

CURRICULUM VITAE di:

Nominativo	FRANCESCO EPIFANO
-------------------	-------------------

Posizione accademica

Macrosettore:	03
Settore Concorsuale:	D1
Settore Scientifico Disciplinare:	CHIM08
Qualifica:	PROFESSORE ASSOCIATO
Anzianità nel ruolo:	ANNI 4 MESI 6
Sede Universitaria:	CHIETI-PESCARA
Struttura di appartenenza (dipartimento o altro)	DIPARTIMENTO DI FARMACIA

Posizioni ricoperte precedentemente nel medesimo ateneo o in altri

Periodo	Fascia	Ateneo
2006-2016	RTI	CHIETI-PESCARA

Publicazioni Scientifiche

1. Ceccherelli, P.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "Vinylogous Wolff Rearrangement of β,γ -Unsaturated α -Diazo- β -ketoesters: a Novel Method for the Preparation of Substituted Malonates", *Synth. Commun.* **1995**, 25, 301-308.
2. Ceccherelli, P.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "Selenoxides as Leaving Groups: Synthesis of Epoxides", *Tetrahedron Lett.* **1995**, 36, 5079-5080.

3. Ceccherelli, P.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "Oxone Oxidation of Selenides: a Mild and Efficient Method for the Preparation of Selenones", *J. Org. Chem.* **1995**, *60*, 8412-8413.
4. Ceccherelli, P.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "A Novel Synthesis of (S)- and (R)-1-Methyl-2-cyclohexen-1-ol, Aggregation Pheromones of *Dendroctonus pseudotsugae*", *J. Org. Chem.* **1996**, *61*, 2882-2884.
5. Ceccherelli, P.; Curini, M.; Marcotullio, M.C.; **Epifano, F.**; Rosati, O. "Carbonyl Regeneration by Oxidative Cleavage of 1,3-Dithiolanes and 1,3-Dithianes", *Synlett* **1996**, 767-768.
6. Ceccherelli, P.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "A New Preparation of (1S,2R,4S)-(-)-4-Acetyl-1,2-epoxy-1-methylcyclohexane, a Unique Synthone for the Synthesis of the Sex Pheromone of the Southern Green Stinkbug, *Nezara viridula* (L.)", *Gazz. Chim. It.* **1997**, *127*, 316-316.
7. Ballini, R.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "A New, Modulated, Oxidative Ring Cleavage of α -Nitrocycloalkanones by Oxone: Synthesis of α,ω -Dicarboxylic Acids and α,ω -Dicarboxylic Acid Monomethyl Esters", *Synlett* **1998**, 1149-1150.
8. Ceccherelli, P.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "Oxone Promoted Nef Reaction. Simple Conversion of Nitro Group into Carbonyl", *Synth. Commun.* **1998**, *28*, 3057-3064.
9. Ceccherelli, P.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "Influence of a Hydroxy Group in the Asymmetric Reduction of Selenides: Synthesis of Naturally Occurring Monoterpenes", *Tetrahedron Asymmetry* **1998**, *9*, 919-922.
10. Ceccherelli, P.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "One-step Conversion of Oximes to *Gem*-chloro-nitro Derivatives", *Tetrahedron Lett.* **1998**, *39*, 4385-4386.
11. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Costantino, U. "Zirconium Sulfophenyl Phosphonate as a Heterogeneous Catalyst in Tetrahydropyranilation of Alcohols and Phenols", *Tetrahedron Lett.* **1998**, *39*, 8159-8162.
12. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Costantino, U. "Heterogeneous Catalysis in Trimethylsilylation of Alcohols and Phenols by Zirconium Sulfophenyl Phosphonate", *Synth. Commun.* **1999**, *29*, 541-546.
13. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Rossi, M. "Potassium Exchanged Zirconium Hydrogen Phosphate as Heterogeneous Catalyst in Cyanosilylation of Carbonyl Compounds", *Synlett*, **1999**, 315-316.
14. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Rossi, M. "A New Method for the One-step Conversion of Oximes into *Gem*-halo-nitro Derivatives", *Tetrahedron* **1999**, *55*, 6211-6218.
15. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "Oxone: a Convenient Reagent for the Oxidation of Acetals", *Synlett*, **1999**, 777-779.

16. Tiberi, R.; Niccoli, A.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "The Role of the Monoterpene Composition in *Pinus* spp. Needles, in Host Selection by the Processionary Caterpillar, *Thaumetopoea pityocampa*", *Phytoparasitica* **1999**, *27*, 263-272.
17. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Rossi, M. "Heterogeneous Catalysis in Acetylation of Alcohols and Phenols Promoted by Zirconium Sulfophenyl Phosphonate", *Synth. Commun.* **2000**, *30*, 1319-1329.
18. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Guan, Y.; Wenkert, E. "A New Hydrindanone Synthesis", *Helv. Chim. Acta* **2000**, *83*, 755-759.
19. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Tsadjout, A. "N-Chlorination of Amides and Carbamates by Oxone and Sodium Chloride", *Synlett* **2000**, 813-814.
20. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Rossi, M.; Tsadjout, A. "Potassium Exchanged Layered Zirconium Phosphate as Base Catalyst for the Desilylation of Phenol Silyl Ethers", *Synth. Commun.* **2000**, *30*, 3181-3187.
21. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Ballini, R.; Bosica, G. "Alumina Promoted Cyclization of α -Nitro-oximes: a New Entry to the Synthesis of 1,2,5-Oxadiazoles N-oxides (furoxans)", *Tetrahedron Lett.* **2000**, *41*, 8817-8820.
22. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "The Reaction of Phenylselenenyl Triflate with Diazo Compounds", *Synlett* **2000**, 1813-1815.
23. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "Ytterbium Triflate Promoted Synthesis of 1,5-Benzodiazepine Derivatives", *Tetrahedron Lett.* **2001**, *42*, 3193-3195.
24. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "An Efficient Procedure for the Preparation of Cyclic Ketals and Thioketals Catalyzed by Zirconium Sulfophenyl Phosphonate", *Synlett* **2001**, 1182-1184.
25. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "A Facile and Convenient Synthesis of 1,2,3,6-Tetrahydropyridazines Using Azodicarboxylates under Lanthanum Triflate Catalysis", *Heterocycles* **2001**, *55*, 1599-1604.
26. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "Zirconium Sulfophenyl Phosphonate as Heterogeneous Catalyst in the Preparation of β -Amino Alcohols from Epoxides", *Eur. J. Org. Chem.* **2001**, 4149-4152.
27. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Tsadjout, A. "Potassium Exchanged Layered Zirconium Phosphate as Base Catalyst in Knoevenagel Condensation", *Synth. Commun.* **2002**, *32*, 355-362.
28. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "Simple and Regioselective Azidiodination of Alkenes Using Oxone", *Tetrahedron Lett.* **2002**, *43*, 1201-1203.
29. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Nocchetti, M. "Preparation and Deprotection of 1,1-Diacetates (Acylals) Using Zirconium Sulfophenyl Phosphonate as Catalyst", *Tetrahedron Lett.* **2002**, *43*, 2709-2711.

30. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O. "The Synthesis of Solvent-Free Glycidic Esters from Diazoesters and Carbonyl Compounds Catalysed by Lanthanide Triflates", *Eur. J. Org. Chem.* **2002**, 1562-1565.
31. Curini, M.; **Epifano, F.**; Maltese, F.; Marcotullio, M.C. "Novel Chiral Schiff Base Ligands from Amino Acid Amides and Salicylaldehyde", *Tetrahedron Lett.* **2002**, 43, 3821-3823.
32. Curini, M.; **Epifano, F.**; Maltese, F.; Rosati O. "Carbamate Synthesis from Amines and Dimethyl Carbonate under Ytterbium Triflate Catalysis", *Tetrahedron Lett.* **2002**, 43, 4895-4897.
33. **Epifano, F.**; Marcotullio, M.C.; Menghini, L. "Constituents of *Phagnalon sordidum*", *Chem. Nat. Compd.* **2002**, 204-205.
34. Rosas-Romero, A.; Martinez-Manchado, C.; Crescente, O.; Acosta, M.; Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O., Tubaro, A.; Sosa S. "Antiinflammatory Sesquiterpene Lactones from *Lourtegia ballotaefolia*", *Planta Medica* **2002**, 843-845.
35. Curini, M.; **Epifano, F.**; Maltese, F.; Marcotullio, M.C.; Prieto Gonzales, S.; Rodriguez, J.C. "Synthesis of Collinin, an Antiviral Coumarin", *Aust. J. Chem.* **2003**, 56, 59-60.
36. Curini, M.; **Epifano, F.**; Maltese, F.; Rosati, O. "Ytterbium Triflate Promoted Coupling Reaction Between Aryl Alkynes and Aldehydes", *Synlett*, **2003**, 552-554.
37. Curini, M.; **Epifano, F.**; Maltese, F.; Marcotullio, M.C. "Aldol-Grob Reaction: Regioselective Synthesis of (E)-Alkenes from Aldehydes and Ketones under Ytterbium Triflate Catalysis", *Eur. J. Org. Chem.*, **2003**, 1631-1634.
38. Fraternali, D.; Giamperi, L.; Ricci, D.; Rocchi, M.B.L.; Guidi, L.; **Epifano, F.**; Marcotullio, M.C. "The Effect of Triacontanol on Micropropagation and on Secretory System of *Thymus mastichina* L.", *Plant Cell. Tiss. Org. Cult.*, **2003**, 74, 87-97.
39. Dieguez-Hurtado, R.; Garrido-Garrido, G.; Prieto-Gonzales, S.; Iznaga, Y.; Gonzales, L.; Molina-Torres, J.; Curini, M.; **Epifano, F.**; Marcotullio, M.C. "Antifungal Activity of Some Cuban *Zanthoxylum* Species", *Fitoterapia* **2003**, 74, 384-386.
40. Curini, M.; Bianchi, A.; **Epifano, F.**; Bruni, R.; Torta, L.; Zambonelli, A. "Composition and *In Vitro* Antifungal Activity of Essential Oils of *Erigeron canadensis* and *Myrtus communis* from France", *Chem. Nat. Compd.* **2003**, 2, 191-194.
41. Marcotullio, M.C.; **Epifano, F.**; Curini, M. "Recent Advances in the Use of Oxone in Organic Synthesis", *Trends Org. Chem.* **2003**, 10, 21-34.
42. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Montanari, F. "Oxone-KI Induced Lactonization and Etherification of Unsaturated Acids and Alcohols: a Formal Synthesis of Mintlactone", *Synlett* **2004**, 368-370.
43. Curini, M.; **Epifano, F.**; Maltese, F.; Marcotullio, M.C.; Tubaro, A.; Altinier, G.; Prieto Gonzales, S.; Rodriguez, J.C. "Synthesis and Anti-inflammatory Activity of Natural

