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Name: Renzo LUISI
Affiliation: Department of Pharmacy Drug – Sciences, University of Bari "A. Moro"
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EDUCATION:
1997-2000 – PhD student in Chemical Sciences at the University of Bari "A. Moro" (Mentor: Prof. S. Florio);
1996 – Degree (cum laude) in Chemistry and Pharmaceutical Technology at the University of Bari "A. Moro" (Mentor: Prof. S. Florio).

PROFESSIONAL EXPERIENCE:
2005-present – Associate Professor of Organic Chemistry at the University of Bari "A. Moro".
2012 – Visiting Professor at the University of Manchester – England (host professor, Jonathan Clayden).
2012 – Visiting Professor, at Brown University – USA (host professor, Paul Williard).
2011 – Visiting Professor at the University of Charlotte – USA (host professor, Craig Ogle).
2009 – Visiting scientist at the Institute de Recherche en Chimie Organiche Fine (IRCOF) Rouen –France (Host Dr. J. F. Briere)
2001-2005 – Assistant Professor of Organic Chemistry at the University of Bari "A. Moro".
2000 – Research fellow at the University of Bari with consortium CINMPIS.
1998-1999 – Visiting Scholar at the Roger Adams Lab (School of Chemical Sciences) University of Illinois at Urbana – Champaign (Advisor Prof. P. Beak).
1996-1997 – Instructor Officer at the National School of Artillery in Bracciano (Rome).
1990-1994 – Employed as analytical chemist in wine quality assurance.

TEACHING:
- Physical Methods in Organic Chemistry (5-yr degree course in Chemistry and Pharmaceutical Technology);
- Organic Chemistry II (5-yr degree course in Chemistry and Pharmaceutical Technology);
- Organic Chemistry I (5-yr degree course in Chemistry and Pharmaceutical Technology);
- Monographic courses on "Modern NMR techniques for structural analysis" for PhD students in "Chemical and Molecular Sciences" and "Pharmaceutical Sciences".

MEMBERSHIPS:
- Italian Chemical Society (since 1996);
- The Royal Society of Chemistry (since 2011)

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- American chemical Society (2018)
- Member of ResearchGate® and LinkedIn® communities.

OTHER ACTIVITIES:

1. Co-Editor of "Lithium Compounds in Organic Synthesis – From Fundamentals to Applications"; Publisher: Wiley-VCH Verlag GmbH & Co. KGaA, Germany (2013-2014)
2. Editor for the Journal Catalyst (MDPI) – special issue on flow chemistry (2018)
3. Editor for Chemistry of Heterocycle Compounds (Springer) – special issue on stereoslective synthesis of heterocylces (2017)
4. Department Service: Safety Committee (since 2007).
5. Department Service: Member of the Advisory body (since 2007).
6. Board of the Master course "REACH Regulation and CLP" activated by the University of Bari "A. Moro" (since 2011).
7. Board of the Doctorate School in "Chemical and Molecular Sciences".
8. Founder and board of directors of the academic spin-off "SYNCHIMIA Materials & Nanomaterials" of the University of Bari active in the preparation of innovative material and nanomaterial useful for photonics and electronics, (chiral nonracemic products of pharmaceutical, biological and agrochemical interest, heterocyclic compounds and pheromones traps.
9. Proposal reviewer for MIUR-Italian Ministry of University and Research.
10. Reviewer for many international scientific journals (The Journal of Organic Chemistry, Organic Letters, The Journal of American of Chemical Society, European Journal of Organic Chemistry, ChemSusChem, Angew. Chem. Int. Ed, Synlett, Chemical Communication, Organic Biomolecular Chemistry, Tetrahedron, Tetrahedron Letters.
11. Editorial Board's of the open access journal ISRN – Organic Chemistry (Hindawi Publishing Corporation).
12. Invited as Member of Committee for Doctoral Degree at MESA Netherland (2015)
13. President of the RSC- Italian Committee (2015)
14. Secretary of the Puglia Local Section of the Italian Chemical Society (2017)
15. Reviewer and monitor for the Research Executive Agency of the European Commission (since 2016)
16. Evaluator for International Research Agencies (France, Belgium, the Netherlands, Romania)

