



Europass Curriculum Vitae

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stefania.garzoli@uniroma1.it

Nationality

Italian

Date of birth

1975

Gender

female

Occupational field

Research in General and Inorganic Chemistry and Analytical Chemistry

Work experience

Dates

2008-

Occupation or position held

Researcher

Main activities and responsibilities

Scientific research and teaching

Name and address of employer

University of Rome Sapienza

Sector

Inorganic Chemistry

Education and training

Dates

2022:

Title of qualification awarded

Qualification for the functions of second level university professor, SSD: CHIM/03 B1

Name and type of organisation providing education and training

University of Rome Sapienza

Personal skills and competences

Research activity concerning: a) the qualitative / quantitative chemical characterization of extracts from natural matrices for the identification of biologically active molecules in order to be able to describe a composition-activity correlation; b) application of basic chemistry methodologies developed to interdisciplinary themes of food, pharmacological and technological interest.

Mother tongue(s)

Italian

Other language(s)

English

Self-assessment

European level (*)

Language

Language

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		

(*) [Common European Framework of Reference for Languages](#)

Additional information

Annexes

Scientific Publication

- 1-F. Pepi; Ricci A; Garzoli S; Rosi M**
Gas-Phase Ion Chemistry of BF₃/NH₃ Mixtures
JOURNAL OF PHYSICAL CHEMISTRY **2006**,110,12427-12434
- 2-G. De Petris; S. Garzoli; A. Troiani**
H₂O₂⁺ ions in ionized O₂/CH₄ mixtures: Intermediacy of CH₃OOH⁺ and CH₂O⁺.
CHEMICAL PHYSICS LETTERS,**2007**,435, 219-223
- 3-F. Pepi; Tata A; Garzoli S; Rosi M**
Gas-Phase Ion Chemistry of BF₃/CH₄ Mixtures:Activation of Methane by BF₂⁺ Ions.
CHEMICAL PHYSICS LETTERS **2008**, 461, 21-27
- 4-Pepi F; Garzoli S; Tata A; P. Giacomello**
Low-energy collisionally activated dissociation of pentose-borate complexes.
INTERNATIONAL JOURNAL OF MASS SPECTROMETRY **2010**, 289,76-83
- 5-F. Pepi; Tata A; Garzoli S; Giacomello P; Ragno R.;Patsilnakos A. Di F.Usco M; D'annibale A; Cannistraro S.; Baldacchini C.; Favero G.; Frasconi M.; Mazzei F.**
Chemically Modified Multiwalled Carbon Nanotubes Electrodes with Ferrocene Derivatives through Reactive Landing.
JOURNAL OF PHYSICAL CHEMISTRY **2011**, 115, 4863-4871.
- 6-Ricci A.; Piccolella S.; Pepi F.; Patsilnakos A.; Ragno R.; Garzoli S. Giacomello P.**
Gas-phase basicity of 2-furaldehyde.
JOURNAL OF MASS SPECTROMETRY **2012**, 1488-1494
- 7-Ricci A.; Piccolella S.; Pepi F.; Garzoli S. Giacomello P.**
The mechanism of 2-furaldehyde formation from d-xylose dehydration in the gas phase. A tandem mass spectrometric study
JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY **2013**, 24,1082-1089
- 8-Civitelli L.;Panella S.; Marcoccia M.E.;De Petris A.;Garzoli S.; Pepi F., Vavala E., Ragno R.; Nencioni L.; Palamara A.T.; Angiolella L.**
In vitro inhibition of herpes simplex virus type 1 replication by Mentha suaveolens essential oil and its main component piperitenone oxide.
PHYTOMEDICINE **2014**, 21, 857-865
- 9-Troiani A.;Garzoli S.;Pepi F.;Ricci A.; , Rosi M.;Salvitti C.; de Petris G.**
All the 2p-block elements in a molecule: Experimental and theoretical studies of FBNCO and FBNCO
CHEMICAL COMMUNICATIONS **2014**,50, 13900-13903
- 10-Stringaro A.; Vavala E.; Colone M.; Pepi F.; Mignogna G.; Garzoli S.; Cecchetti S.; Ragno R.; Angiolella L.**
Effects of Mentha suaveolens Essential Oil Alone or in Combination with Other Drugs in Candida albicans
COMPLEMENTARY AND ALTERNATIVE MEDICINE **2014**, 2014,1-9
- 11-Pacelli S.; Paolicelli P.; Pepi F.; Garzoli S.; Polini A.; Tita B.;Vitalone A.; Casadei M.A.**
Gellan gum and polyethylene glycol dimethacrylate double network hydrogels with improved mechanical properties
Journal of Polymer Research **2015**, 21, 5.
- 12-Vavala E.; Passariello C.; Pepi F.; Colone M.; Garzoli S.; Ragno R.; Pirolli A.;Stringaro A.; Angiolella L.**
Antibacterial activity of essential oils mixture against PSA
NATURAL PRODUCT RESEARCH **2015**,1-7.
- 13-Troiani A.; Rosi M.; Garzoli S.; Salvitti C.; de Petris G.**