- and Semisynthetic Geranyloxycoumarins”, *Bioorg. Med. Chem. Lett.* **2004**, *14*, 2241-2243.
44. Ricci, D.; Fraternali, D.; **Epifano, F.**; Curini, M. “Composition and Antifungal Activity of Two Essential Oils of Hyssop (*Hyssopus officinalis* L.)”, *J. Essent. Oil Res.* **2004**, *16*, 617-622.
 45. Curini, M.; **Epifano, F.**; Menghini, L.; Pagiotti, R. “Flavonoids and Tocopherols from *Paronychia kapela*”, *Chem. Nat. Compd.* **2004**, *2*, 190-191.
 46. Curini, M.; **Epifano, F.**; Montanari, F.; Rosati, O.; Taccone S. “Ytterbium Triflate Promoted Synthesis of Benzimidazole Derivatives”, *Synlett* **2004**, 1832-1834.
 47. Ricci, D.; Fraternali, D.; Giamperi, L.; Bucchini, A.; **Epifano, F.**; Burini, G.; Curini, M. “Chemical Composition, Antimicrobial and Antioxidant Activity of the Essential Oil of *Teucrium marum* (Lamiaceae)”, *J. Ethnopharmacol.* **2005**, *98*, 195-200.
 48. Curini, M.; **Epifano, F.**; Marcotullio, M.C.; Rosati, O.; Guo, M.; Guan, Y.; Wenkert, E. “Hydrindanone Synthesis: an Incisterol Model”, *Helv. Chim. Acta* **2005**, *88*, 330-338.
 49. Curini, M.; **Epifano, F.**; Genovese, S.; Marcotullio, M.C.; Rosati, O. “Ytterbium Triflate Promoted Tandem One-pot Oxidation-Cannizzaro Reaction of Aryl Methyl Ketones”, *Org. Lett.* **2005**, 1331-1333.
 50. Curini, M.; **Epifano, F.**; Chimichi, S.; Montanari, F.; Nocchetti, M.; Rosati, O. “Potassium Exchanged Layered Zirconium Phosphate as Catalyst in the Preparation of 4*H*-Chromenes”, *Tetrahedron Lett.* **2005**, 3497-3499.
 51. Curini, M.; **Epifano, F.**; Genovese, S. “Synthesis of a Novel Prodrug of 3-(4'-Geranyloxy-3'-methoxyphenyl)-2-*trans*-Propenoic Acid for Colon Delivery”, *Bioorg. Med. Chem. Lett.* **2005**, *15*, 5049-5052.
 52. Fraternali, D.; Giamperi, L.; Bucchini, A.E.A.; Ricci, D.; **Epifano, F.**; Genovese, S.; Curini, M. “Composition and Antifungal Activity of Essential Oil of *Salvia sclarea* from Italy”, *Chem. Nat. Compd.* **2005**, *5*, 604-606.
 53. Fraternali, D.; Giamperi, L.; Bucchini, A.E.A.; Ricci, D.; **Epifano, F.**; Burini, G.; Curini, M. “Chemical Composition, Antifungal and *In Vitro* Antioxidant Properties of *Monarda didyma* L. Essential Oil”, *J. Essent. Oil Res.* **2006**, *18*, 581-585.
 54. Curini, M.; Cravotto, G.; **Epifano, F.**; Giannone, G. “Chemistry and Biological Activity of Natural and Synthetic Prenyloxycoumarins”, *Curr. Med. Chem.* **2006**, *2*, 199-222.
 55. Kohno, H.; Suzuki, R.; Curini, M.; **Epifano, F.**; Maltese, F.; Prieto Gonzales, S.; Tanaka, T. “Dietary Administration with Prenyloxycoumarins, Auraptene and Collinin, Inhibits Colitis-Related Colon Carcinogenesis in Mice”, *Int. J. Cancer* **2006** *118*, 2936-2943.
 56. Curini, M.; **Epifano, F.**; Genovese, S.; Menghini, A.; Altinier, G.; Tubaro, A.; Menghini, L. “Fatty Acids Profile and Anti-inflammatory Activity of *Nonea setose* R. et S.”, *Phytotherapy Res.* **2006**, *20*, 422-423.

57. Curini, M.; **Epifano, F.**; Genovese, S.; Menghini, L.; Ricci, D.; Fraternali, D.; Giamperi, L.; Bucchini, A.; Bellacchio, E. "Lipoxygenase Inhibitory Activity of Boropinic Acid, Active Principle from *Boronia pinnata*", *Nat. Prod. Commun.* **2006**, *1*, 1141-1145.
58. Curini, M.; **Epifano, F.**; Genovese, S.; Marcotullio, M.C.; Menghini, L. "3-(4'-Geranyloxy-3'-Methoxyphenyl)-2-*trans* Propenoic Acid: a Novel Promising Cancer Chemopreventive Agent", *Anticancer Agents in Medicinal Chemistry* **2006**, *6*, 571-577.
59. Curini, M.; **Epifano, F.**; Genovese, S. "Ytterbium Triflate Catalyzed Synthesis of β -Keto Enol Ethers", *Tetrahedron Lett.* **2006**, *27*, 4697-4700.
60. Curini, M.; **Epifano, F.**; Genovese, S.; Tammaro, F.; Menghini, L. "Composition and Antimicrobial Activity of Essential Oil of *Artemisia dracunculus* L. "Piemontese" from Italy", *Chem. Nat. Compd.* **2006**, *42*, 738-739.
61. **Epifano, F.**; Menghini, L.; Pagiotti, R.; Angelini, P.; Genovese, S.; Curini, M. "In vitro Inhibitory Activity of Boropinic Acid Against *Helicobacter pylori*", *Bioorg. Med. Chem. Lett.* **2006**, *16*, 5523-5525.
62. **Epifano, F.**; Genovese, S.; Menghini, L.; Curini, M. "Chemistry and Pharmacology of Oxyprenylated Secondary Plant Metabolites", *Phytochemistry* **2007**, *68*, 939-953.
63. **Epifano, F.**; Curini, M.; Genovese, S.; Blaskovich, M.; Hamilton, A.; Sebti, S.M. "Prenyloxyphenylpropanoids as Novel Lead Compounds for the Selective Inhibition of Geranylgeranyl Transferase I", *Bioorg. Med. Chem. Lett.* **2007**, *17*, 2639-2642.
64. **Epifano, F.**; Curini, M.; Genovese, S. "Ytterbium Triflate Catalyzed Synthesis of β -Enaminones", *Tetrahedron. Lett.* **2007**, *48*, 2717-2720.
65. **Epifano, F.**; Genovese, S.; Sosa, S.; Tubaro, A.; Curini, M. "Synthesis and Anti-inflammatory Activity of 3-(4'-Geranyloxy-3'-methoxyphenyl)-2-*trans*Propenoic Acid and Its Ester Derivatives", *Bioorg. Med. Chem. Lett.* **2007**, *17*, 5709-5714.
66. Fraternali, D.; Giamperi, L.; Bucchini, A.; Ricci, D.; **Epifano, F.**; Genovese, S.; Curini, M. "Chemical Composition and Antifungal Activity of the Essential Oil of *Satureja montana* from Central Italy", *Chem. Nat. Compd.* **2007**, *43*, 622-624.
67. Giamperi, L.; Fraternali, A.; Cara, P.; Ricci, D.; **Epifano, F.**; Curini, M. "Analysis of Essential Oil from Wild and Domesticated Plants of *Glechoma sardoa* Beg." *J. Essent. Oil Res.* **2008**, *20*, 38-40.
68. Menghini, L.; **Epifano, F.**; Leporini, L.; Pagiotti, R.; Tirillini, B. "Phytochemical Investigation on Leaf Extract of *Cordia salicifolia* Cham.", *J. Med. Food* **2008**, *11*, 193-4.
69. Bodet, C.; La, V.D.; **Epifano, F.**; Grenier, D. "Naringenin Has Anti-inflammatory Properties in Macrophage and ex vivo Human Blood Models", *J. Period. Res.* **2008**, *43*, 400-407.
70. Bodet, C.; **Epifano, F.**; Genovese, S.; Curini, M.; Grenier, D. "Effects of 3-(4'-Geranyloxy-3'-methoxyphenyl)-2-*trans*Propenoic Acid and its Ester Derivatives on