AWARDS:

- 2016 Visiting Professor at the Universitad Autonoma de Madrid (Spain) as winner of the Erasmus plus call for teaching exchange program.
- 2014 Habilitation as Full Professor.
- 2014 Interuniversity Consortium CINMPIS Prize on Innovation in Synthetic Chemistry.
- 2010 Future in Research Young Investigators **Project FIRB-08** funded by Italian Ministry of Education.
- 2003 Young investigator Lecture Centenary Reale Società di Chimica Spagnola RSEQ (Madrid).

INTERNATIONAL AND NATIONAL COLLABORATIONS:

- Prof. Dongpyo Kim (Pohang University of Science and Technology, Korea);
- Prof. Jonathan Clayden (University of Bristol, England);

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- Dr. Vittorio Pace, Prof. Wolfgang Holzer, (University of Vienna, Austria);
- Prof. J.-ichi Yoshida, Prof. Aiichiro Nagaki (Kyoto University, Japan);
- Dr. James A. Bull (Imperial College of London, England);
- Prof. Nadeem Sheikh (King Faisal University, Saudi Arabia);
- Prof. Belen Cid de la Plata (Universidad Autonoma de Medrid, Spain);
- Dr. Daniele Castagnolo (King's College of London, England);
- Prof. Paul Williard (Brown University, RI - USA);
- Prof. Craig Ogle (University of Charlotte, NC - USA);
- Prof. Larry Pratt (Medgar Evers College, the City University of New York, USA);
- Prof. Ugo Azzena, Dr. Luisa Pisano (University of Sassari, Italy);
- Dr. Giuseppe Romanazzi (Dicatech – Polytechnic of Bari, Italy);
- Dr. A. Altomare, Dr. C. Cuocci, Dr. A. Moliterni, Dr. R. Rizzi (Institute of Crystallography, IC-CNR, Bari, Italy).

RESEARCH INTERESTS:
Development of new sustainable synthetic methodologies for the construction of new molecules with defined stereochemistry and functional properties.

Efforts are devoted to three main research topics:

1. **Heterosubstituted Organometallics**. The reactivity of lithiated 3,4,5,6-membered N,S,O-heterocycles (aziridines, azetidines, oxazetidines, thietanes, oxazolines, piperazines, morfolines) and their utility in stereoselective synthesis is mainly explored. Our approach is focused at establishing the chemical and configurational stability of the lithiated intermediates as well as their structure in solution by using modern spectrometric and spectroscopic techniques such as in line -IR, in line-MS, NMR and DOSY. The aim is to develop new stereoselective synthesis and create molecular diversity. In many cases, the new molecular scaffolds are biologically tested.
2. **Chemistry of Sulfur, nitrogen, fluorine and boron**. The chemistry of nitrogen and sulfur has been combined, with the "invention" of a new and unprecedented methodology for the "umpolung" of nitrogen and its transfer to sulfur atom to prepare sulfoximines, sulfonimidamides, sulfonimidates. The methodology developed in collaboration with the Imperial College of London (Dr. J. Bull) is having a great impact in modern drug discovery. In the field of fluorine and boron, we develop strategies for the genesis and use of the corresponding organometallic species.
3. **Microreactor Technology and Flow-Chemistry**. With the aim to design more sustainable synthetic processes, we set up, a well-equipped "flow chemistry laboratory (**FLAME Lab**)" for the development of continuous-flow microreactor-mediated organometallic and organocatalytic synthesis in both homegenous and heterogenous conditions. New technologies, regulatory factors, consumer preference and economic factors are driving the Green and Sustainable Chemistry sector and microtechnologies and flow chemistry could help to develop more sustainable chemical processes.
4. **Molecular Dynamics**. As a "curiosity driven" research activity, we investigate the dynamic behavior of small molecules that could function as molecular switches with "on-off" states and as versatile scaffolds useful in catalysis and in "dynamic-controlled and predictable reactivity". We investigate dynamic systems able to generate molecular diversity depending on the reaction conditions. One molecular system for several different molecular scaffolds.