Iron-Promoted C-C Bond Formation in the Gas Phase
ANGEWANDTE CHEMIE. INTERNATIONAL EDITION **2015**,54, 14359-14362

14-Scazzocchio F.; Garzoli S.; Conti C.; Leone C.; Renaioli C.; Pepi F.; Angiolella L.
Properties and limits of some essential oils: chemical characterisation, antimicrobial activity, interaction with antibiotics and cytotoxicity
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15-Ricci A.; di Rienzo B.; Pepi F.; Troiani A.; Garzoli S.; Giacomello P.
Acid-catalysed glucose dehydration in the gas phase: a mass spectrometric approach.
JOURNAL OF MASS SPECTROMETRY **2015**, 50, 228-234

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A mass spectrometric study of the acid-catalysed d-fructose dehydration in the gas phase
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17-Garzoli S.; Pirolli A.; Vavala E.; Di Sotto A.; Sartorelli G.; Božović M.; Angiolella L.; Mazzanti G.; Pepi F.; Ragno R.
Multidisciplinary Approach to Determine the Optimal Time and Period for Extracting the Essential Oil from *Mentha suaveolens*
MOLECULES 2015, **2016**, 9640-9655

18-Ricci, A.; Pepi, F.; Cimino, P.; Troiani, A.; Garzoli, S.; Salvitti, C.; Di Rienzo, B.; Barone, V.
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JOURNAL OF MASS SPECTROMETRY **2016**, 51, 1146-1151

19-Bozovic, M.; Navarra, A.; Garzoli, S.; Pepi, F.; Ragno, R.
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NATURAL PRODUCT RESEARCH **2017**, 20, 2387-2396

20-Bozovic, M.; Garzoli, S.; Sabatino, M.; Pepi, F.; Baldisserotto, A.; romagnoli,C.; Mai, A.; Manfredini, S.; Ragno, R.
Essential oil extraction, chemical analysis and anti-candida activity of *calamintha nepeta* (L.) Savi subsp. *Glandulosa* (Req.) ball-new approaches
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Essential oil extraction, chemical analysis and anti-candida activity of *Foeniculum vulgare* Miller-new approaches
NATURAL PRODUCT RESEARCH **2017**, 1-6

22-Tadic, V.; oliva, A.; Bozovic, M.; Cipolla, A.; de Angelis, M.; Vullo, V.; garzoli, S.; Ragno, R..
Chemical and antibacterial analyses of *Sideritis romana* L.Subsp.purpurea (Tal. Ex Benth.) Heywood, an endemic of the Western Balkan
MOLECULES **2017**, 22

23-Troiani, A.; Rosi, M.; Garzoli, S.; Salvitti, C.; de Petris, G.
Vanadium Hydroxide cluster ions in the gas phase: Bond-forming reactions of doubly-charged negative ions by SO₂-promoted V-O activation
CHEMISTRY- AEuropean Journal **2017**, 23, 11752-11756

