

PERSONAL INFORMATION



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<https://scholar.google.com/citations?user=hUxzN-8AAAAJ&hl=it>

Nationality Italian

WORK EXPERIENCE

October 2018 – today

Associate Professor – Organic Chemistry (CHIM/06)

Università degli Studi di Palermo - Department of Biological, Chemical and Pharmaceutical Sciences and Technologies (STEBICEF)

▪ Teaching, Research

March 2006 – September 2018

Researcher – Organic Chemistry (CHIM/06)

Università degli Studi di Palermo - Department of Biological, Chemical and Pharmaceutical Sciences and Technologies (STEBICEF)

▪ Teaching, Research

EDUCATION AND TRAINING

2004 – 2007

PhD in Chemical Sciences

Università degli Studi di Palermo

▪ Synthesis, reactivity and applications of heterocyclic compounds

1998 - 2003

Ms in Chemistry

Università degli Studi di Palermo

▪ Synthesis of organic compounds; spectroscopic characterization of organic compounds (NMR, IR, UV, MS); Reactivity of fluorinated heterocycles

SCIENTIFIC SKILLS
AND COMPETENCES

Research Interests and
expertises

Chemistry of organic compounds: synthesis, characterization and identification of small molecules, natural products and polymers. Use of state of the art NMR, HPLC/MS, GC/MS techniques. Design and synthesis of organic materials, sensors, fluorinated compounds and bioactive molecules. Characterizations of materials after thermal-photochemical stress (UV/solar light).

Author of 118 publications on Scientific Journals/books (see links above) and more than 50 communications at national and international scientific congresses

Citation indexes
(Scopus)

- NUMBER OF PUBLICATIONS: 118
- TOTAL CITATIONS: 2320
- H-INDEX: 29

Research Projects

-Local PI of the project FIRB "MIND: Multidisciplinary Investigations for the development of Neuro-protective Drugs". RBFR12SIPT (€ 258.461)
 -PI of industrial research contract: convention CON-0051- Cerealdocks s.p.a., Camisano Vicentino (VI), Synthesis of bio-plasticizer from vegetal oil (€50000).
 -PI of industrial research contract: convention 2017-COMM-0068- Cerealdocks s.p.a., Camisano Vicentino (VI), Scale-Up of synthesis of bio-plasticizer from vegetal oil (€40000).
 -PI of industrial research contract: ATPR&D, Camisano Vicentino (VI), Derivatization of vegetal oils (€ 5000).
 -Partecipant, PO-FESR, Azione 1.1.5 "Biofertilizzanti innovativi per un'agricoltura sostenibile a tutela della salute dell'uomo e dell'ambiente" BIAS – (€ 399.000)
 -Partecipant, FIRB "Heterocyclic Systems in the Molecular Design of Potential Antibacterial Compounds" BFR08A9V1 (€ 684.000))

Teaching and mentoring

Lecturer of 23 academic courses (i.e. Chemistry of Natural Compounds, Organic chemistry), at Università degli Studi di Palermo from 2007 to 2022.
 Supervisor of more than 50 theses; Tutor of 3 doctoral theses and 2 post-doc.

Publications

Mineo, A., Isern-Cazorla, L., Rizzo, C., Piccionello, A.P., Suárez-Ojeda, M.E., Mannina, G.
 Polyhydroxyalkanoates production by an advanced food-on-demand strategy: The effect of operational conditions
 (2023) Chemical Engineering Journal, 472, art. no. 145007, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166306709&doi=10.1016%2fj.cej.2023.145007&partnerID=40&md5=1ad8b22193420fe8b2358a5b2ea58b05>
 DOI: 10.1016/j.cej.2023.145007

Vassallo, A., Modi, A., Quagliariello, A., Bacci, G., Faddetta, T., Gallo, M., Provenzano, A., La Barbera, A., Lombardo, G., Maggini, V., Firenzuoli, F., Zaccaroni, M., Gallo, G., Caramelli, D., Nero, C.A., Baldi, F., Fani, R., Piccionello, A.P., Pucciarelli, S., Puglia, A.M., Sineo, L.
 Novel Sources of Biodiversity and Biomolecules from Bacteria Isolated from a High Middle Ages Soil Sample in Palermo (Sicily, Italy)
 (2023) Microbiology Spectrum, 11 (3), .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163525551&doi=10.1128%2fspectrum.04374-22&partnerID=40&md5=47db40b40e43824a62960c8c0870f75a>
 DOI: 10.1128/spectrum.04374-22