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BIBLIOMETRIC DATA
(July 2019)

H Index: 30
H index without self-citations: 24
Total Number of Publications: 126
Total Number of citations: 2440
Total Number of Publications in the last 5 years (2014 – 2018): 50

Presentations (Oral) to National and International Conferences and Institutions

1) **2019,** 20 May Invited lecture at **Idorsia Pharmaceuticals Ltd**, Allschwil, Switzerland - *Flow Chemistry as Enabling Technology in the Development of Synthetic Methodologies Based on Highly Reactive Organometallics*.
2) **2019**, 25-26 February – Cambridge UK, **Flow Chemistry Europe Conference** - *Flow Technology for the Development of Synthetic Methodologies Based on Highly Reactive Intermediates*. **2018**, 21-22 November MiCo Making Cosmetic – Milan – Flow Chemistry Una opportunità per l'industria comsetica.
3) **2018**, 2-4 July SISOC XII Italian-Spanish Symposium in Organic Chemistry Ferrara, Italy; Flow Chemistry as Enabling Technology for the Development of Synthetic Methodologies Based on Highly Reactive Intermediates
4) **2018**, 17 April Invited lecture at Bayer AG, Berlin – Germany; Recent Advances in Sulfur Functional Groups: New Chemoselective Transformations by using Sustainable Methodologies and Enabling Technologies
5) **2017** , 18-20 October, Frontier in Organic Synthesis and Technology FROST 6 Conference, Budapest – Hungary; Exploiting the Reactivity of Unstable Intermediates: Key Role of Flow Chemistry as Enabling Technology
6) **2017**, 21 February, University of Ljubljana (Slovenia), Invited talk "Site-Selective Functionalization of Nintrogen-Bearing Small Heterocycles: Structure, Dynamics and Complexation Phenomena at Work"
7) **2016**, 11-14 September 14-IMRET – International Conference on Microreaction Technology, Beijing (Cina) "Flow Microreactor Technology for Taming the Reactivity of Highly reactive Intermediates" Invited lecture.
8) **2016**, 25-30 September Erasmus+ Staff Exchange program, Teaching activity and lectures at the Universidad Autonoma de Madrid (Spain). Lectures on Flow chemistry and organometallic chemistry.
9) **2016**, 19 – 23 September – Bari, (Italy) 1st Summer School SMALL MEDICINES ADVANCED RESEARCH TRAINING – SMART "Therapeutic drug monitoring in pediatrics: principles and methods"
10) **2015**, 11 – 15 November, 8th TRAMECH Conference "Reactivity of Nitrogen-Bearing Small Heterocycles: Structural and Conformational Effects" Antalya, (Turkey).
11) **2015**, 21 – 23 October, 5th FROST Conference Frontiers in Organic Synthesis Technology, "Flow Microreactor Technology for Taming the Reactivity of Highly Unstable Intermediates", ▪ Budapest, (Hungary).
12) **2015**, 18 June, Pharma and Food Lecture, University of Vienna, "Stereodynamics and Complexation Phenomena as Key Factors in the Reactivity of Small Heterocycles", Vienna (Austria).
13) **2015** 23 April, University of Namur, "Microreactor technology as useful tool in the development of sustainable chemistry", Namur (Belgium).
14) **2015**, 8 May, University of Twente, Invited seminar, "Microreactor technology as useful tool in the development of sustainable chemistry", Twente (Netherland).

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15) **2014**, 29 September, CIMPIS Ventennium Conference, Nobel Prize E.-i. Negishi guest star, "Microreactor technology as useful tool in the development of sustainable chemistry", Bari (Italy).

