

ELENCO PUBBLICAZIONI PROF.MANUEL SERGI (2014-2022)

TITOLO	CITATA DA	ANNO
<p><a href="#">Liquid-phase exfoliated 2D graphene nanoflakes electrochemical sensor coupled to molecularly imprinted polymers for the determination of citrinin in food</a></p> <p>D Elfadil, F Silveri, S Palmieri, F Della Pelle, M Sergi, M Del Carlo, ...</p> <p>Talanta 253, 124010</p>		2023
<p><a href="#">LC–MS/MS Analysis of AEA and 2-AG</a></p> <p>N Battista, F Fanti, M Sergi</p> <p>Endocannabinoid Signaling, 41-47</p>		2023
<p><a href="#">Endocannabinoid System Regulation in Female Rats with Recurrent Episodes of Binge Eating</a></p> <p>M Pucci, C D’Addario, E Micioni Di Bonaventura, F Mercante, E Annunzi, ...</p> <p>International Journal of Molecular Sciences 23 (23), 15228</p>	<u>1</u>	2022
<p><a href="#">Regulation of oxytocin receptor gene expression in obsessive–compulsive disorder: a possible role for the microbiota–host epigenetic axis</a></p> <p>C D’Addario, M Pucci, F Bellia, A Girella, A Sabatucci, F Fanti, M Vismara, ...</p> <p>Clinical epigenetics 14 (1), 1-15</p>	<u>2</u>	2022

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<p><a href="#">Oral fluid as a new investigative matrix for the determination of organic gunshot residue exposure</a></p> <p>F Pagano, F Vincenti, C Montesano, F Fanti, A Gregori, R Curini, M Sergi</p> <p>Journal of Chromatography B 1210, 123477</p>		2022
<p><a href="#">Analysis of carbazole alkaloids in <i>Murraya koenigii</i> by means of high performance liquid chromatography coupled to Tandem mass spectrometry with a predictive multi experiment ...</a></p> <p>E Viteritti, E Oliva, F Eugelio, F Fanti, S Palmieri, E Bafile, D Compagnone, ...</p> <p>Journal of Chromatography Open 2, 100055</p>		2022
<p><a href="#">Starch-based sustainable hydrogel loaded with <i>Crocus sativus</i> petals extract: A new product for wound care</a></p> <p>C Pagano, MR Ceccarini, M Faieta, A di Michele, F Blasi, L Cossignani, ...</p> <p>International Journal of Pharmaceutics 625, 122067</p>	2	2022
<p><a href="#">The TRPV1 Receptor Is Up-Regulated by Sphingosine 1-Phosphate and Is Implicated in the Anandamide-Dependent Regulation of Mitochondrial Activity in C2C12 Myoblasts</a></p> <p>S Standoli, S Pecchioli, D Tortolani, C Di Meo, F Fanti, M Sergi, M Bacci, ...</p> <p>International Journal of Molecular Sciences 23 (19), 11103</p>		2022
<p><a href="#">Effect of Wheat Crop Nitrogen Fertilization Schedule on the Phenolic Content and Antioxidant Activity of Sprouts and Wheatgrass Obtained from Offspring Grains</a></p> <p>B Falcinelli, A Galieni, G Tosti, F Stagnari, F Trasmundi, E Oliva, ...</p>		2022

TITOLO	CITATA DA	ANNO
Plants 11 (15), 2042		
<a href="#">Fast sonochemical molecularly imprinted polymer synthesis for selective electrochemical determination of maleic hydrazide</a>	<u>3</u>	2022
D Elfadil, S Palmieri, F Silveri, F Della Pelle, M Sergi, M Del Carlo, ... Microchemical Journal, 107634		
<a href="#">Oxysterols profiles in zebrafish (Danio rerio) embryos exposed to bisphenol A</a>		2022
A Vremere, C Merola, F Fanti, M Sergi, M Perugini, D Compagnone, ... Food and Chemical Toxicology, 113166		
<a href="#">Predictive Multi Experiment Approach for the Determination of Conjugated Phenolic Compounds in Vegetal Matrices by Means of LC-MS/MS</a>	<u>7</u>	2022
E Oliva, F Fanti, S Palmieri, E Viteritti, F Eugelio, A Pepe, D Compagnone, ... Molecules 27 (10), 3089		
<a href="#">Enzyme inhibition coupled to molecularly imprinted polymers for acetazolamide determination in biological samples</a>	<u>4</u>	2022
D Elfadil, S Palmieri, F Della Pelle, M Sergi, A Amine, D Compagnone Talanta 240, 123195		
<a href="#">; Phone:+ 390861266949</a>		2022

