



Curriculum Vitae

Giovanni Piersanti

Università degli Studi di Urbino “Carlo Bo”
Dipartimento di Scienze Biomolecolari, Scuola di Farmacia
P.zza del Rinascimento 6, 61029 Urbino Italy
Tel.0722-303319 Fax 0722303313
E-mail: giovanni.piersanti@uniurb.it;
<http://www.people.uniurb.it/GiovanniPiersanti/>

08 March 1974 (Urbino)

Education and Experience

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|-------------------|--|
| Mar 2015-Present | Associate Professor (<i>Organic Chemistry</i>)
<i>Università degli Studi di Urbino “Carlo Bo”</i> |
| Mar 2006-Feb 2015 | Assistant Professor (<i>Organic Chemistry</i>)
<i>Università degli Studi di Urbino “Carlo Bo”</i> |
| 2005-Mar 2006 | Postdoctoral Scientist
<i>Nerviano Medical Sciences s.r.l. (spin-off from Pfizer-Pharmacia)</i> |
| 2003-2004 | Postdoctoral Fellow
<i>Massachusetts Institute of Technology</i>
Advisor: Prof. Mohammad Movassaghi |
| 2000-2003 | Graduate Research
<i>University of Urbino and University of California-Berkeley</i>
Advisor: Professor Giorgio Tarzia and Paul A. Bartlett |
| 1998-2000 | Farchemia-GlaxoWellcome-Sigma-Tau fellowships |
| 1992-1997 | Undergraduate Research
<i>University of Bologna</i>
Advisor: Professor Mauro Panunzio
<i>Degree: Chemistry, M.S (cum Laude), Bologna</i> |

Awards

- 2017 Habilitation as Full Professor in Organic Chemistry (Italian Ministry for Research)
- 2013 Habilitation as Associate Professor in Organic Chemistry (Italian Ministry for Research)
- 2006 Honor mention “Primo Levi award” for young chemistry researchers (<35 years old)
- 2003 Italian Chemical Society Award for Excellence in Medicinal Chemistry Graduate Studies
- 2000 Sigma-Tau Pharmaceuticals fellowship Award
- 1999 GlaxoWellcome fellowship Award
- 1998 Farchemia fellowship Award
- 1997 Commencement speaker at University of Bologna of Chemistry graduation with Honors ceremony;
- 1993 Federchimica Award “Per un Futuro Intelligente”
- 1992 Bronze medal at “24th International Chemistry Olympiad” Washington, U.S.A.

Responsibilities and activities at the University of Urbino

- Teaching activities at the Faculty of Pharmacy (now School of Pharmacy) starting in 2006, degree programme in Chemistry and Pharmaceutical Technology.

2006-2007 (Second Semester) Organic chemistry I - 10 credits
2007-2008 (Second Semester) Organic chemistry I - 10 credits
2008-2009 (Second Semester) Organic chemistry I - 10 credits
2009-2010 (Second Semester) Organic chemistry I - 10 credits
2010-2011 (Second Semester) Organic chemistry I - 10 credits
2011-2012 (First Semester) Organic chemistry I - 10 credits
2012-2013 (First Semester) Organic chemistry I - 10 credits

2013-2014 (Second Semester) Organic chemistry II - 10 credits
2014-2015 (Second Semester) Organic chemistry II - 10 credits
2015-2016 (Second Semester) Organic chemistry II - 10 credits
2016-2017 (Second Semester) Organic chemistry II - 10 credits
2017-2018 (Second Semester) Organic chemistry II - 10 credits

For handouts and exams: <http://www.people.uniurb.it/GiovanniPiersanti/organica2/index.html>
All of my lessons are available on youtube!! <https://www.youtube.com/user/pierorganic1>

