITORS: Salvatore Fanali, Paul R. Haddad, F. Coolin Poole and Marie-Louise Riekkola. PUBLISHER: Elsevier Inc. Pages: 571-615.
[2]	Gentili A., Pérez-Fernández V., (2015) Water-Soluble. In: Reedijk, J. (Ed.) <i>Elsevier Reference Module in Chemistry, Molecular Sciences and Chemical Engineering</i> . Waltham, MA: Elsevier. 21-Jan-2016 doi:10.1016/B978-0-12-409547-2.11681-6.
[3]	AUTHORS: A. Gentili, F. Caretti, L. Mainero Rocca, S. Bellante. TITLE: Antibiotics and Drugs: Residue Determination. BOOK: <i>The Encyclopedia of Food and Health</i> (5 volumes); chapter 34 in volume 1 (A-Che). YEAR OF PUBLICATION: 2016 EDITORS: Benjamin Caballero, Paul Finglas, and Fidel Toldra. PUBLISHER: Elsevier Inc. Pages: 192-210
[4]	AUTHORS: A. Gentili, F. Caretti, V. Pérez Fernández. TITLE: LC-MS Applications in Environmental and Food Analysis. BOOK: <i>Analytical Separation Science</i> (5 volumes); chapter 6 in volume 1 (Liquid Chromatography) YEAR OF PUBLICATION: 2016 EDITORS: J.L. Anderson, A. Berthod, V. Pino Estévez, A.M. Stalcup. PUBLISHER: Wiley-VCH. Pages: 111-134
[5]	AUTHORS: A. Gentili, F. Caretti. TITLE: Analysis of Vitamins by Liquid Chromatography. BOOK: <i>Liquid Chromatography. Applications</i> . YEAR OF PUBLICATION: 2013 EDITORS: Salvatore Fanali, Paul R. Haddad, F. Coolin Poole and Peter J. Schoenmakers. PUBLISHER: Elsevier Inc. Pages: 477-517.
[6]	AUTHORS: A. Gentili. TITLE: The Chemistry of Vitamin A. BOOK: <i>Food and Nutritional Components in Focus No. 1, Vitamin A and Carotenoids: Chemistry, Analysis, Function and Effects</i> . YEAR OF PUBLICATION: 2012 EDITORS: Victor R Preedy PUBLISHER: RCS Publishing. Pages: 73-89.
[7]	AUTHORS: A. Gentili, F. Caretti. TITLE: LC-DAD-tandem MS Analysis of Retinoids and Carotenoids: Applications to Bovine Milk. BOOK: <i>Food and Nutritional Components in Focus No. 1, Vitamin A and Carotenoids: Chemistry, Analysis, Function and Effects</i> .

	<p>YEAR OF PUBLICATION: 2012 EDITORS: Victor R Preedy PUBLISHER: RCS Publishing. Pages: 261-281.</p>
[8]	<p>AUTHORS: A. Gentili, F. Caretti. TITLE: Multimethod for water-soluble vitamins in foods by using LC-MS. BOOK: Fortified Foods with Vitamins– Analytical Concepts to Assure Better and Safer Products. YEAR OF PUBLICATION: 2011 EDITORS: M. Rychlik PUBLISHER: 'Wiley –VCH VerlagGmbH & Co. KGaA'. Pages: 173- 198</p>
[9]	<p>AUTHORS: A. Gentili, F. Caretti. TITLE: Trace Analysis of carotenoids and fat-soluble vitamins in some food matrices by LC-APCI-MS/MS. BOOK: Fortified Foods with Vitamins– Analytical Concepts to Assure Better and Safer Products. YEAR OF PUBLICATION: 2011 EDITORS: M. Rychlik PUBLISHER: 'Wiley –VCH VerlagGmbH & Co. KGaA'. Pages: 257-279.</p>