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<p>S Palmieri, M Mascini, E Oliva, E Viteritti, F Eugelio, F Fanti, ...</p> <p>JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 70 (12), 3907-3916</p>		
<p><a href="#">Cannabinoid Profile in <i>Cannabis sativa</i> L. Samples by Means of LC-MRM/IDA/EPI Analysis: A New Approach for Cultivar Classification</a></p> <p>S Palmieri, M Mascini, E Oliva, E Viteritti, F Eugelio, F Fanti, ...</p> <p>Journal of Agricultural and Food Chemistry 70 (12), 3907-3916</p>	2	2022
<p><a href="#">Chemical characterization and evaluation of antioxidant activity from different cultivars of <i>Cannabis sativa</i> L. of Abruzzo's region</a></p> <p>S Palmieri, F Fanti, E Oliva, E Viteritti, M Sergi, A Pepe, D Compagnone</p> <p>Natural Product Research, 1-5</p>	3	2022
<p><a href="#">Oxysterols Profile in Zebrafish Embryos Exposed to Triclocarban and Propylparaben—A Preliminary Study</a></p> <p>C Merola, A Vremere, F Fanti, A Iannetta, G Caioni, M Sergi, ...</p> <p>International Journal of Environmental Research and Public Health 19 (3), 1264</p>	2	2022
<p><a href="#">Targeting mGlu1 Receptors in the Treatment of Motor and Cognitive Dysfunctions in Mice Modeling Type 1 Spinocerebellar Ataxia</a></p> <p>F Liberatore, N Antenucci, D Tortolani, G Mascio, F Fanti, M Sergi, ...</p> <p>Cells 11 (23), 3916</p>		2022

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<p><a href="#">Effects of rare phytocannabinoids on the endocannabinoid system of human keratinocytes</a></p> <p>C Di Meo, D Tortolani, S Standoli, CB Angelucci, F Fanti, A Leuti, M Sergi, ...</p> <p>International Journal of Molecular Sciences 23 (10), 5430</p>	<u>4</u>	2022
<p><a href="#">Quantitative analysis of fentanyl, several analogues and metabolites in urine by parallel artificial liquid membrane extraction and liquid chromatography tandem mass ...</a></p> <p>F Vincenti, C Montesano, S Gobbi, M Sergi, R Curini, D Compagnone</p> <p>Journal of Chromatography Open 1, 100006</p>	<u>3</u>	2021
<p><a href="#">Accelerated Extraction and Analysis of Ethyl Glucuronide in Hair by Means of Pressurized Liquid Extraction Followed by Liquid Chromatography–Tandem Mass Spectrometry Determination</a></p> <p>F Vincenti, C Montesano, E Oliva, F Fanti, M Vincenti, A Salomone, ...</p> <p>Journal of Analytical Toxicology 45 (9), 927-936</p>		2021
<p><a href="#">Hazelnut shells as source of active ingredients: extracts preparation and characterization</a></p> <p>A Di Michele, C Pagano, A Allegrini, F Blasi, L Cossignani, ED Raimo, ...</p> <p>Molecules 26 (21), 6607</p>	<u>9</u>	2021
<p><a href="#">Simultaneous Quantification of 25 Fentanyl Derivatives and Metabolites in Oral Fluid by Means of Microextraction on Packed Sorbent and LC–HRMS/MS Analysis</a></p> <p>F Vincenti, C Montesano, S Pirau, A Gregori, F Di Rosa, R Curini, M Sergi</p>	<u>2</u>	2021