16) **2014**, 22-24 September, "Nitrogen Stereodynamics as Key Factor in the Reactivity of Small Heterocycles" XLIII National congress on Nuclear Magnetic Resonance, Bari (Italy).

17) **2014** 23-25 June, "Development of sustainable organocatalytic and organolithium mediated synthetic processes by using flow microreactors" IMRET 13th International Conferences on MicroREaction Technology, Budapest (Hungary).

18) **2013** 16 – 18 October, "Flow microreactors in the development of sustainable synthetic processes: Two case study on domino organocatalysis and organolithium chemistry" FROST 4th Frontier in Organic Synthesis Technology, Budapest (Hungary).

19) **2012**, 9 October, "Development of Stereoselective Sustainable Processes by organometallics and organocatalysis" Giornata di Studio sullo Sviluppo e Sicurezza dei Processi Chimici Milano (Italy).

20) **2011**, 12 September, "The Role of Molecular Dynamics and Complexation Phenomena in Aziridine-Mediated Stereoselective Transfomations" Lecture at the University of North Carolina at Charlotte (USA).

21) **2011**, 26-29 May, "Solution Structures and Molecular Dynamics in Aziridine-Mediated Stereoselective Transformation" GAFHI 2011 German-Austrian-French-Hungarian-Italian Conference in Organic and Biomolecular Chemistry, Goslar (Germany).

22) **2010**, 20-24 July, "Configurationally Stable Aziridinyllithiums by a Dynamically Controlled Reactivity" ISCC-9 9th International Symposium on Carbanion Chemistry, Firenze (Italy).

23) **2009**, 5-10 Luglio, "ortho-Lithiated aziridines and benzylic amines for the preparation of new difluoroborates as useful Suzuki-Miyaura reagents" XXIII National Congress of the Italian Chemical Society, Sorrento, (Italy).

24) **2009**, 21 April, "Towards a more sustainable chemistry: microstructured devices as useful tool in the d evelopment of synthetic methodologies" SCI (Italian Chemical Society) - SFC (Société Française de Chimie) Lectureship 2009, Bari (Italy).

25) **2008**, 24-26 September, "Dynamic and Complexation Phenomena: Key Factors in the Functionalization of N-Alkylaryl Aziridines" Physical Organic Chemistry Conference COFEM 2008, Sestri Levante, (Italy).

26) **2008**, 23-27 June, "Transition Metal Promoted C-H Activation as Useful Tool in Organic Synthesis", XXXIII "A. Corbella" Summer School on Organic Synthesis, Gargnano, (Italy).

27) **2007**, 6-10 June, "Regioselective Lithiation of Aziridines: Synthetic Applications and NMR Structural Investigation", 8th International Symposium on Carbanion Chemistry - ISCC8, Madison - WI (USA).

28) **2006**, 23-27 June, "Regioselective lithiation of Arylaziridines", 4th Trans-mediterranean Colloquium on Heterocyclic Chemistry, Aveiro (Portugal).

29) **2006**, 12–15 March, "On the lithiation of Arylaziridines", The 7th Annual Florida Heterocyclic Conference, Gainesville – FL (USA).

30) **2003**, 7-11 July, "Asymmetric Synthesis of Highly Strained Heterocyclic Compounds and of beta- and gamma-Amino Acids by using a Very Innovative Methodology", XXIX Reuniòn Bienal de la Real Sociedad Espanola de Quimica, Madrid (Spain).

31) **2003**, 21-24 May, "Deprotonation of Oxazolinylaziridines: Use in Synthesis", Physical Organic Chemistry Conference COFEM 2003, Riccione, (Italy).

32) **2002**, 21-25 September, "Stabilized a-Lithiated Oxiranes: Synthetic Utility", Ischia Advanced School on organic Chemistry, Ischia, Napoli (Italy).

