

CURRICULUM VITAE

STEFANO GIOVAGNOLI PH.D.



CV ACCADEMICO	
Dati Personali	
Nome Indirizzo telefono e-Mail Data di nascita	Stefano Giovagnoli Dipartimento di Scienze Farmaceutiche, Università degli Studi di Perugia – Via del Liceo 1 – 06123- Perugia +39 075 5855162 (ufficio) +39 3487683556(cellulare) stefano.giovagnoli@unipg.it 28-06-1972
Formazione	
2007 – 2008	Postdoc presso i laboratori del Prof. Patrick P. DeLuca, University of Kentucky, KY, USA. Argomento della ricerca: microincapsulamento di farmaci antisclerotici ed antipsicotici, fast dissolving films.
2002-2003	Visiting PhD Student in Tecnologie Farmaceutiche. School of Pharmacy, University of Kentucky, KY, USA, con il Professor Patrick P. DeLuca. Microencapsulamento di proteine e peptidi
2000-2003	Dottorato in Tecnologie Farmaceutiche: Tutor Prof. Carlo Rossi, Università di Perugia. Tesi: ‘Novel strategies of microencapsulation’
1999-2000	R&D researcher presso Glaxo Welcome, Ware, Inghilterra.
1992 -1997	Laurea in Chimica presso l’Università degli Studi di Perugia – lavoro di tesi in Brillouin Spectroscopy: “Hydrodynamic modes in acetonitrile by Brillouin spectroscopy”
Posizioni Accademiche e titoli	
2019-presente	Sottodelegato del Rettore per la Ricerca Scientifica- Osservatorio della Ricerca dell’Università degli Studi di Perugia
2017- presente	Professore Associato in Tecnologie Farmaceutiche
2017	Abilitazione Scientifica Nazionale a Professore di Prima Fascia settore concorsuale 03/D2
2014-presente	Membro del Collegio dei docenti del Dottorato in Scienze Farmaceutiche
2014-2019	Membro della Commissione Paritetica

2012	Abilitazione Scientifica Nazionale a Professore di Seconda Fascia settore concorsuale 03/D2
2014-2017	Ricercatore Confermato, presso il Dipartimento di Scienze Farmaceutiche.
2014	Visiting Professor, National and Capodistrian University of Athens, Atene, Grecia
2014	Visiting Professor, Jagiellonian University, Cracovia, Polonia
2008 – 2013	Ricercatore Confermato, presso il Dipartimento di Chimica e Tecnologie Farmaceutiche.
2004 – 2007	Ricercatore presso il Dipartimento di Chimica e Tecnologie Farmaceutiche
Premi Internazionali	
2004	AAPS Outstanding Graduate Student Award in Pharmaceutical Technology by Solvay Pharmaceuticals and the American Association of Pharmaceutical Scientists (AAPS).
Attività didattica	
	INSEGNAMENTO: vettori non virali per la terapia genica - CdLM in Biotecnologie Farmaceutiche -
	INSEGNAMENTO: impianti industria farmaceutica- CdLM in Chimica e Tecnologia Farmaceutiche
	INSEGNAMENTO: Principi di chimica farmaceutica e biomateriali per uso farmaceutico– CdL triennale in Biotecnologie
ALTRI INSEGNAMENTI ACCADEMICI	
2018-2019	Master II livello- in Tecnologie Farmaceutiche ed attività regolatorie
2017	Corso di dottorato XXXII ciclo in Scienze Farmaceutiche Insegnamento: Targeted and local drug delivery strategies - 12 ore
2016	Master II livello- in Tecnologie Farmaceutiche ed attività regolatorie Inhalatory dosage forms-
2013	Master in 'Expert in Biosensor and micro- nanosystem technological applications” cod. UM12022E020-UM12022E021-UM12025M006 - Biochemistry elements and biosensor designing-
2006-2014	Master II livello- in Tecnologie Farmaceutiche ed attività regolatorie Design and development of pharmaceutical dosage forms- Quality of Nasal Dosage forms- University of Perugia
2015	Corso di dottorato XXIX ciclo in Scienze Chimiche e Farmaceutiche