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Molecules 26 (19), 5870		
<a href="#">μSPE followed by HPLC–MS/MS for the determination of series D and E resolvins in biological matrices</a>		2021
F Fanti, E Oliva, D Tortolani, C Di Meo, M Fava, A Leuti, C Rapino, ... Journal of Pharmaceutical and Biomedical Analysis 203, 114181		
<a href="#">Targeted and semi-untargeted determination of phenolic compounds in plant matrices by high performance liquid chromatography-tandem mass spectrometry</a>	8	2021
E Oliva, E Viteritti, F Fanti, F Eugelio, A Pepe, S Palmieri, M Sergi, ... Journal of Chromatography A 1651, 462315		
<a href="#">Effect of olive leaves feeding on phenolic composition and lipolytic volatile profile in goat milk</a>	6	2021
A Ianni, D Innosa, E Oliva, F Bennato, L Grotta, MA Saletti, F Pomilio, ... Journal of Dairy Science 104 (8), 8835-8845		
<a href="#">Finding evidence at a crime scene: Sensitive determination of benzodiazepine residues in drink and food paraphernalia by HPLC-HRMS/MS</a>	7	2021
F Vincenti, C Montesano, P Babino, S Carboni, S Napoletano, ... Forensic Chemistry 23, 100327		
<a href="#">Untargeted metabolic profiling of 4-fluoro-furanylfentanyl and isobutyrylfentanyl in mouse hepatocytes and urine by means of LC-HRMS</a>	6	2021

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<p>C Montesano, F Vincenti, F Fanti, M Marti, S Bilel, AR Togna, A Gregori, ...</p> <p>Metabolites 11 (2), 97</p>		
<p><a href="#">Accelerated Extraction and Analysis of Ethyl Glucuronide in Hair by Means of Pressurized Liquid Extraction Followed by Liquid Chromatography–Tandem Mass Spectrometry Determination</a></p>		2021
<p>V Flaminia, M Camilla, E Oliva, F Fanti, V Marco, S Alberto, ...</p>		
<p><a href="#">OXYSTEROLS FINGERPRINT AS MARKER OF METABOLIC PATHWAY MODIFICATIONS BY MEANS OF HPLC-ESI-MS/MS</a></p>		2021
<p>F Fanti, C Merola, A Vremere, E Oliva, M Perugini, M Amorena, ...</p>		
<p><a href="#">Screening and quantitative analysis of short chain fatty acids by means SPE-HPLC-ESI-MS/MS</a></p>		2021
<p>F Fanti, A Girella, E Eleonora, A Sabbatucci, M Pucci</p> <p>e-BOOK OF ABSTRACTS</p>		
<p><a href="#">Multi-analytical characterization of 4-fluoro-furanyl fentanyl in a drug seizure</a></p>	4	2020
<p>F Vincenti, F Pagano, C Montesano, F Sciubba, ME Di Cocco, A Gregori, ...</p> <p>Forensic Chemistry 21, 100283</p>		
<p><a href="#">Quantitative analysis of oxysterols in zebrafish embryos by HPLC-MS/MS</a></p>	5	2020
<p>F Fanti, C Merola, A Vremere, E Oliva, M Perugini, M Amorena, ...</p>		

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Talanta 220, 121393		
<a href="#">Molecular networking: a useful tool for the identification of new psychoactive substances in seizures by LC–HRMS</a>	<a href="#">22</a>	2020
F Vincenti, C Montesano, F Di Ottavio, A Gregori, D Compagnone, ... Frontiers in Chemistry 8, 572952		
<a href="#">Functional biodiversity of yeasts isolated from Colombian fermented and dry cocoa beans</a>	<a href="#">20</a>	2020
J Delgado-Ospina, S Triboletti, V Alessandria, A Serio, M Sergi, ... Microorganisms 8 (7), 1086		
<a href="#">dLLME-μSPE extraction coupled to HPLC-ESI-MS/MS for the determination of F2α-IsoPs in human urine</a>	<a href="#">4</a>	2020
F Fanti, F Vincenti, C Montesano, M Serafini, D Compagnone, M Sergi Journal of Pharmaceutical and Biomedical Analysis 186, 113302		
<a href="#">A UHPLC-HRMS based metabolomics and chemoinformatics approach to chemically distinguish ‘super foods’ from a variety of plant-based foods</a>	<a href="#">12</a>	2020
F Di Ottavio, JM Gauglitz, M Ernst, MW Panitchpakdi, F Fanti, ... Food chemistry 313, 126071		
<a href="#">Preliminary study to develop an alternative method for the non-targeted determination of xenobiotics in food by means of ultra high performance liquid chromatography coupled to ...</a>	<a href="#">5</a>	2020