- Biofilm Formation by Two Oral Pathogens, *Porphyromonas gingivalis* and *Streptococcus mutans*", *Eur. J. Med. Chem.* **2008**, *43*, 1612-1620.
71. **Epifano, F.**; Molinaro, G.; Genovese, S.; Teke Ngomba, R.; Nicoletti, F.; Curini, M. "Neuroprotective Effect of Prenyloxycoumarins from Edible Vegetables", *Neurosci. Lett.* **2008**, *443*, 57-60.
 72. Menghini, L.; **Epifano, F.**; Tammaro, F.; Tirillini, B. "Phytochemical Studies and Antiradical Activity of *Artemisia coerulescens* from Abruzzo", *Chem. Nat. Compd.* **2008**, *2*, 247-249.
 73. Giamperi, L.; Bucchini, A.; Fraternali, A.; Cara, P.; Ricci, D.; **Epifano, F.**; Genovese, S.; Curini, M. "Chemical Composition and Antioxidant Activity of the Essential Oil of *Teucrium massiliense* L.", *J. Essent. Oil Res.* **2008**, 446-449.
 74. Miyamoto, S.; **Epifano, F.**; Curini, M.; Genovese, S.; Kimi, M.; Ishigamori-Suzuki, R.; Yasui, Y.; Sugie, S.; Tanaka, T. "A Novel Prodrug of 4'-Geranyloxyferulic Acid Suppresses Colitis-related Colon Carcinogenesis in Mice", *Nutr. Canc.* **2008**, *5*, 675-684.
 75. Chiavaroli, A.; La, V.D.; Orlando, G.; Menghini, L.; **Epifano, F.**; Grenier, D. "*Rhamnus alpinus* Leaf Extract Suppresses Lipopolysaccharide-Induced, Monocyte-Derived Macrophage Chemokine Secretion", *Inflammation* **2008**, *22*, 313-18.
 76. **Epifano, F.**; Genovese, S.; Marcotullio, M.C.; Curini, M. "Chemistry and Pharmacology of Collinin, Active Principle of *Zanthoxylum* spp.", *Mini Rev Med Chem.* **2008**, *8*, 1203-1208.
 77. Curini, M.; Genovese, S.; Menghini, L.; Marcotullio, M.C.; **Epifano, F.** "Phytochemistry and Pharmacology of *Boronia pinnata* Sm.", *Nat. Prod. Commun.* **2008**, *3*, 2145-2150.
 78. Genovese, S.; **Epifano, F.**; Pelucchini, C.; Curini, M. "Preparation of Triaryl- and Triheteroarylmethanes Under Ytterbium Triflate Catalysis and Solvent-free Conditions", *Eur. J. Org. Chem.* **2009**, 1132-1135.
 79. Touati, E.; Michel, V.; Correia, M.; Menghini, L.; Genovese, S.; Curini, M.; **Epifano, F.** "Boropinic acid, a Novel inhibitor of *Helicobacter pylori* Stomach Colonization", *J. Antimicrob. Chemoth.* **2009**, 210-211.
 80. Bellardi, M.G.; Contaldo, N.; Benni, A.; Curini, M.; **Epifano, F.**; Genovese, S.; Bertaccini, A. "Effects of Phytoplasma Infection on the Quality of *Grindelia robusta* Essential Oil", *J. Plant Pathol.* **2009**, *91*, 240.
 81. **Epifano, F.**; Leporini, L.; Luzzi, R.; Menghini, L. "Composition of the Essential Oil from *Trinia dalechampii* (Ten.)", *J. Essent. Oil Res.* **2009**, 323-324.
 82. Genovese, S.; Curini, M.; **Epifano, F.** "Chemistry and Biological Activity of Azoprenylated Secondary Metabolites", *Phytochemistry* **2009**, *70*, 1082-1091.

83. Genovese, S.; **Epifano, F.**; Curini, M.; Dudra-Jastrzebska, M.; Luszczki, J.J. "Prenyloxyphenylpropanoids as a Novel Class of Anticonvulsive Agents", *Bioorg. Med. Chem. Lett.* **2009** *19*, 5419-5422.
84. Giamperi, L.; Bucchini, A.; Cara, P.; Fraternali, D.; Ricci, D.; Genovese, S.; Curini, M.; **Epifano, F.** "Composition and Antioxidant Activity of *Nepeta foliosa* Essential Oil from Sardinia (Italy)", *Chem. Nat. Compd.* **2009** *45*, 554-556.
85. Locatelli, M.; Tammara, F.; Menghini, L.; Carlucci, G.; **Epifano, F.**; Genovese, S. "Anthraquinone Profile and Chemical Fingerprint of *Rhamnus saxatilis* from Italy", *Phytochemistry Lett.* **2009**, *2*, 223-226.
86. Brunetti, L.; Menghini, L.; Orlando, G.; Recinella, L.; Leone, S.; **Epifano, F.**; Lazzarin, F.; Chiavaroli, A.; Ferrante, C.; Vacca, M. "Antioxidant Effects of Garlic in Young and Aged Rat Brain *in Vitro*", *J. Med. Food* **2009** *12*, 1166-1169.
87. **Epifano, F.**; Curini, M.; Menghini, L.; Genovese, S. "Natural Coumarins as a Novel Class of Neuroprotective Agents", *Mini Rev. Med. Chem.* **2009**, *9*, 1262-1271.
88. **Epifano, F.**; Pelucchini, C.; Curini, M.; Genovese, S. "Insights on Novel Biologically Active Natural Products: 7-Isopentenylcoumarin", *Nat. Prod. Commun.* **2009**, *12*, 1755-1760.
89. Tanaka, T.; de Azevedo M.B.; Durán, N.; Alderete, J.B.; **Epifano, F.**; Genovese, S.; Tanaka, M.; Curini, M. "Colorectal Cancer Chemoprevention by 2 β -Cyclodextrin Inclusion Compounds of Auraptene and 4'-Geranyloxyferulic acid", *Int. J. Cancer* **2010**, *126*, 830-840.
90. Menghini, L.; Leporini, L.; Tirillini, B.; **Epifano, F.**; Genovese, S. "Chemical Composition and Inhibitory Activity Against *Helicobacter pylori* of the Essential Oil of *Apium nodiflorum* (Apiaceae)", *J. Med. Food* **2010**, *13*, 228-230.
91. Genovese, S.; Foreman, J.E.; Borland, M.G.; **Epifano, F.**; Gonzalez, F.J.; Curini, M.; Peters, J.M. "A Natural Propenoic Acid Derivative Activates Peroxisome Proliferator-Activated Receptor- β/δ (PPAR β/δ)", *Life Sci.* **2010**, *86*, 493-498.
92. Genovese, S.; Tammara, F.; Menghini, L.; Carlucci, G.; **Epifano, F.**; Locatelli, M. "Comparison of Three Different Extraction Methods and HPLC Determination of the Anthraquinones Aloe-emodine, Emodine, Rheine, Chrysophanol and Physcione in the Bark of *Rhamnus alpinus* L. (Rhamnaceae)", *Phytochem. Anal.* **2010**, *21*, 261-267.
93. Genovese, S.; Curini, M.; **Epifano, F.** "Prenyloxyphenylpropanoids as a Novel Class of Anti-inflammatory Agents", *Anti-inflammatory and Anti-Allergy Agents in Medicinal Chemistry* **2010**, *9*, 158-165.
94. Genovese, S.; **Epifano, F.**; Carlucci, G.; Marcotullio, M.C.; Curini, M.; Locatelli, M. "Quantification of 4'-Geranyloxyferulic Acid, a New Natural Colon Cancer Chemopreventive Agent, by HPLC-DAD in Grapefruit Skin Extract", *J. Pharm. Biomed. Anal.* **2010**, *53*, 212-214.