Rizzo, C., Amata, S., Pibiri, I., Pace, A., Buscemi, S., Palumbo Piccionello, A.
 FDA-Approved Fluorinated Heterocyclic Drugs from 2016 to 2022
 (2023) International Journal of Molecular Sciences, 24 (9), art. no. 7728, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159311569&doi=10.3390%2fijms24097728&partnerID=40&md5=3e5844df0bf78c988469bb4012bfa844>
 DOI: 10.3390/ijms24097728

Faddetta, T., Polito, G., Abbate, L., Alibrandi, P., Zerbo,

M., Caldiero, C., Reina, C., Puccio, G., Vaccaro, E., Abenavoli, M.R., Cavalieri, V., Mercati, F., Palumbo Piccionello, A., Gallo, G.
Bioactive Metabolite Survey of Actinobacteria Showing Plant Growth Promoting Traits to Develop Novel Biofertilizers (2023) *Metabolites*, 13 (3), art. no. 374, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151955527&doi=10.3390%2fmetabol13030374&partnerID=40&md5=46ee0a2760e3d09678fce74b78c40d8c>
DOI: 10.3390/metabol13030374

Rizzo, C., Fiduccia, I., Buscemi, S., Palumbo Piccionello, A., Pace, A., Pibiri, I.
Shaping 1,2,4-Triazolium Fluorinated Ionic Liquid Crystals (2023) *Applied Sciences (Switzerland)*, 13 (5), art. no. 2947, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149956598&doi=10.3390%2fapp13052947&partnerID=40&md5=21ab09e49961af252754925cdcea4dde>
DOI: 10.3390/app13052947

D'Anna, L., Rubino, S., Pipitone, C., Serio, G., Gentile, C., Palumbo Piccionello, A., Giannici, F., Barone, G., Terenzi, A.
Salphen metal complexes as potential anticancer agents: interaction profile and selectivity studies toward the three G-quadruplex units in the KIT promoter (2022) *Dalton Transactions*, 52 (10), pp. 2966-2975.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143583836&doi=10.1039%2fd2dt03229e&partnerID=40&md5=d4bd39c77947ba58cba93870bcb2dcce>
DOI: 10.1039/d2dt03229e

Martorana, A., La Monica, G., Bono, A., Mannino, S., Buscemi, S., Palumbo Piccionello, A., Gentile, C., Lauria, A., Peri, D.
Antiproliferative Activity Predictor: A New Reliable In Silico Tool for Drug Response Prediction against NCI60 Panel (2022) *International Journal of Molecular Sciences*, 23 (22), art. no. 14374, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142813517&doi=10.3390%2fijms232214374&partnerID=40&md5=e75ba7a00821847e14688d4781831caf>
DOI: 10.3390/ijms232214374

Barreca, M., Ingarra, A.M., Raimondi, M.V., Spanò, V., Piccionello, A.P., De Franco, M., Menilli, L., Gandin, V., Miolo, G., Barraja, P., Montalbano, A.
New tricyclic systems as photosensitizers towards triple negative breast cancer cells (2022) *Archives of Pharmacal Research*, 45 (11), pp. 806-821.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142219319&doi=10.1007%2fs12272-022-01414-1&partnerID=40&md5=9cdcd5ca9ea0f30b15c4e5d1e089cfbc>
DOI: 10.1007/s12272-022-01414-1

Mancuso, R., Lettieri, M., Strangis, R., Russo, P., Piccionello, A.P., De Angelis, S., Gabriele, B.
Iodocyclization of 2-Methylthiophenylacetylenes to 3-Iodobenzothiophenes and their coupling Reactions under More Sustainable Conditions (2022) *Asian Journal of Organic Chemistry*, 11 (9), art. no. e202200353, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136506515&doi=10.1002%2fajoc.202200353&partnerID=40&md5=b564f764a27088185becaa7be64e5e05>

DOI: 10.1002/ajoc.202200353

Raimondo, S., Urzì, O., Meraviglia, S., Di Simone, M., Corsale, A.M., Rabienezhad Ganji, N., Palumbo Piccionello, A., Polito, G., Lo Presti, E., Dieli, F., Conigliaro, A., Alessandro, R.