2015-2016 ORGANIC SYNTHESIS IN MEDICINAL CHEMISTRY (SINTESI ORGANICA APPLICATA AI FARMACI) CFU 6 • Durata 42 ore/hours • Prof. Giovanni Piersanti
Attività Formativa: (D) A scelta dello studente • Anno/Year 5
2016-2017 ORGANIC SYNTHESIS IN MEDICINAL CHEMISTRY (SINTESI ORGANICA APPLICATA AI FARMACI) CFU 6 • Durata 42 ore/hours • Prof. Giovanni Piersanti
Attività Formativa: (D) A scelta dello studente • Anno/Year 5
2017-2018 ORGANIC SYNTHESIS IN MEDICINAL CHEMISTRY (SINTESI ORGANICA APPLICATA AI FARMACI) CFU 6 • Durata 42 ore/hours • Prof. Giovanni Piersanti
Attività Formativa: (D) A scelta dello studente • Anno/Year 5

- Tutoring and orientation activities for incoming students (2007-2013).
- Job placement (career day) for students who have graduated and are looking for a job, as well as counselor potential employers interested in hiring. (2008-....).
- Member of the workgroup “eLearning” of the University of Urbino (2012-....)
- Delegate Erasmus/Erasmus Placement and International Relationships (2007-2012)
- Erasmus-Staff Mobility for Teaching Assignment, Complutense-Madrid (2010) and Ljubljana (2012).
- Pharmaceutical Organic chemistry teacher at the Master in Pharmacy in the Dschang University (Cameroon). Course in English. November-December 2012 and December 2013.
- Member of the Department Council (2013-present) and member of the commission assessing the quality of department research.
- Member (2017 – present) of the Research Commission University of Urbino.
- Member (2012-2013-2014) of the Organising Committee Giochi della Chimica-Fase Regionale
- Member of the Scientific Board of the PhD program in “Scienze di Base ed Applicazioni” and past “Scienze Chimiche e Farmaceutiche”

Current Research Interests

Discovery, development, and mechanistic study of new reactions for organic synthesis.
Indole-based natural product synthesis.

List of publications

Ciccolini C., Mari M., Lucarini S., Mantellini F., Piersanti G., Favi G.
Advanced synthesis & Catalysis, **2018**, 360, 21, 4060-4067.

Bartoccini F., Mari M., Retini M., Bartolucci S., Piersanti G.*
Journal of Organic Chemistry, **2018**, 83, 19, 12275-12283.

Di Gregorio G., Mari M., Bartolucci S., Bartoccini F., Piersanti G.*
Organic Chemistry Frontiers, **2018**, 5 (10), 1622-1627.

Di Gregorio G., Mari M., Bartoccini F., Piersanti G.*
Journal of Organic Chemistry, **2017**, 82, 16, 8769-8775. (IF = 4.805, Q1)

Mantenuto S., Ciccolini C., Lucarini S., Piersanti G., Favi G., Mantellini F.
Organic Letters, **2017**, 19 (3), 608-611. (IF = 6.492, Q1)

Bartoccini F., Bartolucci S., Mari M., Piersanti G.*
Organic & Biomolecular Chemistry **2016**, 14 (42), 10095-10100 (IF = 3.564, Q1)

Formica M., Fusi V., Giorgi L., Piersanti G., Retini M., Zappia G.
Tetrahedron **2016**, 72 (44), 7039-7049. (IF = 2.651, Q2)

Bartoccini F., Cannas DM., Fini F., Piersanti G.*
Org. Lett., **2016**, 18 (11), 2762-2765. (IF = 6.579, Q1)

Mantenuto S., Lucarini S., De Santi M., Piersanti G., Brandi G., Favi G., Mantellini F.
European Journal of Organic Chemistry, **2016**, 2016 (19), 3193-3199. (IF = 2.834, Q2)

Bartolucci S., Mari M., Di Gregorio G., Piersanti G.*
Tetrahedron **2016**, 72 (18), 2233-2238. (IF = 2.651, Q2)

Bartoccini F., Tarzia G., Lucarini S., Piersanti G.* *et al*
ChemMedChem, **2015**, 10, 7, 1149-1152. (IF = 2.980, Q2)