95. Genovese, S.; **Epifano, F.**; Pelucchini, C.; Procopio, A.; Curini, M. "Ytterbium Triflate Catalyzed Synthesis of Chlorinated Lactones", *Tetrahedron Lett.* **2010**, *51*, 5992-5995.
96. De Medina, P.; Genovese, S.; Paillasse, M.; Mazaheri, M.; Caze-Subra, S.; Bystricky, K.; Curini, M.; Silvente-Poirot, S.; **Epifano, F.**; Poirot, M. "Auraptene is an Inhibitor of Cholesterol Esterification and a Modulator of Estrogen Receptor", *Mol. Pharmacol.* **2010**, *78*, 827-836.
97. La, V.D.; Francesco Lazzarin, F.; Ricci, D.; Fraternali, D.; Genovese, S.; **Epifano, F.**; Grenier, D. "Active Principles of *Grindelia robusta* Exert Antiinflammatory Properties in a Macrophage Model", *Phytotherapy Res.* **2010**, *24*, 1687-1692.
98. Menghini, L.; **Epifano, F.**; Genovese, S.; Marcotullio, M.C.; Sosa, S.; Tubaro, A. "Antiinflammatory Activity of Coumarins from *Ligusticum lucidum* Mill. subsp. *cuneifolium* (Guss.) Tammara (Apiaceae)" *Phytotherapy Res.* **2010**, *24*, 1697-1699.
99. **Epifano, F.**; Genovese, S.; Rosati, O.; Tagliapietra, S.; Pelucchini, C.; Curini, M. "Ytterbium Triflate Catalysed Synthesis of β -Functionalized Indole Derivatives", *Tetrahedron Lett.* **2011**, *52*, 568-571.
100. **Epifano, F.**; Sosa, S.; Tubaro, A.; Marcotullio, M.C.; Curini, M., Genovese, S. "Topical Anti-inflammatory Activity of Boropinic Acid and Its Semi-synthetic Derivatives", *Bioorg. Med. Chem. Lett.* **2011**, *21*, 769-772.
101. Bertaccini, A.; Contaldo, N.; Benni, A.; Curini, M.; Genovese, S.; **Epifano, F.**; Bellardi, M.G. "Effects of 'Candidatus Phytoplasma asteris' on the Volatile Chemical Content and Composition of *Grindelia robusta* Nutt.", *J. Phytopathol.* **2011**, *159*, 124-126.
102. Feldman, M.; Tanabe, S.I.; **Epifano, F.**; Genovese, S.; Curini, M.; Grenier, D. "Antibacterial and Anti-inflammatory Activities of 4-Hydroxycordoin: Potential Benefits for Periodontal Disease", *J. Nat. Prod.* **2011**, *1*, 26-31.
103. Genovese, S.; **Epifano, F.** "Auraptene: a Natural Biologically Active Compound with Multiple Targets", *Curr. Drug Targets* **2011**, *12*, 381-386.
104. Messier, C.; **Epifano, F.**; Genovese, S.; Grenier, D. "Inhibition of *Candida albicans* Biofilm Formation and Yeast-hyphal Transition by 4-Hydroxycordoin" *Phytomedicine* **2011**, *18*, 380-383.
105. Locatelli, M.; Carlucci, G.; Genovese, S.; Curini, M.; **Epifano, F.** "Use of HPLC in the Determination of the Molar Absorptivity of 4'-Geranyloxyferulic Acid and Boropinic Acid", *Chromatographia* **2011**, *73*, 889-896.
106. Genovese, S.; **Epifano, F.**; Curini, M.; Menger, D.; Zembruski, N.C.L.; Weiss, J. "In Vitro Effects of Natural Prenyloxycinnamic Acids on Human Cytochrome P450 Isozyme Activity and Expression", *Phytomedicine* **2011**, *18*, 586-591.
107. **Epifano, F.**; Pelucchini, C.; Rosati, O.; Genovese, S.; Curini, M. "Ytterbium Triflate Promoted One-Pot Three Component Synthesis of 3,4,5-Trisubstituted-3,6-dihydro-2H-1,3-oxazines", *Catalysis Lett.* **2011**, *141*, 844-848.

108. Genovese, S.; **Epifano, F.**; Marcotullio, M.C.; Pelucchini, C.; Curini, M. "An Alternative Quinoline Synthesis by via Friedländer Reaction Catalyzed by Yb(OTf)₃", *Tetrahedron Lett.* **2011**, *52*, 3474-3477.
109. Bruyere, C.; Genovese, S.; Lallemand, B.; Ionescu-Motatu, A.; Curini, M.; Kiss, R.; **Epifano, F.** "Growth Inhibitory Activities of Oxyprenylated and Non-prenylated Naturally Occurring Phenylpropanoids in Cancer Cell Lines", *Bioorg. Med. Chem. Lett.* **2011**, *21*, 4173-4178.
110. Locatelli, M.; **Epifano, F.**; Genovese, S.; Carlucci, G.; ZovkoKoncic, M.; Kosalec, I.; Kremer, D. "Anthraquinone Profile, Antioxidant and Antimicrobial Properties of Bark Extracts of *Rhamnus catharticus* and *R. orbiculatus*", *Nat. Prod. Commun.* **2011**, *6*, 1275-1280.
111. Genovese, S.; Curini, M.; Gresele, P.; Corazzi, T.; **Epifano F.** "Inhibition of COX-1 Activity and COX-2 Expression by 3-(4'-Geranyloxy-3'-methoxyphenyl)-2-*trans* Propenoic Acid and its Semi-synthetic Derivatives", *Bioorg. Med. Chem. Lett.* **2011**, *21*, 5995-5998.
112. Pellati, F.; **Epifano, F.**; Contaldo, N.; Orlandini, G.; Cavicchi, L.; Genovese, S.; Bertelli, D.; Benvenuti, S.; Curini, M.; Bertaccini, A.; Bellardi, M.G. "Chromatographic Methods for Metabolite Profiling of Virus- and Phytoplasma-Infected Plants of *Echinacea purpurea*", *J. Agr. Food Chem.* **2011**, *59*, 10425-10434.
113. **Epifano, F.**; Curini, M.; Marcotullio, M.C.; Genovese, S. "Searching for Novel Cancer Chemopreventive Plants and Their Products: the Genus *Zanthoxylum*", *Curr. Drug Targets* **2011**, *13*, 1895-1902.
114. Kremer, D.; Kosalec, I.; Locatelli, M.; **Epifano, F.**; Genovese, S.; Carlucci, G.; ZovkoKoncic, M. "Anthraquinone Profiles, Antioxidant and Antimicrobial Properties of *Frangula rupestris* (Scop.) Schur and *Frangula alnus* Mill. Bark", *Food Chem.* **2012**, *131*, 1174-1180.
115. Messier, C.; **Epifano, F.**; Genovese, S.; Grenier, D. "Licorice and its Potential Beneficial Effects in Common Oro-dental Diseases", *Oral Dis.* **2012**, *18*, 32-39.
116. Mollica, A.; Genovese, S.; Pinnen, F.; Stefanucci, A.; Curini, M.; **Epifano, F.** "Ytterbium Triflate Catalysed Meerwein-Ponndorf-Verley (MPV) Reduction", *Tetrahedron Lett.* **2012**, *53*, 890-892.
117. Locatelli, M.; Genovese, S.; Carlucci, G.; Kremer, D.; Randic, M.; **Epifano, F.** "Development and Application of High-Performance Liquid Chromatography for the Study of Two New Oxyprenylated Anthraquinones Produced by *Rhamnus* Species", *J. Chrom. A.* **2012**, *1225*, 113-120.
118. Curini, M.; **Epifano, F.**; Messina, F.; Genovese, S. "Antibacterial Properties of Auraptene and Oxyprenylated Naturally Occurring Benzoic and Cinnamic Acids", *BLACPMA* **2012**, *11*, 74-76.

119. Locatelli, M.; Governatori, L.; Carlucci, G.; Genovese, S.; Mollica, A.; **Epifano, F.** "Recent Application of Analytical Methods to Phase I and Phase II Drugs Development: a Review", *Biomed. Chromatogr.* **2012**, *26*, 283-300.
120. Cenci, E.; Messina, F.; Rossi, E.; **Epifano, F.**; Marcotullio, M.C. "Antiviral Furanosesquiterpenes from *Commiphora erythraea*", *Nat. Prod. Commun.* **2012**, *7*, 143-144.
121. **Epifano, F.**; Genovese, S.; Carlucci, G.; Locatelli M. "Novel Prodrugs for the Treatment of Colonic Diseases Based on 5-Aminosalicylic Acid, 4'-Geranyloxyferulic Acid, and Auraptene: Biological Activities and Analytical Assays", *Curr. Drug Deliv.* **2012**, *9*, 112-121.
122. Genovese, S.; **Epifano, F.**; Curini, M.; Kremer, D.; Carlucci, G.; Locatelli M. "Screening for Oxyprenylated Anthraquinones in *Rhamnus* Mediterranean Species", *Biochem. Syst. Ecol.* **2012**, *43*, 125-127.
123. **Epifano, F.**; Genovese, S.; Squires, J.E.; Gray, M.A. "Nelumal A, the Active Principle from *Ligularia nelumbifolia*, is a Novel Farnesoid X Receptor Agonist", *Bioorg. Med. Chem. Lett.* **2012**, *22*, 3130-3135.
124. Genovese, S.; **Epifano, F.** "Recent Developments in the Pharmacological Properties of 4'-Geranyloxyferulic Acid, a Colon Cancer Chemopreventive Agent of Natural Origin", *Curr. Drug. Targets* **2012**, *13*, 1083-1088.
125. Bonifait, L.; Marquis, A.; Genovese, S.; **Epifano, F.**; Grenier, D. "Synthesis and Antimicrobial Activity of Geranyloxy- and Farnesyloxy-Acetophenone Derivatives Against Oral Pathogens", *Fitoterapia* **2012**, *83*, 996-999.
126. **Epifano, F.**; Genovese, S.; Kremer, D.; Randic, M.; Carlucci, G.; Locatelli, M. "Re-investigation of the Anthraquinone Pool of *Rhamnus* spp.: Madagascine from the Fruits of *Rhamnus cathartica* and *R. intermedia*", *Nat. Prod. Commun.* **2012**, *7*, 1029-1032.
127. Ribeiro da Silva, C.; Michel, V.; Genovese, S.; Prevost, M.C.; **Epifano, F.**; Touati, E. "Anti-*Helicobacter pylori* Activities of Natural Isopentenylloxycinnamyl Derivatives from *Boronia pinnata*", *Nat. Prod. Commun.* **2012**, *7*, 1347-1350.
128. Marquis, A.; **Epifano, F.**; Genovese, S.; Grenier D. "The Plant Coumarins Auraptene and Lacinartin as Potential Multifunctional Therapeutic Agents for Treating Periodontal Disease", *BMC Complementary and Alternative Medicine* **2012**, *12*, 80
129. **Epifano, F.**; Genovese, S. "Euphorbol Acetate from *Crepis lacera*", *Chem. Nat. Compd.* **2012**, *48*, 910-911.
130. Kosalec, I.; Kremer, D.; Locatelli, M.; **Epifano, F.**; Genovese, S.; Carlucci, G.; Randić, M.; ZovkoKončić, M. "Anthraquinone Profile, Antioxidant and Antimicrobial Activity of Bark Extracts of *Rhamnus alaternus*, *R. fallax*, *R. intermedia* and *R. pumila*", *Food Chem.* **2013**, *136*, 335-341.