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R Scarpone, R Rosato, F Chiumiento, C Cipolletti, M Sergi, ... Food Analytical Methods 13 (5), 1099-1110		
<a href="#">Piezoelectric peptide-hpDNA based electronic nose for the detection of terpenes; Evaluation of the aroma profile in different Cannabis sativa L.(hemp) samples</a>	<a href="#">16</a>	2020
S Gaggiotti, S Palmieri, F Della Pelle, M Sergi, A Cichelli, M Mascini, ... Sensors and Actuators B: Chemical 308, 127697		
<a href="#">Comparison of IRMS, GC-MS and E-Nose data for the discrimination of saffron samples with different origin, process and age</a>	<a href="#">40</a>	2019
R Rocchi, M Mascini, A Faberi, M Sergi, D Compagnone, V Di Martino, ... Food Control 106, 106736		
<a href="#">Combination of pressurized liquid extraction with dispersive liquid liquid micro extraction for the determination of sixty drugs of abuse in hair</a>	<a href="#">35</a>	2019
F Vincenti, C Montesano, L Cellucci, A Gregori, F Fanti, D Compagnone, ... Journal of Chromatography A 1605, 360348		
<a href="#">Identification of Cannabis sativa L. (hemp) Retailers by Means of Multivariate Analysis of Cannabinoids</a>	<a href="#">12</a>	2019
S Palmieri, M Mascini, A Ricci, F Fanti, C Ottaviani, C Lo Sterzo, M Sergi Molecules 24 (19), 3602		

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<p><a href="#">A new multi analytical approach for the identification of synthetic and natural dyes mixtures. The case of orcein-mauveine mixture in a historical dress of a Sicilian ...</a></p> <p>I Serafini, L Lombardi, C Fasolato, M Sergi, F Di Ottavio, F Sciubba, ...</p> <p>Natural product research 33 (7), 1040-1051</p>	<a href="#">15</a>	2019
<p><a href="#">A syn-ent-labdadiene derivative with a rare spiro-<math>\beta</math>-lactone function from the male cones of <i>Wollemia nobilis</i></a></p> <p>A Venditti, C Frezza, F Vincenti, A Brodella, F Sciubba, C Montesano, ...</p> <p>Phytochemistry 158, 91-95</p>	<a href="#">11</a>	2019
<p><a href="#">Fast determination of bioactive proresolving lipids in plasma by <math>\mu</math>SPE-UHPLC-MS/MS</a></p> <p>F Fanti, D Tortolani, F Vincenti, C Rapino, D Compagnone, M Maccarrone, ...</p>		2019
<p><a href="#">Cannabinoids analysis as a powerful tool for the identification of commercial marijuana</a></p> <p>S Palmieri, M Mascini, A Ricci, F Fanti, C Ottaviani, C Lo Sterzo, M Sergi</p> <p>6 MS FOOD DAY</p>		2019
<p><a href="#">A <math>\mu</math>SPE-UHPLC-ESI-MS/MS method for evaluation of oxidative stress in swine semen</a></p> <p>F Fanti, F Vincenti, JSM Simoes, N Bernabò, D Compagnone, M Sergi</p>		2019
<p><a href="#">Analysis of polyphenols in the Lamiaceae family by matrix solid-phase dispersion extraction followed by ultra-high-performance liquid chromatography–tandem mass spectrometry ...</a></p>	<a href="#">19</a>	2018