Bartoccini F., Bartolucci S., Lucarini S., Piersanti G.*
European Journal of Organic Chemistry, **2015**, 3352-3360. (IF = 3.068, Q2)

Bartolucci S., Mari M., Bedini A., Piersanti G.*, Spadoni G.
Journal of Organic Chemistry, **2015**, 80, 6, 3217-3222. (IF = 4.785, Q1)

Mari M., Lucarini S., Bartoccini F., Piersanti G.*, Spadoni G.
Beilstein Journal of Organic Chemistry, **2014**, 10, 1, 1991-1998. (IF = 2.757, Q2)

Mari M., Tassoni A., Lucarini S., Fanelli M., Piersanti G.*, Spadoni G.
European Journal of Organic Chemistry, **2014**, 18, 3822-3830. (IF = 3.065, Q1)

Bartoccini F., Casoli M., Mari M., Piersanti G.*
Journal of Organic Chemistry, **2014**, 79, 7, 3255-3259. (IF = 4.721, Q1)

Bartoccini F., Piersanti G.*, Armaroli S., Cerri A., Cabri W.
Tetrahedron Letters, **2014**, 55, 1376-1378. (IF = 2.379, Q2)

Lucarini S., Mari M., Piersanti G.*, Spadoni G.
RSC Advances, **2013**, 3, 19135-19143. (IF = 3.708, Q1)

Mari M., Bartoccini F., Piersanti G.*
Journal of Organic Chemistry, **2013**, 78, 15, 7727-7734. (IF = 4.638, Q1)

Attanasi O., Favi G., Giorgi G., Mantellini F., Moscatelli G., Piersanti G.
Current Organic Synthesis, **2013**, 10, 5, 803-811. (IF = 2.439, Q2)

Piersanti G.*, Bartoccini F., Lucarini S., Cabri W., Stasi M.A., Riccioni T., Borsini F., Tarzia G., Minetti P.
Journal of Medicinal Chemistry, **2013**, 56, 13, 5456–5463. (IF = 5.480, Q1)

Rivara S., Piersanti G.*, Bartoccini F., Diamantini G., Pala D., Riccioni T., Stasi M. A., Cabri W., Borsini F., Mor M., Tarzia G., Minetti P.
Journal of Medicinal Chemistry, **2013**, 56, 3, 1247–1261. (IF = 5.480, Q1)

Bartoccini F., Piersanti G.*, Mor M., Tarzia G., Cabri W.
Organic & Biomolecular Chemistry, **2012**, 10, 8860-8867. (IF = 3.568, Q1)

Righi M., Topi F., Bartolucci S., Bedini A., Piersanti G.*, Spadoni G.
Journal of Organic Chemistry, **2012**, 77, 6351-6357. (IF = 4.564, Q1)

Ambrosi G., Formica M., Fusi V., Giorgi L., Macedi E., Piersanti G., Retini M., Zappia G.
Tetrahedron, **2012**, 68, 19, 3768-3775. (IF = 2.803, Q2)

Bartolucci S., Bartoccini F., Righi M., Piersanti G.*
Organic Letters, **2012**, 14, 2, 600–603. (IF = 6.142, Q1)

Lucarini S., Bartolucci S., Bedini A., Gatti G., Orlando P., Piersanti G., Spadoni G.
Organic & Biomolecular Chemistry, **2012**, 10, 305-313. (IF = 3.568, Q1)

Righi M., Bartoccini F., Lucarini S., Piersanti G.*
Tetrahedron, **2011**, 67, 41, 7923-7928. (IF = 3.025, Q2)

Piersanti G., Retini M., Espartero J. L., Madrona A., Zappia G.
Tetrahedron Letters, **2011**, 52, 38, 4938-4940. (IF = 2.683, Q2)

Righi M., Bedini A., Piersanti G.*, Romagnoli F., Spadoni G.
Journal of Organic Chemistry, **2011**, 76, 704-707. (IF = 4.450, Q1)

Cabri W., Minetti P., Piersanti G., Tarzia G.
Patent: WO2010106145 (A1). **2010** Sigma-Tau Industrie Farmaceutiche Riunite S.P.A.