131. Mercolini, L.; Mandrioli, R.; Ferranti, A.; Sorella, V.; Protti, M.; **Epifano, F.**; Curini, M.; Raggi, M.A. "Quantitative Evaluation of Auraptene and Umbelliferone, Chemopreventive Coumarins in Citrus Fruits, by HPLC-UV-FL-MS.", *J. Agr. Food Chem.* **2013**, *61*, 1694-1701.
132. Genovese, S.; **Epifano, F.**; Fiorito, S.; Curini, M.; Marrelli, M.; Menichini, F.; Conforti, F. "Conjugation of L-NAME to Prenyloxycinnamic Acids Improves Its Inhibitory Effects on Nitric Oxide Production", *Bioorg. Med. Chem. Lett.* **2013**, *23*, 2933-2935.
133. **Epifano, F.**; Genovese, S.; Miller, R.; Majumdar, A.P.N. "Auraptene and Its Effects on the Re-emergence of Colon Cancer Stem Cells", *Phytotherapy Res.* **2013**, *27*, 784-786.
134. Santos, J.; Marquis, A.; **Epifano, F.**; Genovese, S.; Curini, M.; Grenier, D. "Collinin Reduces *Porphyromonas gingivalis* Growth and Collagenase Activity and Inhibits the Lipopolysaccharide-Induced Macrophage Inflammatory Response and Osteoclast Differentiation and Function", *J. Periodont.* **2013**, *84*, 704-711.
135. Fiorito, S.; **Epifano, F.**; Bruyere, C.; Kiss, R.; Genovese, S. "In vitro Anti-proliferative Effect of Naturally Occurring Oxyprenylated Chalcones", *Nat. Prod. Commun.* **2013**, *8*, 1089-1092.
136. **Epifano, F.**; Fiorito, S.; Carlucci, G.; Locatelli, M.; Genovese, S. "Phytochemistry and Pharmacognosy of Naturally Occurring Prenyloxanthraquinones", *Curr. Drug. Targets* **2013**, *14*, 959-963.
137. **Epifano, F.**; Fiorito, S.; Genovese, S. "Phytochemistry and Pharmacognosy of the Genus *Acronychia*", *Phytochemistry*, **2013**, *95*, 12-18.
138. Vu, D.L.; Zhao, L.; **Epifano, F.**; Genovese, S.; Grenier, D. "Anti-inflammatory and Wound Healing Potential of *Citrus* Auraptene", *J. Med. Food* **2013**, *16*, 961-964.
139. **Epifano, F.**; Fiorito, S.; Genovese, S. "Phytochemistry and Pharmacognosy of the Genus *Psorospermum*", *Phytochemistry Rev.* **2013**, *12*, 673-684.
140. **Epifano, F.**; Genovese, S.; Fiorito, S.; Della Loggia, R.; Tubaro, A.; Sosa, S. "In Vivo Anti-inflammatory Activity of Some Naturally Occurring O- and N-Prenyl Secondary Metabolites", *Nat. Prod. Commun.* **2014**, *9*, 85-86.
141. Fiorito, S.; **Epifano, F.**; Bruyere, C.; Mathieu, V.; Kiss, R.; Genovese, S. "Growth Inhibitory Activity for Cancer Cell Lines of Lapachol and Its Natural and Semisynthetic Derivatives", *Bioorg. Med. Chem. Lett.* **2014**, *24*, 454-457.
142. **Epifano, F.**; Genovese, S.; Fiorito, S.; Mathieu, V.; Kiss, R. "Lapachol and its Congeners as Anticancer Agents: a Review" *Phytochemistry Rev.* **2014**, *13*, 37-49.
143. Bonifait, L.; Zhao, L.; Azelmat, J.; Genovese, S.; **Epifano, F.**; Grenier, D. "Synthesis and Biological Activities of 2,6-Dihydroxy-4-Isopentenylloxychalcone as an Antimicrobial and Anti-Inflammatory Compound", *Med. Chem.* **2014**, *3*, 300-303.

144. Genovese, S.; **Epifano, F.**; Carlucci, G.; Fiorito, S.; Locatelli, M. "HPLC Analysis of 4'-Geranyloxyferulic and Boropinic Acids in Grapefruits of Different Geographical Origin", *Phytochem. Lett.* **2014**, *8*, 190-192.
145. Shimizu, M.; Kochi, T.; Shirakami, Y.; Genovese, S.; **Epifano, F.**; Fiorito, S.; Mori, T.; Tanaka, T.; Moriwaki, H. "A Newly Synthesized Compound, 4'-Geranyloxyferulic Acid-N(omega)-Nitro-L-Arginine Methyl Ester Suppresses Inflammation Associated Colorectal Carcinogenesis in Male Mice", *Int. J. Canc.* **2014**, *135*, 774-785.
146. Fiorito, S.; Genovese, S.; **Epifano, F.** "An Easy Way to Pyrimidine Based Nucleoterpene", *Nat. Prod. Commun.* **2014**, *9*, 749-751.
147. **Epifano, F.**, Genovese, S.; Fiorito, S.; Magne Nde, C.; Clyne, C. "Nelumal A, the Active Principle of *Ligularia nelumbifolia*, is a Novel Aromatase Inhibitor", *Nat. Prod. Commun.* **2014**, *9*, 823-824.
148. Mollica, A.; Costante, R.; Fiorito, S.; Genovese, S.; Stefanucci, A.; Mathieu, V.; Kiss, R.; **Epifano, F.** "Synthesis and Anticancer Activity of Naturally Occurring 2,5-Diketopiperazines", *Fitoterapia* **2014**, *98C*, 91-97.
149. Genovese, S.; Fiorito, S.; Locatelli, M.; Carlucci, G.; **Epifano, F.** "Analysis of Biologically Active Ferulic Acid Derivatives in Citrus Fruits", *Plant Foods Hum. Nutr.* **2014**, *69*, 255-260.
150. Bodet, C.; Burucoa, C.; Rouillon, S.; Bellin, N.; Taddeo, V.A.; Fiorito, S.; Genovese, S.; **Epifano, F.** "Antibacterial Activities of Oxyprenylated Chalcones and Naphthoquinones against *Helicobacter pylori*", *Nat. Prod. Commun.* **2014**, *9*, 1299-1301.
151. **Epifano, F.**, Fiorito, S.; Locatelli, M.; Taddeo, V.A.; Genovese, S. "Screening for Novel Plant Sources of Prenyloxanthraquinones: *Senna alexandrina* Mill. and *Aloe vera* (L.) Burm. F.", *Nat. Prod. Res.* **2015**, *29*, 180-184.
152. Taddeo, V.A.; **Epifano, F.**; Fiorito, S.; Genovese, S. "A Novel Oxyprenylated Metabolite in *Citrus paradisi* Macfad. Seeds Extracts", *Biochem. Syst. Ecol.* **2015**, *2*, 72-74.
153. Genovese, S.; Fiorito, S.; Specchiulli, M.C.; Taddeo, V.A.; **Epifano, F.** "Microwave-assisted Synthesis of Xanthenes Promoted by Ytterbium Triflate", *Tetrahedron Lett.* **2015**, *56*, 847-850.
154. Fiorito, S.; Genovese, S.; Taddeo, V.A.; **Epifano, F.** "Microwave-assisted Synthesis of Coumarin-3-carboxylic Acid Under Ytterbium Triflate Catalysis", *Tetrahedron Lett.* **2015**, *56*, 2434-2436.
155. Taddeo, V.A.; **Epifano, F.**; Genovese, S.; Fiorito, S. "Inhibition of Soybean 15-Lipoxygenase by Naturally Occurring Acetophenones and Derricidin", *Nat. Prod. Commun.* **2015**, *10*, 589-590.