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MC Simeoni, M Pellegrini, M Sergi, P Pittia, A Ricci, D Compagnone Acs Omega 3 (12), 17610-17616		
<a href="#">Plant growth-promoting rhizobacteria (PGPR) in Cannabis sativa 'Finola'cultivation: An alternative fertilization strategy to improve plant growth and quality characteristics</a> G Pagnani, M Pellegrini, A Galieni, S D'Egidio, F Matteucci, A Ricci, ... Industrial crops and products 123, 75-83	90	2018
<a href="#">Crocins pattern in saffron detected by UHPLC-MS/MS as marker of quality, process and traceability</a> R Rocchi, M Mascini, M Sergi, D Compagnone, D Mastrocola, P Pittia Food chemistry 264, 241-249	33	2018
<a href="#">Determination of free fatty acids in cheese by means of matrix solid-phase dispersion followed by ultra-high performance liquid chromatography and tandem mass spectrometry analysis</a> MC Simeoni, M Sergi, A Pepe, E Mattocci, G Martino, D Compagnone Food Analytical Methods 11 (10), 2961-2968	6	2018
<a href="#">Nano carbon black-based screen printed sensor for carbofuran, isoprocarb, carbaryl and fenobucarb detection: Application to grain samples</a> F Della Pelle, C Angelini, M Sergi, M Del Carlo, A Pepe, D Compagnone Talanta 186, 389-396	77	2018

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<a href="#">Simple and rapid silver nanoparticles based antioxidant capacity assays: Reactivity study for phenolic compounds</a> F Della Pelle, A Scroccarello, M Sergi, M Mascini, M Del Carlo, ... Food chemistry 256, 342-349	<a href="#">43</a>	2018
<a href="#">Italian cheeses discrimination by means of <math>\delta^{13}C</math> and <math>\delta^{15}N</math> isotopic ratio mass spectrometry</a> A Faberi, D Compagnone, F Fuselli, A La Mantia, M Mascini, ... Food analytical methods 11 (5), 1467-1475	<a href="#">6</a>	2018
<a href="#">Analysis of new psychoactive substances in oral fluids by means of microextraction by packed sorbent followed by ultra-high-performance liquid chromatography–tandem mass ...</a> R Rocchi, MC Simeoni, C Montesano, G Vannutelli, R Curini, M Sergi, ... Drug Testing and Analysis 10 (5), 865-873	<a href="#">46</a>	2018
<a href="#">Determination of prostaglandine-like markers for oxidative stress in human urine by spe-uhplc-ms/ms</a> F Fanti, F Vincenti, M Serafini, A Pepe, M Sergi, D Compagnone		2018
<a href="#">Characterization of a new synthetic nootropic drug: in-silico studies and in-vitro experiments for the identification of Modafiendz methabolic pathway</a> F Vincenti, F Fanti, G Adolfo, AR Togna, C Roberta, D Compagnone, ...		2018
<a href="#">Evaluation of oxidative stress markers in human biological matrices by means of uhplc-ms/ms</a>		2018

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F Fanti, F Vincenti, N Bernabo, M Serafini, M Sergi		
<a href="#">Predizione in silico e incubazione in vitro con epatociti nella determinazione del profilo metabolico tramite uhplc-hrms: il caso della bromo-dragonfly</a>		2018
F Fanti, F Vincenti, AR Togna, C Roberta, D Compagnone, M Sergi		
<a href="#">Oxidative stress: spe-uphlc-apci-ms/ms method for determination of cholesterol oxidized metabolites in swine spermatozoa</a>		2018
F Fanti, JS Machados Simoes, N Bernabo, M Sergi, D Compagnone		
<a href="#">Extraction and identification of oxysterols in bovine semen by spe-uhplc-apci-ms/ms</a>		2018
F Fanti, JS Machados Simoes, N Bernabo, M Sergi, D Compagnone		
<a href="#">PRELIMINARY GENOTYPE SCREENING OF CANNABIS SATIVA L. FOR THE SELECTION OF NEW VARIETIES FOR THERAPEUTIC USE WITH LOW THC AND HIGH CONTENT OF "GOOD" CANNABINOIDS</a>		2018
S Palmieri, F Fanti, A Ricci, C Lo Sterzo, M Sergi, M Mascini, ...		
Incontri di Scienza delle Separazioni		
<a href="#">Press-transferred carbon black nanoparticles for class-selective antioxidant electrochemical detection</a>	38	2017
F Della Pelle, R Di Battista, L Vazquez, FJ Palomares, M Del Carlo, ...		
Applied Materials Today 9, 29-36		