24-Venditti, A.; Frezza, C.; Salutari, G.; di Cecco, M.; Ciaschetti, G.; Oliva, A.; De angelis, M.; Vullo, V.; Sabatino, M.; Garzoli, S.; Pepi, F.; Ragno, R.; Serafini, M.; Bianco, A.
Composition of the essential oil of *Coristospermum cineifolium* and antimicrobial activity evaluation.
PLANTA MEDICA INTERNATIONAL **2017**, Vol. 4, 74-81

25-Artini, M.; Patsilnakos, A.; Papa, R.; Bozovic, M.; Sabatino, M.; Garzoli, S.; Vrenna, G.; Tilotta, M.; Pepi, F.; Ragno, R.; Selan, L.
Antimicrobial and Antibiofilm activity and machine Learning Classification Analysis of Essential oils from Different Mediterranean Plants aganist *Pseudomonas Aeurginosa*.
MOLECULES, **2018**

- 26-Troiani, A.; Rosi, M.; Garzoli, S.; Salvitti, C.; de Petris, G.**
Sulphur dioxide cooperation in hydrolysis reactions of vanadium oxide and hydroxide cluster dianions
NEW JOURNAL OF CHEMISTRY **2018**, 42, 4008-4016
- 27-Antonini, L.; Garzoli, S.; Ricci, A.; Troiani, A.; Salvitti, C.; Giacomello, P.; Ragno, R.; Patsilnakos, A.; Di Rienzo, B.; Pepi, F.**
Ab-initio and experimental study of pentose sugar dehydration mechanism in the gas phase
CARBOHYDRATE RESEARCH, **2018**, 458-459, 19-28
- 28-Garzoli, S.; Bozovic, M.; Baldisserotto, A.; Andreotti, E.; Pepi, F.; Tadic, V.; Manfredini, S.; Ragno, R.**
Sideritis romana L. subsp. Purpurea (Tal. Ex Benth.) Heywood, a new chemotype from Montenegro
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- 29-Bozovic, M.; Garzoli, S.; Baldisserotto, A.; Romagnoli, C.; Pepi, F.; Cesa, S.; Vertuani, S.; Manfredini, S.; Ragno, R.**
Melissa officinalis L. subsp. altissima (Sibth. & Sm.) Arcang. essential oil: Chemical composition and preliminary antimicrobial investigation of samples obtained at different harvesting periods and by fractionated extractions.
INDUSTRIAL CROPS AND PRODUCTS, **2018**, 117, 317-321
- 30-Cimino, P.; Troiani, A.; Pepi, F.; Garzoli, S.; Salvitti, C.; Di Rienzo, B.; Barone, V.; Ricci, A.**
From Ascorbic acid to furan molecules: The gas phase acid catalyzed degradation of vitamin C
PHYSICAL CHEMISTRY CHEMICAL PHYSICS, **2018**, 20(25), 17132-17140
- 31-Garzoli S.; Laghezza Masci V.; Turchetti G.; Pesci L.; Tiezzi A.; Ovidi E.**
Chemical investigation of male and female leaf extracts from *Schinus molle* L.
NATURAL PRODUCT RESEARCH **2018**, 1-4
- 32-Oliva A.; Costantini S.; De Angelis M.; Garzoli S.; Bozovic M.; Mascellino Mascellino M.T.; Vullo V.; Ragno R.**
High potency of Maleleuca Alternifolia essential oil against multi-drug resistant Gram-negative bacteria and methicillin-resistant *Staphylococcus aureus*
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- 33-Di Sotto A.; Paolicelli P.; Nardoni M.; Abete L.; Garzoli S.; Di Giacomo S.; Mazzanti G.; Casadei M.A.; Petralito S.**
SPC Liposomes as Possible Delivery Systems for Improving Bioavailability of the Natural Sesquiterpene B-caryophyllene: Lamellarut and Drug-Loading as Key Features for a Rational drug delivery Design
PHARMACEUTICS, **2018**, 10, 274.
- 34-Bozovic, M.; Garzoli, S.; Baldisserotto, A.; Andreotti, E.; Pepi, F.; Cesa, S.; Vertuani, S.; Manfredini, S.; Ragno, R.**
Variation in essential oil content and composition of *Ridolfia segetum* Moris based on 30-hour prolonged fractionated extraction procedure.
NATURAL PRODUCT RESEARCH, **2019** <https://doi.org/10.1080/14786419.2018.1561688>
- 35-Oliva A.; Garzoli, S.; Sabatino, M.; Andreotti, E.; Tadic V.; Costantini S.; Ragno, R.; Bozovic M.**
Chemical composition and antimicrobial activity of essential oil of *Helichrysum italicum* (Roth) G. Don fil. (Asteraceae)
NATURAL PRODUCT RESEARCH, 2019.
<https://doi.org/10.1080/14786419.2018.1538218>
- 36-Troiani A.; Rosi M.; Garzoli S.; Salvitti C.; De Petris G.**
Effective redox reactions by chromium oxide anions; sulfur dioxide oxidation in the gas phase.
INTERNATIONAL JOURNAL OF MASS SPECTROMETRY, **2019**, 436,18-22.
- 37-Troiani A.; de Petris G.; Pepi F.; Garzoli S.; Salvitti C.; Rosi M.; Ricci A.**
Base-Assisted Conversion of Protonated D-Fructose to 5-HMF: searching for Gas-Phase Green Models
CHEMISTRY-OPEN, **2019**, 8, 1190-1198.