156. Fiorito, S.; **Epifano, F.**; Taddeo, V.A.; Genovese, S. "Analysis of Biologically Active Oxyprenylated Ferulic Acid Derivatives in Citrus-based Typical Italian Liquors", *Czech J. Food Sci.* **2015**, *33*, 237-241.
157. **Epifano, F.**; Fiorito, S., Genovese, S.; Granica, S.; Vitalini, S.; Zidorn, H.C. "Phytochemistry of the Genus *Skimmia* (Rutaceae)", *Phytochemistry* **2015**, *115*, 27-43.
158. **Epifano, F.**; Specchiulli, S.; Taddeo, V.A.; Fiorito, S., Genovese, S. "Phytochemistry and Pharmacognosy of the Genus *Tovomita*", *Nat. Prod. Commun.* **2015**, *10*, 1115-1118.
159. **Epifano, F.**; Fiorito, S., Taddeo, V.A.; Genovese, S. "4'-Geranyloxyferulic Acid: an Overview of its Potentialities as an Anti-cancer and Anti-inflammatory Agent", *Phytochemistry Rev.* **2015**, *14*, 607-612.
160. Azelmat, J.; Fiorito, S.; Taddeo, V.A.; Genovese, S.; **Epifano, F.**; Grenier, D. "Synthesis and Evaluation of Antibacterial and Anti-inflammatory Properties of Naturally Occurring Coumarins", *Phytochemistry Lett.* **2015**, *13*, 399-405.
161. Azelmat, J.; Fiorito, S.; Genovese, S.; **Epifano, F.**; Grenier, D. "Antibacterial and Anti-inflammatory Activities of Ppc-1, Active Principle of the Cellular Slime Mold *Polysphondilium pseudo-candidum*", *Med. Chem.* **2015**, *11*, 666-669.
162. Genovese, S.; Fiorito, S.; **Epifano, F.**; Taddeo, V.A. "A Novel Class of Emerging Anticancer Compounds: Oxyprenylated Secondary Metabolites from Plants and Fungi", *Curr. Med. Chem.* **2015**, *22*, 3426-3433.
163. Genovese, S.; Taddeo, V.A.; Fiorito, S.; **Epifano, F.** "Quantification of 4'-Geranyloxyferulic Acid (GOFA) in Honey Samples of Different Origin by Validated RP-HPLC-UV Method", *J. Pharm. Biomed. Anal.* **2016**, *117*, 577-580.
164. Genovese, S.; Taddeo, V.A.; **Epifano, F.**, Fiorito, S. "Complexes of Lapachol and Lawsone with Lanthanides", *Nat. Prod. Commun.* **2015**, *10*, 1811-1812.
165. Taddeo, V.A.; Genovese, S.; **Epifano, F.**, Fiorito, S. "Synthesis of the Furan Nucleus Promoted by Ytterbium Triflate", *Nat. Prod. Commun.* **2015**, *10*, 1813-1815.
166. Fiorito, S.; Genovese, S.; Taddeo, V.A.; Mathieu, V.; Kiss, R.; **Epifano, F.** "Novel Juglone and Plumbagin O-Derivatives and Their *In Vitro* Growth Inhibitory Activity Against Apoptosis-resistant Cancer Cells", *Bioorg. Med. Chem. Lett.* **2016**, *26*, 334-337.
167. Fiorito, S.; Genovese, S.; **Epifano, F.**; Mathieu, V.; Kiss, R.; Taddeo, V.,A. "Cytotoxic Activity of Lomatiol and 7-(3'-Hydroxymethyl-3'-methylallyloxy)coumarin", *Nat. Prod. Commun.* **2016**, *11*, 407-408.
168. Hill, K.; Fiorito, S.; Taddeo, V.A.; Schulze, A.; Leonhardt, M.; **Epifano, F.**; Genovese, S. "Plumbagin, Juglone, and Boropinalas Novel TRPA1 Agonists", *J. Nat. Prod.* **2016**, *79*, 697-703.

169. Fiorito, S.; **Epifano, F.**; Taddeo, V.A.; Genovese, S. "Ytterbium Triflate Promoted Coupling of Phenols with Propiolic Acids: Synthesis of Coumarins", *Tetrahedron Lett.* **2016**, *57*, 2939-2942.
170. Taddeo, V.A., **Epifano, F.**; Fiorito, S.; Genovese, S. "Comparison of Different Extraction Methods and HPLC Quantification of Prenylated and Unprenylated Phenylpropanoids in Raw Italian Propolis", *J. Pharm. Biomed. Anal.* **2016**, *129*, 219-223.
171. Di Giulio, M.; Genovese, S.; Fiorito, S.; **Epifano, F.**; Nostro, A.; Cellini, L. "Antimicrobial Evaluation of Selected Naturally Occurring Oxyprenylated Secondary Metabolites", *Nat. Prod. Res.* **2016**, *30*, 1870-1874.
172. Fiorito, S.; Taddeo, V.A., Genovese, S.; **Epifano, F.** "a Green Chemical Synthesis of Coumarin-3-Carboxylic and Cinnamic Acids Using Crop-derived Products and Waste Waters as Solvents", *Tetrahedron Lett.* **2016**, *57*, 4795-4798.
173. Okuyama, S.; Semba, T.; Toyoda, N.; **Epifano, F.**; Genovese, S.; Fiorito, S.; Taddeo, V.A.; Sawamoto, A.; Nakajima, M.; Furukawa, Y. "Auraptene and Other Prenyloxyphenylpropanoids Suppress Microglial Activation and Dopaminergic Neuronal Cell Death in a Lipopolysaccharide-induced Model of Parkinson's Disease" *Int. J. Mol. Sci.* **2016**, *17*, 1716.
174. Genovese, S.; Fiorito, S.; Taddeo, V.A.; **Epifano, F.**; Paciotti, R.; Coletti, C.; Franceschelli, S.; Speranza, L.; Ferrone, A.; Felaco, M.; Patruno, A. "Effects of Geranyloxy-cinnamic Acids on COX-2 and NOS Functionalities in LPS-Stimulated U937 Mononuclear Cells", *Chem. Select* **2016**, *1*, 5479-5486.
175. Fiorito, S.; **Epifano, F.**; de Medina, P.; Taddeo, V.A.; Genovese, S. "Two Novel Cinnamic Acid Derivatives in Honey and Propolis", *J. Apicult. Res.* **2016**, *55*, 228-229.
176. Genovese, S.; Fiorito, S.; Taddeo, V.A.; **Epifano, F.** "Recent Developments in the Pharmacology of Prenylated Xanthenes", *Drug Disc. Today* **2016**, *21*, 1814-1819.
177. Chen, S.; Lv, B.; Kobayashi, S.; Xiong, Y.; Sun, P.; Lin, Y.; Genovese, S.; **Epifano, F.**; Hou, S.; Tang, F.; Ji, Y.; Yu, D. "Madagascine Induces Vasodilatation via Activation of AMPK", *Front. Pharmacol.* **2016**, *7*, 435.
178. Fiorito, S.; Taddeo, V.A.; **Epifano, F.**; Genovese, S. "Ultrasound-promoted Synthesis of 4(3H)-Quinazolines Under Yb(OTf)₃ catalysis", *Arkivoc* **2017**, *2*, 68-75.
179. Taddeo, V.A.; Genovese, S.; Carlucci, G.; Ferrone, V.; Patruno, A.; Ferrone, A.; de Medina, P.; Fiorito, S.; **Epifano, F.** "Quantitative Profiling of 4'-Geranyloxyferulic Acid and Its Conjugate with L-Nitroarginine Methyl Ester in Mononuclear Cells by High Performance Liquid Chromatography with Fluorescence Detection", *J. Pharm. Biomed. Anal.* **2017**, *133*, 49-55.
180. Taddeo, V.A.; Genovese, S.; de Medina, P.; Palmisano, R.; **Epifano, F.**; Fiorito, S. "Quantification of Biologically Active O-prenylated and Unprenylated Phenylpropanoids in Dill (*Anethum graveolens*), anise (*Pimpinella anisum*), and Wild Celery (*Angelica archangelica*)", *J. Pharm. Biomed. Anal.* **2017**, *134*, 319-324.

181. Fiorito, S.; **Epifano, F.**; Preziuso, F.; Taddeo, V.A.; Santi, C.; Genovese, S. "New Insights into the Seleniranium Ion Promoted Cyclization of Prenyl and Propenylbenzene Aryl Ethers", *Tetrahedron Lett.* **2017**, *58*, 371-374.
182. Ricci, D.; **Epifano, F.**; Fraternali D. "The Essential Oil of *Monarda didyma* L. (Lamiaceae) Exerts Phytotoxic Activities *in Vitro* Against Various Weed Seeds", *Molecules* **2017**, *22*, 222.
183. Fiorito, S.; Genovese, S.; Curini, M.; Preziuso, F.; Taddeo, V.A.; **Epifano, F.** "Ytterbium Triflate Promoted Solvent-free Synthesis of 2-Amino-4H-Pyranes", *Tetrahedron Lett.* **2017**, *58*, 1659-1661.
184. Di Francesco, M.; Primavera, M.; Fiorito, S.; Cristiano, M.C.; Taddeo, V.A.; **Epifano, F.**; Di Marzio, L.; Genovese, S.; Celia, C. "*Acronychiabaueri* Analogue Derivative Loaded Ultradeformable Vesicles: Physicochemical Characterization and Potential Applications", *Planta Med.* **2017**, *83*, 482-491.
185. Mattarelli, P. **Epifano, F.**; Minardi, P.; Di Vito, M.; Modesto, M.; Barbanti, L.; Bellardi, M.G. "Chemical Composition and Antimicrobial Activity of Essential Oils from Aerial parts of *Monarda didyma* and *Monarda fistulosa* Cultivated in Italy", *J. Essent. Oil Bear. Pl.* **2017**, *20*, 76-86.
186. Genovese, S.; Taddeo, V.A.; Fiorito, S.; **Epifano, F.**; Marrelli, M.; Conforti, F. "Inhibition of Nitric Oxide Production by Natural Oxyprenylated Coumarins and Alkaloids in Raw 264.7 Cells", *Phytochemistry Lett.* **2017**, *20*, 181-185.
187. Fiorito, S.; **Epifano, F.**; Palmisano, R.; Genovese, S.; Taddeo, V.A. "A Re-investigation of the Phytochemical Composition of the Edible Herb *Amaranthus retroflexus* L.", *J. Pharm. Biomed. Anal.* **2017**, *143*, 183-187.
188. Kawasaki, T.; Takeichi, Y.; Tomita, M.; Uwai, Y.; **Epifano, F.**; Fiorito, S.; Taddeo, V.A.; Genovese, S.; Nabekura, T. "Effects of Phenylpropanoids on Human Organic Anion Transporters hOAT1 and hOAT3", *Biochem. Biophys. Res. Commun.* **2017**, *489*, 375-380.
189. Gargaro, M.; **Epifano, F.**; Fiorito, S.; Taddeo, V.A.; Genovese, S.; Turco, A.; Puccetti, P.; Schmidt-Weber, C.B.; Fallarino, F. "Interaction of 7-Alkoxy coumarins with the Aryl Hydrocarbon Receptor", *J. Nat. Prod.* **2017**, *80*, 1939-1943.
190. Genovese, S.; Ashida, H.; Yamashita, Y.; Nakgano, T.; Ikeda, M.; Daishi, S.; **Epifano, F.**; Taddeo, V.A.; Fiorito, S. "The Interaction of Auraptene and Other Oxyprenylated Phenylpropanoids with Glucose Transporter Type 4", *Phytomedicine*, **2017**, *32C*, 74-79.
191. Genovese, S.; Taddeo, V.A.; **Epifano, F.**; Fiorito, S.; Bize, C.; Rives, A.; de Medina, P. "Characterization of the Degradation Profile of Umbelliprenin, a Bioactive Coumarin from a *Ferulago* species", *J. Nat. Prod.* **2017**, *80*, 2424-2431.