33) **2002**, 16-20 September, "Synthesis of New Heterocyclic Systems Mediated by Lithiated Oxazolines" XXVIII National Conference of the Organic Chemistry Division of the Italian Chemical Society, Rome, (Italy);

34) **1999**, 1-5 September, "Synthesis of Optically Active Epoxide by Using Enolates of Chiral Oxazolines", XXVI

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National Conference of the Organic Chemistry Division of the Italian Chemical Society, Giardini Naxos, (Italy).

Highlights:

- **OPRD Highlight 2018** of *J. Am. Chem. Soc*. **2017**, 139, 13648.
- **Very Important Paper**, Leonardo Degennaro, Flavio Fanelli, Arianna Giovine, Luisi (2015) External Trapping of Halomethyllithium Enabled by Flow Microreactors *Advanced Synthesis & Catalysis* 1, 357.
- **Synfacts**, Highlights in Current Synthetic Organic Chemistry **2014**, 10(4), 0420 published 18-03-2014, doi: 10.1055/s-0033-1340929 by P. Knochel and N. M. Barl.
- **Chemistry View**, highlight: "Aziridines: Go With the Flow" **2013** by Kevin Jones; 20-01-2013 http://www.chemistryviews.org/details/ezine/4159941/Aziridines_Go_With_the_Flow.html copyright: Wiley-VCH Verlag GmbH & Co. KGaA.
- Recent Advances in Organic Chemistry. A Review of Recently Reported Applications Using In Situ Spectroscopy: Metal Catalyzed Transformations (application note of Mettler Toledo) Adrian Burke and Dominique Hebrault, **2010**.

Journal Covers:

1. A. Giovine, B. Musio, L. Degennaro, A. Falcicchio, A. Nagaki, J. Yoshida, **R. LUISI** (**2013**). CHEMISTRY-A EUROPEAN JOURNAL, vol. 19, p. 1872-1876, ISSN: 0947-6539.
2. L. Degennaro, R. Mansueto, E. Carenza, R. Rizzi, S.Florio, L. M. Pratt, **R. LUISI** (**2011**). CHEMISTRY-A EUROPEAN JOURNAL, vol. 17, p. 4992-5003, ISSN: 0947-6539.
3. F. Affortunato, S. Florio, **R. LUISI**, B. Musio, (**2008**). JOURNAL OF ORGANIC CHEMISTRY, vol. 73, p. 9214-9220, ISSN: 0022-3263.

Pubblications

Articles and Reviews in peer reviewed International journals

1. Monticelli, S., Colella, M., Pillari, V., Tota, A., Langer,T., Holzer, W., Degennaro, L., **Luisi, R.,** Pace, V. Org. Lett. **2019**, DOI: 10.1021/acs.orglett.8b04001.
2. Carlucci, C., Degennaro, L., **Luisi, R**. *Catalyst* **2019**, accepted.
3. Colella, M., Carlucci, C., **Luisi, R**. Topics in Current Chemistry **2018**, 376, 46.
4. Colella, M., Musci, P., Carlucci, C., Lillini, S., Tomassetti, M., Aramini, A., Degennaro, L., **Luisi, R**. *ACS Omega* **2018**, 3, 14841-14848.
5. De Angelis, S., Christopher A. Hone, Celestini, P., Degennaro, L., Kappe, O., **Luisi, R.** *J. Flow Chem.* **2018**, 8, 109 – 116.
6. Andresini, M., De Angelis, S., Uricchio, A., Visaggio, A., Romanazzi, G., Ciriaco, F., Corriero, N.,Degennaro, L., **Luisi, R**. *J. Org. Chem.* **2018**, 83, 10221-10230.
7. De Angelis, S., Carlucci, C., de Candia, M., Rebuzzini, G., Celestini, P., Riscazzi, M., Degennaro, L., **Luisi, R.** *Cat. Today* **2018**, 308, 81-85.
8. Tota, A., St John-Campbell, S., Briggs, E.L., Degennaro, L., Bull, J.A., **Luisi, R**. *Org. Lett.* **2018**, 20,2599-2602.
9. Degennaro, L., **Luisi, R.** *Chemistry of Heterocyclic Compounds,* **2018**, 54, 400-402.