Anti inflammatory properties of lemon derived extracellular vesicles are achieved through the inhibition of ERK/NF-κB signalling pathways

(2022) Journal of Cellular and Molecular Medicine, 26 (15), pp. 4195-4209.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133307824&doi=10.1111%2fjcmm.17404&partnerID=40&md5=8403c16de5ed1f5738b856f4d925e0ea>

DOI: 10.1111/jcmm.17404

Polito, G., Semenzato, G., Del Duca, S., Castronovo, L.M., Vassallo, A., Chioccioli, S., Borsetti, D., Calabretta, V., Puglia, A.M., Fani, R., Palumbo Piccionello, A.

Endophytic Bacteria and Essential Oil from *Origanum vulgare* ssp. *vulgare* Share Some VOCs with an Antibacterial Activity (2022) Microorganisms, 10 (7), art. no. 1424, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136432446&doi=10.3390%2fmicroorganisms10071424&partnerID=40&md5=7e826ecde14835641ab5947d7372231c>

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Semenzato, G., Alonso-Vázquez, T., Duca, S.D., Vassallo, A., Riccardi, C., Zaccaroni, M., Mucci, N., Padula, A., Emiliani, G., Piccionello, A.P., Puglia, A.M., Fani, R.

Genomic Analysis of Endophytic *Bacillus*-Related Strains Isolated from the Medicinal Plant *Origanum vulgare* L. Revealed the Presence of Metabolic Pathways Involved in the Biosynthesis of Bioactive Compounds

(2022) Microorganisms, 10 (5), art. no. 919, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128862562&doi=10.3390%2fmicroorganisms10050919&partnerID=40&md5=7663f787b1e0da32bc66fd8ea63e53e4>

DOI: 10.3390/microorganisms10050919

Piccionello, A.P.

Bioactive Oxadiazoles 2.0

(2022) International Journal of Molecular Sciences, 23 (7), art. no. 3841, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127271824&doi=10.3390%2fijms23073841&partnerID=40&md5=8f0d57b7e8e0d1df85a4e33efdac88e0>

DOI: 10.3390/ijms23073841

Puccio, G., Crucitti, A., Tiberini, A., Mauceri, A., Taglienti, A., Piccionello, A.P., Carimi, F., van Kaauwen, M., Scholten, O., Sunseri, F., Vosman, B., Mercati, F.

WRKY Gene Family Drives Dormancy Release in Onion Bulbs
(2022) *Cells*, 11 (7), art. no. 1100, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126973578&doi=10.3390%2fcells11071100&partnerID=40&md5=af4234f2bba27cda5d3a2a0c258973e5>

DOI: 10.3390/cells11071100

Palumbo Piccionello, A.
Bioactive Oxadiazoles 2.0
(2022) *International journal of molecular sciences*, 23 (7), .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128090495&doi=10.3390%2fijms23073841&partnerID=40&md5=3e583fbde8c2976d342df739a67c3c9>

DOI: 10.3390/ijms23073841

Pratelli, G., Carlisi, D., D'anneo, A., Maggio, A., Emanuele, S., Piccionello, A.P., Giuliano, M., De Blasio, A., Calvaruso, G., Lauricella, M.
Bio-Waste Products of *Mangifera indica* L. Reduce Adipogenesis and Exert Antioxidant Effects on 3T3-L1 Cells
(2022) *Antioxidants*, 11 (2), art. no. 363, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124275863&doi=10.3390%2fantiox11020363&partnerID=40&md5=e23e3bf1447314cd1b56d57985b0d6ed>

DOI: 10.3390/antiox11020363

Badalamenti, E., Maggio, A., Dardi, A., Palumbo Piccionello, A., La Mantia, T.
Low mimosine content and nutrient-rich foliage of two *Leucaena leucocephala* varieties: a potential fodder resource in Mediterranean agroforestry systems
(2022) *Plant Biosystems*, 156 (2), pp. 606-612.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130410600&doi=10.1080%2f11263504.2022.2048277&partnerID=40&md5=0afc64839aede0ac1a137615e2ab8e08>