192. Hasan, M.; Genovese, S.; Fiorito, S.; **Epifano, F.**; Witt-Enderby P.A. "Oxyprenylated Phenylpropanoids Bind to MT1 Melatonin Receptors and Inhibit Breast Cancer Cell Proliferation and Migration", *J. Nat. Prod.* **2017**, *80*, 3324-3329.
193. Ferrone, V.; Genovese, S.; Carlucci, M.; Tiecco, M.; Germani, R.; Preziuso, F.; **Epifano, F.**; Carlucci, G.; Taddeo, V.A. "A Green Deep Eutectic Solvent Dispersive Liquid-Liquid Micro-extraction (DES-DLLME) for the UHPLC-PDA Determination of Oxyprenylated Phenylpropanoids in Olive, Soy, Peanuts, Corn, and Sunflower Oil", *Food Chem.***2018**, *245*, 578-585.
194. Genovese, S.; **Epifano, F.**; Fiorito, S.; Taddeo, V.A.; Preziuso, F.; Fraternali, D. "Modulation of the Phenylpropanoid Geranylation Step in *Anethum graveolens* L. Cultured calli by Ferulic acid and Umbelliferone", *Ind. CropsProd.* **2018**, *117*,128-130.
195. Scotti, L.; Genovese, S.; Bucciarelli, T.; Martini, F.; **Epifano, F.**; Fiorito, S.; Preziuso, F.; Taddeo, V.A. "Analysis of Biologically Active Oxyprenylated Phenylpropanoids in Tea Tree Oil Using Selective Solid-phase Extraction with UHPLC–PDA Detection", *J. Pharm. Biomed. Anal.* **2018**, *154*, 174-179.
196. Genovese, S.; Taddeo, V.A.;**Epifano, F.**;Fiorito, S. "Prenylated Coumarins of the Genus *Citrus*: an Overview of the 2006-2016 Literature Data. *Curr. Med. Chem.* **2018**, *25*, 1186-1193.
197. Fiorito, S.; **Epifano, F.**; Preziuso, F.; Cacciatore, I.; Di Stefano, A.; Taddeo, V.A., de Medina, P.; Genovese, S "Natural Oxyprenylated Coumarins Are Modulators of Melanogenesis", *Eur. J. Med. Chem.* **2018**, *152*, 274-282.
198. Fiorito, S.; **Epifano, F.**; Preziuso, F.; Taddeo, V.A., Genovese, S. "Selenylated Plant Polysaccharides: a Survey of Their Chemical and Pharmacological Properties", *Phytochemistry* **2018**, *153*, 1-10.
199. Fiorito, S.; **Epifano, F.**; Taddeo, V.A., Genovese, S. "Recent Acquisitions on Oxyprenylated Secondary Metabolites as Anti-inflammatory Agents", *Eur. J. Med. Chem.* **2018**, *153*, 116-122.
200. Fiorito, S.; **Epifano, F.**; Preziuso, F.; Taddeo, V.A., Genovese, S. "Waste Waters of Milk and Cheese Processing as an Efficient Promoter for the Synthesis of 1,8-dioxo-octahydroxanthones", *Bulg. Chem. Comm.* **2018**, *2*, 189-193.
201. **Epifano, F.**;Taddeo, V.A., Genovese, S.; Preziuso, F.; Fraternali, D. "Modulation of the Prenylation Step in *Anethum graveolens* L. Cultured calli. Part II.The role of p-Cumaric Acid and Boropinic Acid", *Ind. CropsProd.* **2018**, *117*,209-212.
202. Toujani, M.M.; Rittà, M.; Civra, A.; Genovese, S.; **Epifano, F.**; Ghram, A.; Lembo, D.; Donalisio, M. "Inhibition of HSV-2 Infection by Pure Compounds from *Thymus capitatus* Extract *in Vitro*". *Phytother. Res.***2018**, *32*, 1555-1563.
203. Zekkori, B.; Khallaouki, F.; Bentayeb, A.; Fiorito, S.; Preziuso, F.; Taddeo, V.A.; **Epifano, F.**; Genovese, S. "A New Phytochemical and Anti-oxidant and Anti-

- inflammatory Activities of Different *Lactuca sativa* var. *crispa* Extracts”, *Nat. Prod. Commun.* **2018**, *13*, 1139-1142.
204. Preziuso, F.; Taddeo, V.A.; Genovese, S.; **Epifano, F.**; Fiorito, S. “Phytochemistry of the Genus *Trichocolea*”, *Nat. Prod. Commun.* **2018**, *13*, 1205-1207.
205. Fiorito, S.; Preziuso, F.; **Epifano, F.**; Scotti, I.; Bucciarelli, T.; Taddeo, V.A.; Genovese, S. “Novel Biologically Active Principles from Spinach, Goji and Quinoa”, *Food Chem.* **2019**, *276*, 262-265.
206. **Epifano, F.**; Preziuso, F.; Taddeo, V.A.; Fiorito, S.; Genovese, S. “An Example of a Novel Efficient Plant Extraction Technique: Electromagnetic Induction Heating”, *Molecules* **2018**, *23*, 3048.
207. Erdogan Orhan, I.; Sezer Senol Denis, F.; Ekhteiari Salmas, R.; Durdagi, S.; **Epifano, F.**; Genovese, S.; Fiorito, S. “Combined Molecular Modeling and Cholinesterase Inhibition Studies on Some Natural and Semisynthetic *O*-Alkylcoumarin Derivatives”, *Bioorg. Chem.* **2019**, *84*, 355-362.
208. Taddeo, V.A.; **Epifano, F.**; Preziuso, F.; Fiorito, S.; Caron, N.; Rives, A.; de Medina, P.; Poirot, M.; Silvente Poirot, S.; Genovese, S. “HPLC Analysis and Skin Whitening Effects of Umbelliprenin-containing Extracts of *Anethum graveolens*, *Pimpinella anisum*, and *Ferulago campestris*”, *Molecules* **2019**, *24*, 501.
209. Genovese, S.; **Epifano, F.**; de Medina, P.; Caron, N.; Rives, A.; Poirot, M.; Silvente Poirot, S.; Fiorito, S. “Natural and Semisynthetic Oxyprenylated Aromatic Compounds as Stimulators or Inhibitors of Melanogenesis”, *Bioorg. Chem.* **2019**, *87*, 181-190.
210. Fiorito, S.; Ianni, F.; Preziuso, F.; **Epifano, F.**; Scotti, L.; Bucciarelli, T.; Genovese, S. “UHPLC/UV-Vis Quantitative Analysis of Hydroxylated and *O*-Prenylated Coumarins in Pomegranate Seeds Extracts”, *Molecules* **2019**, *24*, 1963.
211. Fiorito, S.; **Epifano, F.**; Taddeo, V.A.; Genovese, S.; Preziuso, F. “A Survey of the Anti-microbial Properties of Naturally Occurring Prenyloxyphenylpropanoids and Related Compounds”, *Curr. Top. Med. Chem.* **2018**, *18*, 2097-2101.
212. Franceschelli, S.; Gatta, D.M.P.; Pesce, M.; Ferrone, A.; Quiles, J.L.; Genovese, S.; **Epifano, F.**; Fiorito, S.; Taddeo, V.A.; Patruno, A.; Grilli, A.; Felaco, M.; Speranza, L. “Modulation of CAT-2B-Mediated-L-Arginine Uptake and Nitric Oxide Biosynthesis in HCT116 Cell Line Through Biological Activity of 4'-Geranyloxyferulic Acid extract from Quinoa Seeds”, *Int. J. Mol. Sci.* **2019**, *20*, 3262.
213. Genovese, S.; **Epifano, F.**; Preziuso, F.; Slater, J.; Nangia-Makker, P.; Majumdar, A.P.N.; Fiorito, S. “Gercumin Synergizes the Action of 5-Fluorouracil and Oxaliplatin Against Chemoresistant Human Cancer Colon Cells”, *Biochem. Biophys. Res. Commun.* **2020**, *522*, 95-99.
214. Genovese, S.; **Epifano, F.**; Preziuso, F.; Stefanucci, A.; Scotti, L.; Bucciarelli, T.; Di Profio, P.; Canale, V.; Fiorito, S. “A Novel and Efficient Subcritical Butane Extraction Method and UHPLC Analysis of Oxyprenylated Phenylpropanoids from Grapefruit Peels”, *J. Pharm. Biomed. Anal.* **2020**, *184*, 113185.