- 38-** Oliva A.; Garzoli S.; De Angelis M.; Marzullo C.; Vullo V.; Mastroianni C.; Ragno R. In-vitro evaluation of Different Antimicrobial Combinations with and without Colistin against Carbapenem-resistant *Acinetobacter Baumannii* MOLECULES, **2019**, 24, 886.
- 39-** Patsilinos, A.; Artini M.; Papa Rosanna.; Sabatino M.; Bozovic M.; Garzoli S.; Vrenna G.; Buzzi R.; Manfredini S.; Selan L.; Ragno R. Machine Learning Analyses on Data including Essential Oil Chemical Composition and In Vitro Experimental Antibiofilm Activities against *Staphylococcus Species* MOLECULES, **2019**, 24, 890.
- 40-** Garzoli S.*; Laghezza Masci V.; Ovidi E.; Turchetti G.; Zago D.; Tiezzi A. Chemical investigation of a biologically active *Schinus Molle* leaf extract JOURNAL OF ANALYTICAL METHODS IN CHEMISTRY, **2019** <https://doi.org/10.1155/2019/8391263>.
- 41-** Ovidi E.; Garzoli S.*; Laghezza Masci V.; Turchetti G.; Tiezzi A. GC-MS Investigation and Antiproliferative of Extracts from Male and Female Flowers of *Schinus Molle* L. NATURAL PRODUCT RESEARCH, **2019** <https://doi.org/10.1080/14786419.2019.1644628>
- 42-** Garzoli S.*; Turchetti G.; Giacomello P.; Tiezzi A.; Masci Laghezza V.; Ovidi E. Liquid and Vapour Phase of Lavandin (*Lavandula x intermedia*) Essential oil: Chemical composition and Antimicrobial Activity. MOLECULES, **2019**, 24, 2701.
- 43-** Garzoli S.; Antonini L.; Troiani A.; Salvitti C.; Giacomello P.; Patsilinos A.; Ragno R.; Pepi F. Gas-Phase Structures and Thermochemical Parameters of Protonated 5-HMF Isomers. INTERNATIONAL JOURNAL OF MASS SPECTROMETRY, **2020**, 447, 116237.
- 44-** Garzoli S.*; Petralito S.; Ovidi E.; Turchetti G.; Laghezza Masci V.; Trilli J.; Cesa S.; Casadei M.A.; Giacomello P.; Paolicelli P. *Lavandula x intermedia* Essential Oil and Hydrolate: Evaluation of Chemical Composition and Antibacterial activity before and After Formulation in Nanoemulsion. INDUSTRIAL CROPS AND PRODUCT, **2020**, 145, 112068
- 45-** Laghezza Masci V.; Ovidi E.; Taddei A.R.; Turchetti G.; Tiezzi A.; Giacomello P.; Garzoli S.* Apoptotic effects on HL60 human leukaemia cells induced by lavandin essential oil treatment. MOLECULES, **2020**, 25, 538.
- 46-** Ovidi E.; Laghezza Masci V.; Garzoli S.; Gambellini G.; Keita S. V.; Zago D.; Turchetti G.; Modesti L.; Tiezzi A. Antiproliferative Properties of Papaver rhoeas Ovule Extracts and Derived Fractions Tested on HL60 Leukemia Human Cells MOLECULES, **2020**, 25, 1850.
- 47-** Turchetti G.; Garzoli S.*; Laghezza Masci V.; Sabia C.; Iseppi R.; Giacomello P.; Tiezzi A.; Ovidi E. Antimicrobial Testing of *Schinus molle* (L.) Leaf Extracts and Fractions Followed by GC-MS Investigation of Biological Active Fractions. MOLECULES, **2020**, 25, 1977.
- 48-** Carradori S.; Cairone F.; Garzoli S.; Fabrizi G.; Iazzetti A.; Giusti A.M.; Menghini L.; Uysal S.; Ak G.; Zengin G.; Cesa S. Phytocomplex Characterization and Biological Evaluation of Powdered Fruits and Leaves from *Elaeagnus angustifolia*. MOLECULES, **2020**, 25, 2021.
- 49-** Ragno R.; Papa R.; Patsilinos A.; Vrenna G.; Garzoli S.; Tuccio V.; Fiscarelli E.V.; Selan L.; Artini M. Essential oils against bacterial isolates from cystic fibrosis patients by means of antimicrobial and unsupervised machine learning approaches. SCIENTIFIC REPORT, **2020**, 10, 2653.