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Plescia, F., Venturella, F., D'Anneo, A., Catania, V., Gargano, M.L., Polito, G., Schillaci, D., Palumbo Piccionello, A., Lauricella, M., Venturella, G., Raffa, D.
Phytochemical-rich extracts of *Helianthemum lippii* possess antimicrobial, anticancer, and anti-biofilm activities
(2022) *Plant Biosystems*, 156 (6), pp. 1314-1324.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127257095&doi=10.1080%2f11263504.2022.2048274&partnerID=40&md5=f877af026db13aca66d063e821ca9ea6>

DOI: 10.1080/11263504.2022.2048274

Plescia, F., Venturella, F., Lauricella, M., Catania, V., Polito, G., Schillaci, D., Piccionello, A.P., Giuseppe, D., D'Anneo, A., Raffa, D.
Chemical composition, cytotoxic effects, antimicrobial and antibiofilm activity of *Artemisia arborescens* (Vaill.) L. growing wild in the province of Agrigento, Sicily, Italy
(2022) *Plant Biosystems*, 156 (6), pp. 1336-1345.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127251848&doi=10.1080%2f11263504.2022.2048276&partnerID=40&md5=ffad377afa7bed45b1cd910f1010d3da>

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Moreno, L.M., Marzullo, P., Buscemi, S., Insuasty, B., Piccionello, A.P.

Synthesis of oxazolidinones from N-aryl-carbamate and epichlorohydrin under mild conditions

(2022) *Arkivoc*, 2022 (2), pp. 140-155.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126582648&doi=10.24820%2fark.5550190.p011.706&partnerID=40&md5=206d5d23a7aede6d019256823acc76a>

DOI: 10.24820/ark.5550190.p011.706

Faddetta, T., Renzone, G., Vassallo, A., Rimini, E., Nasillo, G., Buscarino, G., Agnello, S., Licciardi, M., Botta, L., Scaloni, A., Piccionello, A.P., Puglia, A.M., Gallo, G.

Streptomyces coelicolor Vesicles: Many Molecules to Be Delivered

(2022) *Applied and Environmental Microbiology*, 88 (1), art. no. e01881, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123454830&doi=10.1128%2fAEM.01881-21&partnerID=40&md5=d925381ef61efb20e8b78c337bba8435>

DOI: 10.1128/AEM.01881-21

Maggio, A., Alduina, R., Oddo, E., Piccionello, A.P., Mannino, A.M.

Antibacterial activity and HPLC analysis of extracts from Mediterranean brown algae

(2022) *Plant Biosystems*, 156 (1), pp. 43-50.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092916404&doi=10.1080%2f11263504.2020.1829737&partnerID=40&md5=c6470c7ae90f009446521c70342dcb9a>

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Savoca, D., Melfi, R., Palumbo Piccionello, A., Barreca, S., Buscemi, S., Arizza, V., Arculeo, M., Pace, A.

Presence and biodistribution of perfluorooctanoic acid (PFOA) in *Paracentrotus lividus* highlight its potential application for environmental biomonitoring

(2021) *Scientific Reports*, 11 (1), art. no. 18763, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115354227&doi=10.1038%2fs41598-021-98284-2&partnerID=40&md5=fc10249ed7ca9928bb220938497be6c0>

DOI: 10.1038/s41598-021-98284-2

Silvestrini, L., Belhaj, N., Comez, L., Gerelli, Y., Lauria, A., Libera, V., Mariani, P., Marzullo, P., Ortore, M.G., Palumbo Piccionello, A., Petrillo, C., Savini, L., Paciaroni, A., Spinozzi, F.

The dimer-monomer equilibrium of SARS-CoV-2 main protease is affected by small molecule inhibitors

(2021) *Scientific Reports*, 11 (1), art. no. 9283, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105231829&doi=10.1038%2fs41598-021-88630-9&partnerID=40&md5=f35146bcb0746681f46f07149fd13de4>

DOI: 10.1038/s41598-021-88630-9

Marzullo, P., Vasto, S., Buscemi, S., Pace, A., Nuzzo, D., Piccionello, A.P.
Ammonium formate-Pd/C as a new reducing system for 1,2,4-oxadiazoles. Synthesis of guanidine derivatives and reductive rearrangement to quinazolin 4 ones with potential anti diabetic activity

(2021) International Journal of Molecular Sciences, 22 (22), art. no. 12301, .