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10. Carlucci, C., Tota, A., Colella, M., Romanazzi, G., Degennaro, L., **Luisi, R.** *Chemistry of Heterocyclic Compounds,* **2018**, 54, 428-436.
11. Degennaro, L., Tota, A., De Angelis, S., Andresini, M, Romanazzi, G., **Luisi, R.** *Eur. J. Org. Chem.* **2017**, 44, 6486-6490.
12. Romanazzi, G., Degennaro, L., Mastrorilli, P., **Luisi, R.** *ACS Cat*. **2017**, 7, 4100-4114.
13. Parisi, G., Colella, M., Monticelli, S., Romanazzi, G., Langer, T., Holzer, W., Pace, V., **Luisi, R.** *J. Am. Chem. Soc.* **2017**, 139, 13648-13651.
14. Parisi, G., Degennaro, L., Carlucci, C., Holzer, W., Altomare, C. D., De Candia M., Pace, V., **Luisi, R.** *Org. Biom. Chem.* **2017**, 15, 5000-5015.
15. Bull, J.A., Degennaro, L., **Luisi, R.** *Synlett* **2017**, 28, 2525-2538.
16. F. Fanelli, G. Parisi, L. Degennaro, **Luisi, R**. *Beilstein J. Org. Chem.* **2017**, *13*, 520-542.
17. S. De Angelis, P. Celestini, G. Rebuzzini, L. Degennaro, **Luisi, R**. *Synthesis*, **2017**, 49,1969-1971.
18. A. Tota, F. Fanelli, A. Falcicchio, L. Degennaro, **Luisi, R**. *Chemistry of Heterocyclic Compounds*, **2017**, 53, 322-328.
19. L. Degennaro, M. Zenzola, A. Laurino, M. M. Cavalluzzi, C. Franchini, S. Habtemariam, R. Matucci, G. Lentini **Luisi, R**. *Chemistry of Heterocyclic Compounds*, **2017**, 53, 329-334.
20. Antermite, D.; Degennaro, L.; **Luisi, R.**, Org. Biomol. Chem. **2017**, 15, 34-50.
21. Tota, A.; Zenzola, M.; Chawner, S. J.; John-Campbell, S. S.; Carlucci, C.; Romanazzi, G.; Degennaro, L.; Bull, J. A.; **Luisi, R.**, *Chem. Commun*. **2017**, 53, 348-351.
22. Denora, N.; Lopedota, A.; De Candia, M.; Cellamare, S.; Degennaro, L.; **Luisi, R.**; Mele, A.; Tricarico, D.; Cutrignelli, A.; Laquintana, V.; Altomare, C. D.; Franco, M.; Dimiccoli, V.; Tolomeo, A.; Scilimati, A., *European Journal of Pharmaceutical Sciences* **2017**, 99, 361–368.
23. Degennaro, L.; Maggiulli, D.; Carlucci, C.; Fanelli, F.; Romanazzi, G.; **Luisi, R.**, *Chem. Commun*. **2016**, 52, 9554-9557.
24. Pisano, L.; Degennaro, L.; Carraro, M.; Azzena, U.; Fanelli, F.; Mastrorilli, P.; **Luisi, R.**, *Eur. J. Org. Chem*. **2016**, (19), 3252-3258.
25. Parisi, G.; Zenzola, M.; Capitanelli, E.; Carlucci, C.; Romanazzi, G.; Pisano, L.; Degennaro, L.; **Luisi, R.**, *Pure Appl. Chem*. **2016**, 88, 631-648.
26. Degennaro, L.; Nagaki, A.; Moriwaki, Y.; Romanazzi, G.; Dell'anna, M. M.; Yoshida, J. I.; **Luisi, R.**, *Open Chem*. **2016**, 14, 377-382.
27. Degennaro, L.; Carlucci, C.; De Angelis, S.; **Luisi, R.**, J. Flow Chem. **2016**, 6, 136-166.
28. Zenzola, M.; Doran, R.; Degennaro, L.; **Luisi, R.**; Bull, J. A. Angew. Chem. Int. Ed. **2016**, 55, 7203-7207.
29. De Angelis, S.; De Renzo, M.; Carlucci, C.; Degennaro, L.; **Luisi, R.**, Org. Biomol. Chem. **2016**, 14, 4304-4311.
30. Degennaro, L.; Carroccia, L.; Parisi, G.; Zenzola, M.; Romanazzi, G.; Fanelli, F.; Pisano, L.; **Luisi, R.**, J. Org. Chem. **2015**, 80, 12201-12211.
31. G. Parisi, E. Capitanelli, A. Pierro, G. Romanazzi, G. J. Clarkson, L. Degennaro, **R. LUISI** Chem. Commun. **2015**, 51, 15588-15591
32. M. Zenzola, R. Doran, **R. LUISI**, J. A Bull *Journal of Organic Chemistry* **2015**, 80, 6391-6399.
33. L. Degennaro, L. Pisano, G. Parisi, R. Mansueto, G. J. Clarkson, M. Shipman, **R. LUISI** *Journal of Organic Chemistry* **2015**, 80, 6411-6418.
34. L. Degennaro, F. Fanelli, A. Giovine, **R. LUISI** *Adv. Synth. and Cat.* ***2015*** *– 357, 27.*