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<p><a href="#">The effectiveness of negative pressure therapy on infected wounds: preliminary results</a></p> <p>F Lo Torto, M Ruggiero, P Parisi, Z Borab, M Sergi, B Carlesimo</p> <p>International Wound Journal 14 (6), 909-914</p>	<a href="#">31</a>	2017
<p><a href="#">MIP-MEPS based sensing strategy for the selective assay of dimethoate. Application to wheat flour samples</a></p> <p>D Capoferri, M Del Carlo, N Ntshongontshi, El Iwuoha, M Sergi, ...</p> <p>Talanta 174, 599-604</p>	<a href="#">33</a>	2017
<p><a href="#">Identification of MT-45 Metabolites: <i>In Silico</i> Prediction, <i>In Vitro</i> Incubation with Rat Hepatocytes and <i>In Vivo</i> Confirmation</a></p> <p>C Montesano, G Vannutelli, F Fanti, F Vincenti, A Gregori, A Rita Togna, ...</p> <p>Journal of Analytical Toxicology 41 (8), 688-697</p>	<a href="#">16</a>	2017
<p><a href="#">Determination of pesticides in wheat flour using microextraction on packed sorbent coupled to ultra-high performance liquid chromatography and tandem mass spectrometry</a></p> <p>F Di Ottavio, F Della Pelle, C Montesano, R Scarpone, A Escarpa, ...</p> <p>Food analytical methods 10 (6), 1699-1708</p>	<a href="#">28</a>	2017
<p><a href="#">Application of a rapid <math>\mu</math>-SPE clean-up for multiclass quantitative analysis of sixteen new psychoactive substances in whole blood by LC-MS/MS</a></p> <p>C Montesano, G Vannutelli, V Piccirilli, M Sergi, D Compagnone, R Curini</p>	<a href="#">32</a>	2017

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Talanta 167, 260-267		
<a href="#">Selective solid phase extraction of JWH synthetic cannabinoids by using computationally designed peptides</a>	4	2017
M Mascini, C Montesano, G Perez, J Wang, D Compagnone, M Sergi Talanta 167, 126-133		
<a href="#">Multi-class analysis of new psychoactive substances and metabolites in hair by pressurized liquid extraction coupled to HPLC-HRMS</a>	38	2017
C Montesano, G Vannutelli, M Massa, MC Simeoni, A Gregori, L Ripani, ... Drug Testing and Analysis 9 (5), 798-807		
<a href="#">Pharmacokinetics of marbofloxacin administered via intravenous regional limb perfusion in dairy cows: evaluation of two different tourniquets</a>	5	2017
G Celani, SMR Tulini, C Montesano, D Zezza, M Sergi, V Varasano, ... Veterinary Record Open 4 (1), e000227		
<a href="#">Press-transferred carbon black nanoparticles for class-selective antioxidant electrochemical detection</a>	2	2017
FD Pelle, R Battista, L Vázquez, FJ Palomares, M Carlo, M Sergi, ... Elsevier		
<a href="#">Chenopodium quinoa Willd phenolic profile identification by means of UHPLC-ESI-MS/M</a>		2017

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<p>M Pellegrini, MC Simeoni, A Ricci, M Sergi, C Lo Sterzo</p> <p>5th MS Food Day</p>		
<p><a href="#">Press-transferred carbon black nanoparticles on board of microfluidic chips for rapid and sensitive amperometric determination of phenyl carbamate pesticides in environmental ...</a></p>	46	2016
<p>F Della Pelle, M Del Carlo, M Sergi, D Compagnone, A Escarpa</p> <p>Microchimica Acta 183 (12), 3143-3149</p>		
<p><a href="#">Comparison of Urine and Oral Fluid for Workplace Drug Testing Armand Casolin..... 479 Normalizing Oral Fluid ...</a></p>		2016
<p>MP Demontis, G Boatto, S Heintl, O Lerch, F Erdmann, E Bakota, C Arndt, ...</p> <p>Journal of Analytical Toxicology 40 (7)</p>		
<p><a href="#">Broad screening and identification of novel psychoactive substances in plasma by high-performance liquid chromatography–high-resolution mass spectrometry and post-run library ...</a></p>	31	2016
<p>C Montesano, G Vannutelli, A Gregori, L Ripani, D Compagnone, R Curini, ...</p> <p>Journal of Analytical Toxicology 40 (7), 519-528</p>		
<p><a href="#">Press-Printed Conductive Carbon Black Nanoparticle Films for Molecular Detection at the Microscale</a></p>	34	2016
<p>F Della Pelle, L Vázquez, M Del Carlo, M Sergi, D Compagnone, ...</p> <p>Chemistry–A European Journal 22 (36), 12761-12766</p>		