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Weber, M.S., Schulze, M., Lazzara, G., Piccionello, A.P., Pace, A., Pibiri, I.
Oxadiazolyl-pyridinium as cationic scaffold for fluorinated ionic liquid crystals†

(2021) Applied Sciences (Switzerland), 11 (21), art. no. 10347, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118756872&doi=10.3390%2fapp112110347&partnerID=40&md5=f917770f3bde798521eeaade910f1b83>

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Mancuso, R., Lettieri, M., Ziccarelli, I., Russo, P., Piccionello, A.P., Gabriele, B.
Multicomponent Synthesis of Benzothiophen-2-acetic Esters by a Palladium Iodide Catalyzed S-cyclization - Alkoxyacylation Sequence

(2021) Advanced Synthesis and Catalysis, 363 (19), pp. 4612-4620.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113661917&doi=10.1002%2fadsc.202100782&partnerID=40&md5=8956d67308723d2621eca47a70970831>

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Brindisi, M., Frattaruolo, L., Mancuso, R., Palumbo Piccionello, A., Ziccarelli, I., Catto, M., Nicolotti, O., Altomare, C.D., Gabriele, B., Cappello, A.R.

Anticancer potential of novel α,β -unsaturated γ -lactam derivatives targeting the PI3K/AKT signaling pathway

(2021) Biochemical Pharmacology, 190, art. no. 114659, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108430731&doi=10.1016%2fj.bcp.2021.114659&partnerID=40&md5=077a8b82521ca421488c47fb2e11cd1d>

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Can phthalates move into the eggs of the loggerhead sea turtle *Caretta caretta*? The case of the nests on the Linosa Island in the Mediterranean Sea

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Bulati, M., Busà, R., Carcione, C., Iannolo, G., Di Mento, G., Cuscino, N., Di Gesù, R., Piccionello, A.P., Buscemi, S., Carreca, A.P., Barbera, F., Monaco, F., Cardinale, F., Conaldi, P.G., Douradinha, B.

Klebsiella pneumoniae lipopolysaccharides serotype o2afg induce poor inflammatory immune responses ex vivo

(2021) Microorganisms, 9 (6), art. no. 1317, .
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Piccionello, A.P.

Editorial for special issue "bioactive oxadiazoles"

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<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103933553&doi=10.3390%2fijms22083988&partnerID=40&md5=a6f70dd1299a0b7cef508930b4acae7b>

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Spanò, V., Barreca, M., Rocca, R., Bortolozzi, R., Bai, R., Carbone, A., Raimondi, M.V., Piccionello, A.P., Montalbano, A., Alcaro, S., Hamel, E., Viola, G., Barraja, P.

Insight on [1,3]thiazolo[4,5-e]isoindoles as tubulin polymerization inhibitors

(2021) European Journal of Medicinal Chemistry, 212, art. no. 113122, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098588608&doi=10.1016%2fj.ejmech.2020.113122&partnerID=40&md5=ae68777546073545544081bd3279b7ca>

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Lo Cascio, F., Marzullo, P., Kayed, R., Palumbo Piccionello, A.

Curcumin as scaffold for drug discovery against neurodegenerative diseases

(2021) Biomedicines, 9 (2), art. no. 173, pp. 1-25.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100890018&doi=10.3390%2fbiomedicines9020173&partnerID=40&md5=497071dbd1a3a7fbc4c3762a9a80edd1>

DOI: 10.3390/biomedicines9020173

Palumbo Piccionello, A., Pibiri, I., Pace, A., Buscemi, S., Vivona, N.

1,2,4-Oxadiazoles

(2021) Comprehensive Heterocyclic Chemistry IV, pp. 147-189.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143570976&doi=10.1016%2fB978-0-12-409547-2.14791-2&partnerID=40&md5=0281d9713370efb803b934952ea37634>

DOI: 10.1016/B978-0-12-409547-2.14791-2

Cascio, F.L., Garcia, S., Montalbano, M., Puangmalai, N., McAllen, S., Pace, A., Piccionello, A.P., Kaye, R.
 Modulating disease-relevant tau oligomeric strains by small molecules

(2020) Journal of Biological Chemistry, 295 (44), pp. 14807-14825.