- 50-**Di Vito M.; Bellardi M.G.; Sanguinetti M.; Mondello F.; Girolamo A.; Barbanti L.; Garzoli S.; Sabatino M.; Ragno R.; Vitali A.; Palucci I.; Posteraro B.; Gasparri A.; Prati G.M.; Aragona G.; Mattarelli P.; Bugli F.
Potent In Vitro Activity of Citrus aurantium Essential Oil and Vitis vinifera Hydrolate Against Gut Yeast Isolates from Irritable Bowel Syndrome Patients—The Right Mix for Potential Therapeutic Use.
NUTRIENTS, **2020**, 12, 1329.
- 51-**Sabatino M.; Fabiani M.; Božovic M.; Garzoli S.; Antonini L.; Marcocci M.E.; Palamara A.T.; De Chiara G.; Ragno R.
Experimental Data Based Machine Learning Classification Models with Predictive Ability to Select in Vitro Active Antiviral and Non-Toxic Essential Oils.
MOLECULES, **2020**, 25, 2452.
- 52-** Rinaldi F.; Oliva A.; Sabatino M.; Imbriano A.; Hanieh AN.; Garzoli S.; Mastroianni M.; De Angelis M.; Miele C.; Arnaut M.; Di Timoteo F.; Marianecchi C.; Ragno R.; Carafa M.
Antimicrobial Essential Oil Formulation: Chitosan Coated Nanoemulsions for Nose to Brain Delivery
PHARMACEUTICS, **2020**, 12(7):678
- 53-** Garzoli S.; Cairone F.; Carradori S.; Mocan A.; Menghini L.; Paolicelli P.; Zengin G.; Cesa S.
Effects of Processing on Polyphenolic and Volatile Composition and Fruit Quality of Clery Strawberries
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- 54-**Scotto D'Abusco A.; Mariano A.; Di Sotto A.; Leopizzi M.; Garzoli S.; Di Maio V.; Gulli M.; Dalla Vedova P.; Ammandola S.
Antiarthritic effects of a root extract from Harpagophytum procumbens DC: novel insights about the molecular mechanisms and possible bioactive phytochemicals
NUTRIENTS, **2020**, 12, 2545, doi:10.3390/nu12092545
- 55-**Di Martile M.; Garzoli S.; Ragno R.; Del Bufalo D.
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CANCERS, **2020**, 12, 2650, doi:10.3390/cancers12092650 www.
- 56-**Ovidi E., Masci L. V., Taddei A.R., Paolicelli P., Petralito S., Trilli J., Mastrogianni F., Tiezzi A., Casadei M.A., Giacomello P., Garzoli S.*
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- 57-** Papa R., Garzoli S., Vrenna G., Sabatino M., Relucenti M., Donfrancesco O., Fiscarelli E.V., Artini M., Selan L., Ragno R.
Essential oils biofilm modulation activity chemical and machine learning analysis. Application on Staphylococcus aureus isolates from cystic fibrosis patients.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, **2020**, 21(23), 1-20, 9258
- 58-**Di Vito M., Gentile M., Mattarelli P., Barbanti L., Micheli L., Mazzuca C., Garzoli S., Titubante M., Vitali A., Cacaci M., Sanguinetti M., Bugli F.
Phytocomplex Influences Antimicrobial and Health Properties of Concentrated Glycerine Macerates.
ANTIBIOTICS **2020**, 9, 858; doi:10.3390/antibiotics9120858
- 59-** Garzoli S.*, Laghezza M. V., Caradonna V., Tiezzi A.; Giacomello P.; Ovidi E.
Liquid and Vapor Phase of Four Conifer-Derived Essential Oils: Comparison of Chemical Compositions and Antimicrobial and Antioxidant Properties
PHARMACEUTICALS, **2021**, 14(2), 1-15, 134
- 60-** Noemi M.; De Angelis M.; De Vita D.; Mesore A.; De Leo A.; Ialongo D.; Tudino V.; Saccoliti F.; De Chiara G.; Garzoli S.; Scipione L.; Palamara A.T.; Di Santo R.; Nencioni L.; Costi R.
Investigation of *Commiphora myrrha* (Nees) Engl. Oil and Its Main Components for Antiviral Activity