Bartoccini F., Cabri W., Celona D., Minetti P., Piersanti G.*, Tarzia G.
Journal of Organic Chemistry, **2010**, 75, 5398-5401. (IF = 4.002, Q1)

Formica M., Fusi V., Giorgi L., Macedi E., Piersanti G., Varrese M. A., Zappia G.

Supramolecular Chemistry, **2010**, 22, 365-379. (IF = 1.940, Q2)

Ambrosi G., Formica M., Fusi V., Giorgi L., Macedi E., Micheloni M., Piersanti G., Pontellini R.
Organic & Biomolecular Chemistry, **2010**, 8, 1471-1478. (IF = 3.451, Q1)

Lucarini S., Alessi M., Bedini A., Giorgini G., Piersanti G.*, Spadoni G.
Chemistry - an Asian Journal, **2010**, 5, 550-554. (IF = 4.188, Q1)

Piersanti G.*, Varrese M. A., Fusi V., Giorgi L., Zappia G.
Tetrahedron Letters, **2010**, 47, 3436-3438. (IF = 2.618, Q2)

S. Lucarini, F. Bartoccini, F. Battistoni, G. Diamantini, Piersanti G.*, M. Righi, G. Spadoni
Organic Letters, **2010**, 12, 3844-3847. (IF = 5.250, Q1)

Valitutti G., Duranti A., Mor M., Piersanti G., Piomelli D., Rivara S., Tontini A., Tarzia G., Traldi P.
Journal of Mass Spectrometry, **2009**, 44 (4), 561-565. (IF = 3.411, Q1)

Movassaghi M., Piizzi G., Siegel D., Piersanti G.
Tetrahedron Letters, **2009**, 50 (39), 5489-5492. (IF = 2.660, Q2)

Piersanti G.*, Remi F., Fusi V., Formica M., Giorgi L., Zappia G.
Organic Letters, **2009**, 11, 417-420. (IF = 5.420, Q1)

Siegel D. S., Piizzi G., Piersanti G., Movassaghi M.
Journal of Organic Chemistry, **2009**, 74, 9292-9304. (IF = 4.219, Q1)

Angelini E., Balsamini C., Bartoccini F., Lucarini S., Piersanti G.*
Journal of Organic Chemistry, **2008**, 73, 5654-5657. (IF = 3.952, Q1)

Lucarini S., Bedini A., Spadoni G., Piersanti G.*
Organic & Biomolecular Chemistry, **2008**, 6, 147-150. (IF = 3.550, Q1)

Formica M., Fusi V., Macedi E., Paoli P., Piersanti G., Rossi P., Zappia G., Orlando P.
New Journal of Chemistry, **2008**, 32, 1204-1214. (IF = 2.942, Q1)

Mor M., Lodola A., Rivara S., Vacondio F., Duranti A., Tontini A., Sanchini S., Piersanti G., Clapper J., King A., Tarzia G., Piomelli D.
Journal of Medicinal Chemistry, **2008**, 51, 3487-3498. (IF = 4.898, Q1)

Piersanti G.*, G. Luca, Bartoccini F., Tarzia G., Minetti P., Gallo G., Giorgi F., Castorina M., Ghirardi O., Carminati P.
Organic & Biomolecular Chemistry, **2007**, 5, 2567-2571. (IF = 3.167, Q1)

Valitutti G., Duranti A., Lodola A., Mor M., Piersanti G., Piomelli D., Rivara S., Tontini A., Tarzia G., Traldi P.
Journal of Mass Spectrometry, **2007**, 42, 1624-1627. (IF = 3.062, Q1)

Piersanti G.* (2007). Recent advances in "hydride reductions": regio-, chemo-, and stereoselective transformations. *Seminars in organic synthesis*. p. 73-96, ROMA: E. Marcantoni, G. Renzi. - Roma : Società Chimica, ISBN/ISSN: 9788886208505. **Book Chapter**

Tarzia G., Duranti A., Gatti G., Piersanti G., Tontini A., Rivara S., Lodola A., Plazzi P. V., Mor M., Kathuria S., Piomelli D.
ChemMedChem, **2006**, 1, 130-139. (IF = 2.825, Q2)

Movassaghi M., Piizzi G., Siegel D.S., Piersanti G.