215. Fiorito, S.; Genovese, S.; Palumbo, L.; Scotti, L.; Ciulla, M.; Di Profio, P.; **Epifano, F.** "Umbelliprenin as a Novel Component of the Phytochemical Pool from *Artemisia* spp.", *J. Pharm. Biomed. Anal.* **2020**, *184*, 113205.
216. Genovese, S.; **Epifano, F.**; Palumbo, L.; Pulito, G.; Bastianini, M.; Cardellini, F.; Spogli, R.; Fiorito, S. "Solid Phase Adsorption of Emodin on Hydrotalcites and Inorganic Oxides: a Preliminary Study", *J. Pharm. Biomed. Anal.* **2020**, *187*, 113348.
217. Majid-Sharifi, R.; **Epifano, F.**; Fiorito, S.; Alvarez-Suarez, J.M. "Phytochemical Analysis and Biological Investigation on *Nepeta juncea* Benth. different extracts", *Plants* **2020**, *9*, 646.
218. Nabekura, T.; Kawasaki, T.; Kato, Y.; Kawai, K.; Fiorito, S.; **Epifano, F.**; Genovese, S.; Uwai, Y. "Citrus Auraptene Induces Drug Efflux Transporter P-Glycoprotein Expression in Human Intestinal Cells", *Food Funct.* **2020**, *11*, 5017-5023.
219. **Epifano, F.**; Genovese, S.; Marchetti, L.; Palumbo, L.; Bastianini, M.; Cardellini, F.; Spogli, R.; Fiorito, S. "Solid Phase Adsorption of Anthraquinones from Plant Extracts by Lamellar Solids", *J. Pharm. Biomed. Anal.* **2020**, *190*, 113515.
220. Sharifi-Rad, M.; Pohl, P.; **Epifano, F.**; Alvarez-Suarez, J.M. "Green Synthesis of Silver Nanoparticles Using *Astragalus tribuloides* Delile. Root Extract: Characterization, Antioxidant, Antibacterial, and Anti-Inflammatory Activities. *Nanomaterials* **2020**, *10*, 2383.
221. Preziuso, F.; Genovese, S.; Marchetti, L.; Sharifi-Rad, M.; Palumbo, L.; **Epifano, F.**; Fiorito, S. "7-Isopentenylcoumarin: What is New Across the Last Decade", *Molecules* **2020**, *25*, 5923.
222. Miyazaki, T.; Shirakami, Y.; Mizutani, T.; Maruta, A.; Ideta, T.; Kubota, M.; Sakai, H.; Ibuka, T.; Genovese, S.; Taddeo, V.A.; Fiorito, S.; **Epifano, F.**; Tanaka, T.; Shimizu, M. "Novel FXR Agonist NelumalA Suppresses Colitis and Inflammation Related Colorectal Carcinogenesis", *Sci. Rep.* **2021**, *11*, 492.
223. Genovese, S.; **Epifano, F.**; Marchetti, L.; Bastianini, M.; Cardellini, F.; Spogli, R.; Fiorito, S. "Pre-concentration of Active Principles from Different Varieties of *Camellia sinensis* Extracts by Solid Sorbents", *J. Pharm. Biomed. Anal.* **2021**, *196*, 113945.

Titoli ¹

- Direzione di enti o istituti di ricerca di alta qualificazione internazionale:
-
- Responsabilità scientifica generale o di unità (work package, unità nazionale nei progetti europei o locale in quelli nazionali ecc.) per progetti di ricerca internazionali e nazionali ammessi al finanziamento sulla base di bandi competitivi che prevedano la revisione tra pari:
Responsabile di unità per il progetto triennale 2020-2022 Natvantage Call 2020 "Clinical and biological effects of Citrus phytochemicals in subjective cognitive decline: a pilot randomized controlled trial" finanziato dalla Wilhelm Doerenkamp Foundation

¹ In via esemplificativa sono indicate alcune voci

- Direzione o partecipazione a comitati di direzione di riviste Scopus/WOS o classificate da ANVUR, nonché di collane editoriali, enciclopedie e trattati di riconosciuto prestigio nel settore:
a) Heliyon (Cell Press Eds) nel ruolo di Section Editor – Chemistry, b) Phytochemical Analysis (Eds.) nel ruolo di Associate Editor
 - Partecipazione al collegio dei docenti nell'ambito di dottorati di ricerca accreditati dal Ministero:
Scienze Biomolecolari e Farmaceutiche – Università "Gabriele d'Annunzio" di Chieti-Pescara
 - Incarichi di insegnamento o di ricerca (fellowship) presso qualificati atenei e istituti di ricerca esteri o sovranazionali:
AA 2013/2014 Università degli Studi dell'Aquila "Chimica Organica" (CFU = 6)
 - significativi riconoscimenti per l'attività scientifica, incluse l'affiliazione ad accademie di riconosciuto prestigio nel settore e la presidenza di società scientifiche di riconosciuto prestigio:
a) 2010 IADR Glaxo Smith Kline Innovation in Oral Care Award, b) 2012 Apivita Award for Phytochemistry (Phytochemical Society of Europe), c) 2017 Pierre Fabre - Phytochemical Society of Europe Innovation Award
 - partecipazione come relatore a convegni di carattere scientifico nazionali o internazionali:
1. **F. Epifano** "Sesquiterpeni: recenti acquisizioni della letteratura", Scuola di Fitochimica "P: Ceccherelli 2000", Gargnano (BS), 28-30 Ottobre 2000.
 2. **F. Epifano** "Chemistry and pharmacology of prenyloxyphenylpropanoids", Facoltà di Scienze, Università di Reims (Francia), 20 Settembre 2007.
 3. **F. Epifano**, S. Genovese, L. Menghini, M.C. Marcotullio, M. Curini "Prenilossifenilpropanoidi: una nuova classe di composti naturali biologicamente attivi", Fitomed 2008, III Congresso Intersocietà sulle Piante Medicinali, Salerno, 25-27 Giugno 2008.
 4. **F. Epifano** "Insights on novel biologically active products: the case of auraptene", Faculté de Medecine Dentaire, Université Laval, Quebec City (Quebec, Canada), 16 Settembre 2009.
 5. **F. Epifano** "Variazioni del metabolismo secondario indotte da citoplasmici: il caso di *Grindeliarobusta*", Le Piante officinali. Aspetti sanitari, erboristico-farmaceutici e paesaggistico-ornamentali, Palazzo Vespignani, Imola (BO), 21 Maggio 2010.
 6. **F. Epifano** "Chemistry and pharmacology of natural O-prenylated ferulic acid derivatives", Facoltà di Farmacia, Università di Siviglia (Spagna), 20 Settembre 2010
 7. **F. Epifano** "Chemistry and biology of azoprenylated secondary metabolites", Facoltà di Farmacia, Università di Siviglia (Spagna), 21 Settembre 2010.
 8. **F. Epifano** "Chimica e farmacologia di derivati ossiprenilati dell'acido ferulico", Facoltà di Farmacia, Università di Salerno, 18 Novembre 2010.
 9. **F. Epifano** "Oxyrenylated secondary metabolites: a survey of their phytochemistry and pharmacognosy", Biocom12 – Semiochemicals involving plants, Cadice (Spagna), 10-12 Settembre 2012.
 10. **F. Epifano** "Analisi GC-MS di olii essenziali di *Monarda* da diverse condizioni colturali", Giornata di Studio "Valutazione Agronomico-Culturale e Fitoterapica di differenti generi di *Monarda* da utilizzare per scopi ornamentali ed officinali in Emilia-Romagna", Palazzo Vespignani, Imola (BO), 10 Ottobre 2014.
 11. **F. Epifano** "Novel modulatory agents of melatonin receptors from natural kingdom", PSE Young Scientists' Meeting – Natural Products in Health, Agro-Food and Cosmetics, Lille (Francia), 28 Giugno – 1 Luglio 2017.
 12. **F. Epifano** "Oxyrenylated phenylpropanoids from *Citrus* spp.: their role in neuroprotection and cancer chemoprevention", The Fourth International Mediterranean Symposium on Medicinal and Aromatic Plants, MESMAP4, Antalya (Turchia), 18-22 Aprile 2018.

13. **F. Epifano** "Citrus auraptene: recent acquisitions and new perspectives as cancer therapeutic and chemopreventiveagent", International Symposium on Natural Products in Cancer Prevention and Therapy - Trends in Methods and Modelling. Napoli 4-7 Settembre 2018.
14. **F. Epifano** "Hunting for rare natural products", Summer School in Pharmaceutical Analysis 2019 – SSPA2019 "Current Trends in the Analysis of Medicinal Plants", Pescara, 11-13 Settembre 2019.

data

18/03/2021

firma