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- 61-** Ovidi E.; Laghezza M. V.; Zambelli M.; Tiezzi A.; Vitalini S.; Garzoli S.*
Laurus nobilis, *Salvia sclarea* and *Salvia officinalis* Essential Oils and Hydrolates: Evaluation of Liquid and Vapor Phase Chemical Composition and Biological Activities
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- 62-** De Santis D.; Garzoli S.; Vettrano A.M.
Effect of gaseous ozone treatment on the aroma and clove rot by *Fusarium proliferatum* during garlic postharvest storage
HELIYON, **2021**, 7(4), e06634
- 63-** Di Martile M.; Garzoli S.; Sabatino M.; Valentini E.; D'Aguanno S.; Ragno R.; Del Bufalo D.
Antitumor effect of *Melaleuca alternifolia* essential oil and its main component terpinen-4-ol in combination with target therapy in melanoma models
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- 64-** Di Muzio L.; Cienzo F.; Paolicelli P.; Petralito S.; Garzoli S.; Brandelli C.; Trilli J.; Casadei M.A.
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EUROPEAN POLYMER JOURNAL, **2021**, 154, 110538
- 65-** Garzoli S.*; Laghezza Masci V.; Tiezzi A.; Giacomello P.; Ovidi E.
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Foods, **2021**, 10, 1768
- 66-** Vitalini S.; Iriti M.; Vinciguerra V.; Garzoli S.*.
A Comparative Study of the Chemical Composition by SPME-GC/MS and Antiradical Activity of Less Common *Citrus* Species
MOLECULES, **2021**, 26, 5378
- 67-** Spinozzi E., Pavela, R., Bonacucina G., Perinelli D.R., Cespi M., Petrelli R., Cappellacci L., Fiorini D., Scortichini S., Garzoli S., Angeloni C., Freschi M., Hrelia S., Quassinti L., Bramucci M., Lupidi G., Sut S., Dall'Acqua S., Benelli G., Canale A., Drenaggi E., Filippo Maggi.
Spilanthol-rich essential oil obtained by microwave-assisted extraction from *Acmella oleracea* (L.) R.K. Jansen and its nanoemulsion: Insecticidal, cytotoxic and anti-inflammatory activities
INDUSTRIAL CROPS & PRODUCT, **2021**, 172, 114027
- 68-** Shukurlu Namik E., Vitalini S, Iriti M, Garzoli S.
Chemical characterization by GC/MS analysis of *Lactuca tatarica* (L.) C.A.Mey. aerial parts and seeds
NATURAL PRODUCT RESEARCH, **2021**, <https://doi.org/10.1080/14786419.2021.2003356>
- 69-** Letaief T., Garzoli S.*, Masci Laghezza V., Mejiri J., Abderrabba M., Tiezzi A., Ovidi E.
Chemical composition and biological activities of Tunisian *Ziziphus lotus* extracts: evaluation of drying effect, solvent extraction and extracted plant parts.
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- 70-** Letaief T., Garzoli S.*, Masci Laghezza V., Mejiri J., Abderrabba M., Tiezzi A., Ovidi E.
Chemical composition and biological activities of Tunisian *Ziziphus lotus* extracts: evaluation of drying effect, solvent extraction and extracted plant parts.
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- 71-** Letaief T., Garzoli S., Ovidi E., Tiezzi A., Jeribi C., Abderrabba M., Mejiri J.,
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<http://dx.doi.org/10.5281/zenodo.5552960>
- 72-** Božović M., Garzoli S., Vujović S., Sapienza F., Ragno R.
Foeniculum vulgare Miller, a New Chemotype from Montenegro
PLANTS, **2022**, 11, 42 <https://doi.org/10.3390/plants11010042>