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DOI: 10.1074/jbc.RA120.014630

Mancuso, R., Novello, M., Russo, P., Palumbo Piccionello, A., Gabriele, B.

Iodolactonization of 3-Alkynylthiophene-2-Carboxylic and 3-Alkynylpicolinic Acids for the Synthesis of Fused Heterocycles
 (2020) European Journal of Organic Chemistry, 2020 (24), pp. 3712-3725.

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Patents

- ITUB20153898A1 ETICHETTE INTELLIGENTI PER LA RILEVAZIONE VISIVA DEL DETERIORAMENTO DEI PRODOTTI ALIMENTARI
- WO2020219714A1 NOVEL SMALL MOLECULES THAT BIND AND/OR MODULATE DIFFERENT FORMS OF TAU OLIGOMERS
- US2014275191A1 NOVEL 1,2,4- OXADIAZOL COMPOUNDS ACTIVE AGAINST GRAM-POSITIVE PATHOGENS
- US 9,862,710 B2 1,2,4-oxadiazol compounds active against gram-positive pathogens
- EP 2,970,244 B1 NOVEL 1, 2, 4-OXADIAZOL COMPOUNDS ACTIVE AGAINST GRAM-POSITIVE PATHOGENS
- JP 6402120 B2; Novel 1,2,4-oxadiazole compounds active against gram-positive pathogens
- CN105209458A Novel 1, 2, 4-oxadiazol compounds active against gram-positive pathogens
- WO 2014141218 A1; Novel 1, 2, 4-oxadiazol compounds active against gram-positive pathogens
- ITRM20130155A1 NUOVI COMPOSTI 1,2,4-OSSADIAZOLICI ATTIVI CONTRO PATOGENI GRAM-POSITIVI.

Prizes and awards

- Winner of Nobelium Contest, assigned by IUPAC, 2019
<https://iupac.org/100/pt-challenge-entry/page/4/>

Institutional activities

- Member of the Patents commission at Università degli Studi di Palermo (2019-today).
- Director's Delegate for Research of the Department of Biological, Chemical and Pharmaceutical Sciences and Technologies-STEBCIF at Università degli Studi di Palermo (2021-today).
- Member of the board of the PhD course in "Molecular and biomolecular sciences" at Università degli Studi di Palermo (2012-today).
- Member of "Consiglio della Scuola delle Scienze di Base e Applicate dell'Università degli Studi di Palermo", 2017-2018.
- Member elected for "Giunta del Dipartimento di Scienze e Tecnologie Biologiche, Chimiche e Farmaceutiche-STEBCIF, dell'Università degli Studi di Palermo, per il triennio accademico 2015-2018".
- Member of "Commissione di Gestione dell'Assicurazione della Qualità della Didattica Dipartimentale (CAQ-DD) per il Dipartimento di Scienze e Tecnologie

Biologiche, Chimiche e Farmaceutiche-STEBICEF dell'Università degli Studi di Palermo", 2017-2018.

Other Activities

- Evaluator for the Italian Ministry of Research
- Evaluator for the Romanian Ministry of Research
- Evaluator for the Minister of Research of Chile.
- Member of the Editorial Board for the Journal "Oxygen" (MDPI)
- Member of the Topical Advisory Panel for the the "International Journal of Molecular Sciences-IJMS" (MDPI)
- Member of the Section Board for Organic Chemistry for the Journal "Molecules" (MDPI)
- Former Member of direction board of the Young Group of the Italian Chemical Society (2010-2012).
- Former Member of the board of the Sicilian section of the Italian Chemical Society (2019-2021)
- Referee for scientific journals (JOC, Organic Letters, Tetrahedron, Tetrahedron Letters, Advanced Synthesis and Catalysis, Arkivoc, Beilstein Journal of Organic Chemistry, Synthesis, SynLett, Letters in Organic Chemistry, European Journal of Organic Chemistry, European Journal of Medicinal Chemistry, Bioorganic & Medicinal Chemistry, Current Organic Chemistry, etc.)
- Collaboration with Edises Italia, for the translation of scientific books.

Personal Data

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV
Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

Palermo 10/10/2023

F.to Antonio Palumbo Piccionello