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<p><a href="#">Determination of marbofloxacin in plasma and synovial fluid by ultrafiltration followed by HPLC–MS/MS</a></p> <p>C Montesano, R Curini, M Sergi, D Compagnone, G Celani, V Varasano, ...</p> <p>Journal of Pharmaceutical and Biomedical Analysis 123, 31-36</p>	<a href="#">12</a>	2016
<p><a href="#">Microextraction techniques in illicit drug testing: present and future</a></p> <p>C Montesano, M Sergi</p> <p>Bioanalysis 8 (9), 863-866</p>	<a href="#">8</a>	2016
<p><a href="#">Food borne bacterial models for detection of benzo [a] pyrene-DNA adducts formation using RAPD-PCR</a></p> <p>V Lanzone, R Tofalo, G Fasoli, G Perpetuini, G Suzzi, M Sergi, F Corrado, ...</p> <p>Microbial Biotechnology 9 (3), 400-407</p>	<a href="#">8</a>	2016
<p><a href="#">Micro-solid-phase extraction (<math>\mu</math>-SPE) of organophosphorous pesticides from wheat followed by LC-MS/MS determination</a></p> <p>FD Pelle, MC Di Crescenzo, M Sergi, C Montesano, F Di Ottavio, ...</p> <p>Food Additives &amp; Contaminants: Part A 33 (2), 291-299</p>	<a href="#">24</a>	2016
<p><a href="#">NAADP-dependent Ca<sup>2+</sup> signaling controls melanoma progression, metastatic dissemination and neoangiogenesis</a></p> <p>A Favia, I Pafumi, M Desideri, F Padula, C Montesano, D Passeri, ...</p> <p>Scientific reports 6 (1), 1-12</p>	<a href="#">44</a>	2016

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<p><a href="#">Selection of food-associated <i>Lactobacillus plantarum</i> active strains as DNA-bioprotective agents able to inhibit genotoxic effect of 4-nitroquinoline-1-oxide.</a></p> <p>R Prete, A Ciarrocchi, R Tofalo, G Suzzi, M Schirone, G Cenci, M Sergi, ...</p> <p>25th International ICFMH Conference–FoodMicro: One health meets food ...</p>		2016
<p><a href="#">Basil phenolic acids identification: MSPD extraction and UHPLC-MS/MS characterization</a></p> <p>M Pellegrini, MC Simeoni, A Ricci, M Sergi, C Lo Sterzo, CD Di Mattia</p> <p>Massa 2016</p>		2016
<p><a href="#">Determination of 2-arachidonoylglycerol by <math>\mu</math>SPE-LC-MS/MS</a></p> <p>N Battista, M Sergi</p> <p>Endocannabinoid Signaling, 19-26</p>		2016
<p><a href="#">A rapid high-performance liquid chromatography-tandem mass spectrometry assay for unambiguous detection of different milk species employed in cheese manufacturing</a></p> <p>N Bernardi, G Benetti, NM Haouet, M Sergi, L Grotta, S Marchetti, ...</p> <p>Journal of Dairy Science 98 (12), 8405-8413</p>	<a href="#">36</a>	2015
<p><a href="#">Pressurized liquid extraction for the determination of cannabinoids and metabolites in hair: detection of cut-off values by high performance liquid chromatography–high ...</a></p> <p>C Montesano, MC Simeoni, G Vannutelli, A Gregori, L Ripani, M Sergi, ...</p>	<a href="#">36</a>	2015