- 73-** Farinon B., Costantini L., Molinari R., Di Matteo G., Garzoli S., Ferri S., Ceccantoni B., Mannina L., Merendino N.
Effect of malting on nutritional and antioxidant properties of the seeds of two industrial hemp (*Cannabis sativa* L.) cultivars
FOOD CHEMISTRY **2022**, 370, 131348 <https://doi.org/10.1016/j.foodchem.2021.131348>
- 74-** Cairone F., Garzoli S., Menghini L., Simonetti G., Casadei M.A., Di Muzio L., Cesa S.
Valorization of Kiwi Peels: Fractionation, Bioactives Analyses and Hypotheses on Complete Peels Recycle
FOODS **2022**, 11, 589 <https://doi.org/10.3390/foods11040589>
- 75-** Di Vito M., Vergari L., Mariotti M., Proto M.R., Barbanti L., Garzoli S., Sanguinetti M., Sabatini L., Peduzzi A., Bellardi M.G., Mattarelli P., Bugli F., De Luca D.
Anti-Mold Effectiveness of a Green Emulsion Based on *Citrus aurantium* Hydrolate and *Cinnamomum zeylanicum* Essential Oil for the Modern Paintings Restoration
MICROORGANISM **2022**, 10, 205 <https://doi.org/10.3390/microorganisms10020205>
- 76-** Di Vito M., Vergari L., Mariotti M., Proto M.R., Barbanti L., Garzoli S., Sanguinetti M., Sabatini L., Peduzzi A., Bellardi M.G., Mattarelli P., Bugli F., De Luca D.
Il Silenzio: The First Renaissance Oil Painting on Canvas from the Uffizi Museum Restored with a Safe, Green Antimicrobial Emulsion Based on *Citrus aurantium* var. amara Hydrolate and *Cinnamomum zeylanicum* Essential Oil
JOURNAL OF FUNGI **2022**, 8, 140. <https://doi.org/10.3390/jof8020140>
- 77-** Vitalini S., Iriti M., Orlando F., Garzoli S.
Chemical volatile composition and phytotoxic potential of *Daphne gnidium* L. leaves
SUSTAINABLE CHEMISTRY AND PHARMACY **2022**, 25, 100607
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