

Manlio PALUMBO

Posizione accademica

Settore Scientifico Disciplinare:	CHIM/08 - Chimica farmaceutica
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Struttura di afferenza (dipartimento o altro):	SCIENZE DEL FARMACO

Pubblicazioni scientifiche

1	2017	Articolo in rivista Mogni L., Dalla Via M., Chilin A., Palumbo M., Marzaro G. (2017) Discovery of novel wtRET and V804MRET inhibitors: from hit to lead. CHEMMEDCHEM, ISSN: 1860-7187, DOI: 10.1002/cmdc.201700243
2	2017	Articolo in rivista Scalabrin M., Quintieri L., Palumbo M., Riccardi Sirtori F., Gatto B. (2017) Virtual Cross-Linking of the Active Nemorubicin Metabolite PNU-159682 to Double-Stranded DNA. CHEMICAL RESEARCH IN TOXICOLOGY, vol. 30, p. 614-624, ISSN: 0893-228X, DOI: 10.1021/acs.chemrestox.6b00362
3	2017	Articolo in rivista Rigo R., Palumbo M., Sissi C. (2017) G-quadruplexes in human promoters: A challenge for therapeutic applications. BIOCHIMICA ET BIOPHYSICA ACTA, vol.1861(5 Pt B), p.1399-1413, ISSN: 0304-4165, DOI: 10.1016/j.bbagen.2016.12.024
4	2017	Articolo in rivista Lago S., Tosoni E., Nadai M., Palumbo M., Richter S.N. (2017) The cellular protein nucleolin preferentially binds long-looped G-quadruplex nucleic acids. BIOCHIMICA ET BIOPHYSICA ACTA, vol.1861(5 Pt B), p.1371-1381, ISSN: 0304-4165, DOI: 10.1016/j.bbagen.2016.11.036

5	2016	Articolo in rivista Rigo Riccardo, Bianco Sara, Musetti Caterina, Palumbo Manlio, Sissi Claudia (2016). Molec Basis for Differential Recognition of G-Quadruplex versus Double-Helix DNA by Bis-Phenan Metal Complexes. CHEMMEDCHEM, vol. 11, p. 1762-1769, ISSN: 1860-7179, doi: 10.1002/cmdc.201600129
6	2016	Articolo in rivista Zorzan E., S. DA Ros, Musetti C., ZORRO SHAHIDIAN L., RAMOS COELHO N.F., Bonse ^m F., Létard S., Gelain M.E, Palumbo M., Dubreuil P., Giantin M., Sissi C., Dacasto M. (2016). Screening of candidate G-quadruplex ligands for the human c-KIT promotorial region and th in multiple in-vitro models. ONCOTARGET, vol. 7, p. 21658-21675, ISSN: 1949-2553, doi: 10.18632/oncotarget.7808
7	2015	Articolo in rivista Litta Pietro, Saccardi Carlo, Gizzo Salvatore, Conte Lorena, Ambrosi Giulia, Sissi Claudia, P Manlio (2015). Inflammatory cytokine expression following the use of bipolar electrocoagulat ultracision harmonic scalpel and cold knife biopsy. MOLECULAR MEDICINE REPORTS, vo 2985-90-2990, ISSN: 1791-2997, doi: 10.3892/mmr.2015.3677
8	2015	Articolo in rivista Nadai Matteo, Cimino-Reale Graziella, Sattin Giovanna, Doria Filippo, Butovskaya Elena, Z Nadia, Freccero Mauro, Palumbo Manlio, Richter Sara N., Folini Marco (2015). Assessment promoter G-quadruplex binding and modulation by a naphthalene diimide derivative in tumo INTERNATIONAL JOURNAL OF ONCOLOGY, vol. 46, p. 369-380, ISSN: 1019-6439, doi: 10.3892/ijo.2014.2723
9	2015	Articolo in rivista Parrino Barbara, Carbone Anna, Spanò Virginia, Montalbano Alessandra, Giallombardo Da ⁿ Barraja Paola, Attanzio Alessandro, Tesoriere Luisa, Sissi Claudia, Palumbo Manlio, Cirrinc Girolamo, Diana Patrizia (2015). Aza-isoindolo and isoindolo-azaquinoxaline derivatives wit antiproliferative activity. EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol. 94, p. 3 ISSN: 0223-5234, doi: 10.1016/j.ejmech.2015.03.009
10	2015	Articolo in rivista Parrino Barbara, Carbone Anna, Ciancimino Cristina, Spanò Virginia, Montalbano Alessand Barraja Paola, Cirrincione Girolamo, Diana Patrizia, Sissi Claudia, Palumbo Manlio, Pinato Pennati Marzia, Beretta Giovanni, Folini Marco, Matyus Peter, Balogh Balázs, Zaffaroni Nad (2015). Water-soluble isoindolo[2,1-a]quinoxalin-6-imines: In vitro antiproliferative activity an molecular mechanism(s) of action. EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, v 149-162, ISSN: 0223-5234, doi: 10.1016/j.ejmech.2015.03.005
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14	2014	Articolo in rivista Giuseppe Zagotto, Alessandra Gianoncelli, Claudia Sissi, Cristina Marzano, Valentina Gand Riccardo Pasquale, Giovanni Capranico, Giovanni Ribaud, Manlio Palumbo (2014). Novel Ametrantrone-Amsacrine Related Hybrids as Topoisomerase II? Poisons and Cytotoxic Agents ARCHIV DER PHARMAZIE, vol. 347, p. 728-737, ISSN: 0365-6233, doi: 10.1002/ardp.2014
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27	2012	Monografia o trattato scientifico Yu. M. Yevdokimov, S. G. Skuridin, V. I. Salyanov, V. A. Bykov, M. Palumbo (2012). Structu Nanotechnology: Liquid-Crystalline Approach . p. 1-32, Transworld Research Network, ISBN 9788178955896
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29	2011	Articolo in rivista ZAGOTTO G, RICCI A, VAZQUEZ E, SANDOLI A, BENEDETTI S, M. PALUMBO, SISSI C Tuning G-quadruplex vs. double stranded DNA recognition in regioisomeric lysyl-peptidyl-anthraquinone conjugates. BIOCONJUGATE CHEMISTRY, vol. 22, p. 2126-2 ISSN: 1043-1802, doi: 10.1021/bc200389w
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37	2010	Articolo in rivista TABARRINI O, MASSARI S, DAELEMANS D, MESCHINI F, MANFRONI G, BOTTEGA L, G PALUMBO M., PANNECOUQUE C, CECCHETTI V (2010). Studies on Anti-HIV Transcripti Inhibitor Quinolones: Identification of Potent N-1-Vinyl Derivatives. CHEMMEDCHEM, vol. 5 1880-1892, ISSN: 1860-7179, doi: 10.1002/cmdc.201000267
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Direzione di enti o istituti di ricerca di alta qualificazione internazionale