Angewandte Chemie. International Edition, **2006**, 45, 5859-5863. **VIP article** (IF = 10.232, Q1)

Minetti P., Tinti M., Carminati P., Castorina M., Di Cesare M., Di Serio S., Gallo G., Ghirardi O., Giorgi F., Giorgi L., Piersanti G., Bartoccini F., G. Tarzia

Journal of Medicinal Chemistry, **2005**, 48, 6887-6896. (IF = 4.962, Q1)

Phillips S. T., Piersanti G., Bartlett P. A.

PNAS, **2005**, 102, 13737-13742. (IF = 10.231, Q1)

Lucini V., Pannacci M., Scaglione F., Fraschini F., Rivara S., Mor M., Bordi F., Plazzi P. V., Spadoni G., Bedini A., Piersanti G., Diamantini G., Tarzia G.

Journal of Medicinal Chemistry, **2004**, 47, 4202-4212. (IF = 5.076, Q1)

Mor M., Rivara S., Plazzi P. V., Tarzia G., Duranti A., Tontini, Piersanti G., Kathuria S., Piomelli D.

Journal of Medicinal Chemistry, **2004**, 47, 4998-5008. (IF = 5.076, Q1)

Phillips S.T., Piersanti G., Ruth M., Gubernator N., Van Lengerich B., Bartlett P. A.

Organic Letters, **2004**, 6, 4483-4485. (IF = 4.195, Q1)

Burattini S., Luchetti F., Battistelli M., Dellafelice M., Papa S., Piersanti G., Tarzia G., Falcieri E.

Journal of Biological Regulators & Homeostatic Agents, **2003**, 17, 348-357. (IF = 0.748, Q4)

Gatti G., Piersanti G., Spadoni G.

Farmaco, **2003**, 58; 469-476. (IF = 1.681, Q2)

Tarzia G., Piersanti G., Minetti P., Di Cesare M. A., Gallo G., Giorgi F., Giorgi L.

Patent: WO 2003011864 (A1). (**2003**). Sigma-Tau Industrie Farmaceutiche Riunite S.P.A.

Spadoni G., Bedini A., Piersanti G., Mor M., Rivara S., Tarzia G.

Advances in Experimental Medicine and Biology, **2003**, 527, 577-585. **Book Chapter**

Tarzia G., Duranti A., Tontini A., Piersanti G., Mor M., Rivara S., Plazzi P.V., Kathuria S., Piomelli D.

Journal of Medicinal Chemistry, **2003**, 46, 2352-2360. (IF = 4.820, Q1)

Bandini E., Favi G., Martelli G., Panunzio M., Piersanti G.

Organic Letters, **2000**, 2, 1077-1079. (IF = 3.367, Q1)

Bongini A., Panunzio M., Piersanti G., Bandini E., Martelli G., Spunta G., Venturini A.

European Journal of Organic Chemistry, **2000**, 13, 2379-2390. (IF = 2.150, Q2)

Bandini E., Martelli G., Spunta G., Bongini A., Panunzio M., Piersanti G.

Tetrahedron-Asymmetry, **1999**, 10, 1445-1449. (IF = 2.647, Q1)

Bandini E., Martelli G., Spunta G., Bongini A., Panunzio M., Piersanti G.

Tetrahedron-Asymmetry, **1997**, 8, 3717-3718. (IF = 2.647, Q1)