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35. D. Castagnolo, L. Degennaro, **R. LUISI**, J. Clayden. *Organic and Biomolecular Chemistry* **2015**, 13, 2330-2340.
36. M. L. Pati, C. Abate, M. Contino, S. Ferorelli, **R. LUISI**, L. Carroccia, M. Niso, F. Berardi *European Journal of Medicinal Chemistry* **2015**, 89, 691-700.
37. U. Azzena, M. Carraro, C. Meloni, I. Murgia, L. Pisano, M. Pittalis, **R. LUISI**, B. Musio, L. Degennaro *Tetrahedron, Asymmetry* ***2014***, 25, 1550-1554.
38. R. Mansueto, L. Degennaro, J.-F. Brière, K. Griffin, M. Shipman, S. Florio, **R. LUISI** *Organic and Biomolecular Chemistry* ***2014****, 12*, 8505-8511.
39. M. Zenzola, L. Degennaro, P. Trinchera, L. Carroccia, A. Giovine, G. Romanazzi, P. Mastrorilli, R. Rizzi, L. Pisano, **R. LUISI**, *Chemistry - A European Journal* **2014** 12190-12200.
40. V. Pace, **R. LUISI**, *ChemCatChem* **2014**, *6*, 1516-1519.
41. A. Giovine, M. Muraglia, M. A. Florio, A. Rosato, F. Corbo, C. Franchini, B. Musio, L. Degennaro, **R. LUISI**, *Molecules* **2014**, *19*, 11505-11519.
42. L. Degennaro, M. Zenzola, P. Trinchera, L. Carroccia, A. Giovine, G. Romanazzi, A. Falcicchio, **R. LUISI**, *Chemical Communications* **2014**, *50*, 1698-1700.
43. L. Degennaro, P. Trinchera, **R. LUISI**, *Chemical Reviews* **2014**, *114*, 7881-7929.
44. L. Carroccia, L. Degennaro, G. Romanazzi, C. Cuocci, L. Pisano, **R. LUISI**, *Organic and Biomolecular Chemistry* **2014**, *12*, 2180-2184.
45. V. Capriati, S. Florio, **R. LUISI**, *European Journal of Organic Chemistry* **2014,** 5397-5417.
46. A. Giovine, B. Musio, L. Degennaro, A. Falcicchio, A. Nagaki, J. I. Yoshida, **R. LUISI**, *Chemistry - A European Journal* **2013**, *19*, 1872-1876.
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