- Direttore del Dipartimento di Scienze Farmaceutiche- Università di Padova dal 01-10-2001 al 30-09-2005
- Direttore del Dipartimento di Scienze del Farmaco - Università di Padova dal 01-01-2012 al 30-09-2015

Responsabilità scientifica per progetti di ricerca internazionali e nazionali, ammessi al finanziamento sulla base di bandi competitivi che prevedano la revisione tra pari

- Piano Nazionale Farmaci 1997-2000 MIUR - Responsabile Unità Operativa dal 01-01-1997 al 31-12-2000
- Ricerca Sanitaria Finalizzata- Regione Veneto 1997 - Responsabile del Progetto dal 01-01-1998 al 31-12-1999
- FP5-2000 Human Potential Responsabile Unità Operativa dal 01-01-2001 al 31-12-2004
- PRIN 2000 -Responsabile Unità Operativa dal 01-01-2001 al 31-12-2003
- FIRB Progetti Autonomi 2001 dal 01-01-2002 al 31-12-2005
- PRIN 2001 Responsabile Unità Operativa dal 01-01-2002 al 31-12-2003
- PRIN 2002 Responsabile Unità Operativa dal 01-01-2003 al 31-12-2004
- FP6-2002 LIFESCIHEALTH Responsabile Unità Operativa dal 01-01-2003 al 31-12-2006
- PRIN 2003 Responsabile Unità Operativa dal 01-01-2004 al 31-12-2005
- AIRC Principal Investigator dal 01-01-2008 al 31-12-2010
- PRIN 2010-2011 Responsabile Unità Operativa dal 01-01-2012 al 31-12-2015
- Progetto Ricerca Interarea - Università di Padova Principal Investigator dal 01-01-2012 al 31-12-2013

Direzione o partecipazione a comitati editoriali di riviste, collane editoriali, enciclopedie e trattati di riconosciuto prestigio

- Current Medicinal Chemistry- Anticancer Agents dal 01-05-2001 al 30-04-2010
- Medicinal Chemistry Reviews dal 01-01-2004 al 31-12-2005

Incarichi di insegnamento o di ricerca (fellowship) presso qualificati atenei e istituti di ricerca esteri o sovranazionali

- Research Chemist, University of California San Diego
dal 01-01-1972 al 31-07-1973
- NATO Fellowship - University of California San Diego
dal 01-06-1979 al 30-09-1979
- Research Associate Max Planck Institut fuer Biochemie - Monaco di Baviera
dal 01-05-1980 al 30-04-1981
- Visiting Professor Universidad de Santiago de Compostela
dal 01-03-1997 al 31-07-1997

Premi e riconoscimenti per l'attività scientifica, inclusa l'affiliazione ad accademie di riconosciuto prestigio nel settore

- Medaglia "Giacomello" della Divisione di Chimica Farmaceutica della Società Chimica Italiana
dal 09-09-2015 al 09-09-2015

Nei settori concorsuali in cui è appropriato, risultati ottenuti nel trasferimento tecnologico in termini di partecipazione alla creazione di nuove imprese (spin off), sviluppo, impiego e commercializzazione di brevetti

- Coautore di 4 brevetti internazionali
dal 01-01-1992 a oggi

Altri titoli che contribuiscano a una migliore definizione del profilo scientifico

- Fa parte - degli esperti dell'INSERM e INCA(Francia),
- degli esperti generali della Commissione Europea.
E' valutatore di progetti -PRIN, FIRB, Futuro in ricerca e SIR (MIUR),
- Human Science Frontiers (Francia),
- Israel Science Foundation (Israele),
- International Center for Genetic Engineering
and Biotechnology (Trieste),
- Czech Science Foundation (Repubblica Ceca).
E' stato - per 6 anni Presidente dell'area scientifica "Scienze del Farmaco"- Università di Padova
- per 4 anni in commissione di Ateneo per i rapporti culturali con l'estero -Università
di Padova