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Journal of Chromatography A 1406, 192-200		
<a href="#">Gold nanoparticles-based extraction-free colorimetric assay in organic media: an optical index for determination of total polyphenols in fat-rich samples</a>	<a href="#">60</a>	2015
F Della Pelle, MC González, M Sergi, M Del Carlo, D Compagnone, ... Analytical chemistry 87 (13), 6905-6911		
<a href="#">Multistarter From Organic Viticulture For Red Wine Montepulciano D'abruzzo Production</a>		2015
G Suzzi, M Schirone, M Sergi Toward a Sustainable Wine Industry, 77-100		
<a href="#">Flavanols, proanthocyanidins and antioxidant activity changes during cocoa (Theobroma cacao L.) roasting as affected by temperature and time of processing</a>	<a href="#">175</a>	2015
F Ioannone, CD Di Mattia, M De Gregorio, M Sergi, M Serafini, G Sacchetti Food chemistry 174, 256-262		
<a href="#">Determination of illicit drugs and metabolites in oral fluid by microextraction on packed sorbent coupled with LC-MS/MS</a>	<a href="#">67</a>	2015
C Montesano, MC Simeoni, R Curini, M Sergi, C Lo Sterzo, ... Analytical and bioanalytical chemistry 407 (13), 3647-3658		

TITOLO	CITATA DA	ANNO
<p><a href="#">Salmonella enterica and Listeria monocytogenes inactivation dynamics after treatment with selected essential oils</a></p> <p>G Mazzarrino, A Paparella, C Chaves-López, A Faberi, M Sergi, ...</p> <p>Food Control 50, 794-803</p>	<a href="#">110</a>	2015
<p><a href="#">Press-transferred carbon black electrodes coupled to microchip electrophoresis for food pesticides detection</a></p> <p>F Della Pelle, M Sergi, M Del Carlo, D Compagnone, A Escarpa</p> <p>2015 XVIII AISEM Annual Conference, 1-3</p>		2015
<p><a href="#">Truffles contain endocannabinoid metabolic enzymes and anandamide</a></p> <p>G Pacioni, C Rapino, O Zarivi, A Falconi, M Leonardi, N Battista, ...</p> <p>Phytochemistry 110, 104-110</p>	<a href="#">39</a>	2015
<p><a href="#">Targeting of NAADP-dependent calcium signalling impairs growth and invasiveness of murine melanoma and tumor angiogenesis</a></p> <p>A Favia, I Pafumi, M Desideri, C Montesano, D Passeri, A Orlandi, ...</p> <p>Italian Journal of Anatomy and Embryology 120 (1), 54</p>		2015
<p><a href="#">Solid-phase extraction of pesticides by using bioinspired peptide receptors</a></p> <p>V Lanzone, M Sergi, M Mascini, R Scarpone, F Della Pelle, M Del Carlo, ...</p>	<a href="#">3</a>	2015

TITOLO	CITATA DA	ANNO
Journal of Chemistry 2015		
<a href="#">Bio-inspired solid phase extraction sorbent material for cocaine: A cross reactivity study</a>	<a href="#">4</a>	2014
C Montesano, M Sergi, G Perez, R Curini, D Compagnone, M Mascini Talanta 130, 382-387		
<a href="#">Fatty acid composition and <math>\delta^{13}\text{C}</math> of bulk and individual fatty acids as marker for authenticating Italian PDO/PGI extra virgin olive oils by means of isotopic ratio mass ...</a>	<a href="#">30</a>	2014
A Faberi, RM Marianella, F Fuselli, A La Mantia, F Ciardiello, ... Journal of Mass Spectrometry 49 (9), 840-849		
<a href="#">Novel oligopeptides based e-nose for food quality control: application to extra-virgin olive samples</a>	<a href="#">21</a>	2014
M Del Carlo, GC Fusella, A Pepe, M Sergi, M Di Martino, M Mascini, ... Quality Assurance and Safety of Crops & Foods 6 (3), 309-317		
<a href="#">A <math>\mu</math>-SPE procedure for the determination of cannabinoids and their metabolites in urine by LC-MS/MS</a>		
C Montesano, M Sergi, S Odoardi, MC Simeoni, D Compagnone, R Curini Journal of Pharmaceutical and biomedical analysis 91, 169-175	45	2014