2007-2013	Insegnamento: Targeted and local drug delivery strategies - 12 ore Docente dottorato in Chimica e Tecnologia Farmaceutiche Insegnamento - ADME e IVIVC- 6 ore
Attività di Tutoraggio e supervisione di studenti di dottorato	<p>2018-2021 Tutor- Studentessa Styliani Xiroudaki- Dottorato XXXIV ciclo in Scienze Farmaceutiche- Progetto di ricerca: Unconventional treatment and control of problematic lung infectious diseases</p> <p>2018- Esaminatore esterno Studentessa Konstantina Soluele, Department of Pharmacy, Section of Pharmaceutical Technology, National and Kapodistrian University of Athens</p> <p>2016-2020 Co-Tutor- Studente Matteo Puccetti- Dottorato XXXII ciclo in Scienze Farmaceutiche- Progetto di ricerca: Sviluppo di strategie di veicolazione del derivato indolo-3-aldeide per il trattamento di patologie del sistema gastro-intestinale e polmonare</p> <p>2015-2018 Co-Tutor- Studentessa Elisa Rampacci- Dottorato XXXI ciclo in Scienze Veterinarie- Progetto di ricerca: Rhodococcus equi: impiego di nuove formulazioni antimicrobiche per il trattamento degli equini</p> <p>2014-2020 Co-Supervisore – Dottorato – Chitosan nanoparticles as drug carrier for the treatment of tuberculosis via pulmonary delivery- Studente, Zabliza Binti Zakaria, Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, Selangor, Malaysia.</p> <p>2012- Esaminatore esterno – Tesi di dottorato – Centrifugal air-assisted melt agglomerates for fast-released granulets design: development of a bladeless prototype- Studente, Nafisah Musa, Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, Selangor, Malaysia</p>
Supervisione Studenti Internazionali	13 studenti Erasmus 3 PhD students stranieri
Ruoli editoriali e Memberships	Editor in Chief - Recent Patents in Drug Delivery & Formulation Associate Editor - Frontiers in Pharmacology Guest Editor - Pharmaceutics Guest Editor - International Journal of Molecular Sciences Board Member - Journal of Pharmaceutical Innovation, Pharmaceutics, Current Drug Discovery Technologies, Journal of Medicinal Chemistry and Research Vice-presidente Sezione Umbria – Società Chimica Italiana Memberships: American Association of Pharmaceutical Scientists (AAPS), Società Chimica Italiana (SCI), AAPS Italian University Network (AIUN), Associazione dei Docenti e Ricercatori Italiani di

	Tecnologia e Legislazione Farmaceutiche (ADRITELF). Controlled Release Society- Italian Chapter, The Aerosol Society
PUBBLICAZIONI	90 pubblicazioni, H-index = 29 (Scopus) - 31 (Scholar)
PUBBLICAZIONI ULTIMI 5 ANNI	<ol style="list-style-type: none">1. Matteo Puccetti, Maurizio Ricci and Stefano Giovagnoli. Tackling immune pathogenesis of COVID-19 through molecular pharmaceutics. <i>Frontiers in Pharmacology</i>, 2020 in pubblicazione.2. Iva Arato, Domenico Milardi, Stefano Giovagnoli, Giuseppe Grande, Catia Bellucci, Cinzia Lilli, Sara Bartoli, Sara Corneli, Piera Mazzone, Mario Calvitti, Tiziano Baroni, Riccardo Calafiore, Francesca Mancuso and Giovanni Luca. In “vitro”LPS-stimulated sertoli cells pre-loaded with microparticles: intracellular activation pathways. <i>Frontiers in Endocrinology</i>, 2020, in pubblicazione.3. Paclawski, A.; Szlęk, J.; Jachowicz, R.; Giovagnoli, S.; Wiśniowska, B.; Polak, S.; Czub, N.; Mendyk, A. Evolutionary Algorithms in Modeling Aerodynamic Properties of Spray-Dried Microparticulate Systems. <i>Appl. Sci.</i> 2020, 10, 7109.4. Gambelunghe, A.; Giovagnoli, S.; Di Michele, A.; Boncompagni, S.; Dell’Omo, M.; Leopold, K.; Iavicoli, I.; Talesa, V.N.; Antognelli, C. Redox-Sensitive Glyoxalase 1 Up-Regulation Is Crucial for Protecting Human Lung Cells from Gold Nanoparticles Toxicity. <i>Antioxidants</i> 2020, 9, 697.5. Claudio Costantini, Matteo Puccetti, Marilena Pariano, Giorgia Renga, Claudia Stincardini, Fiorella D’Onofrio, Marina M Bellet, Barbara Cellini, Stefano Giovagnoli, Luigina Romani. Selectively targeting key inflammatory pathways in cystic fibrosis. <i>European Journal of Medicinal Chemistry</i> 206 (2020) 1127172.6. Puccetti, M.; Xiroudaki, S.; Ricci, M.; Giovagnoli, S. Postbiotic-Enabled Targeting of the Host-Microbiota-Pathogen Interface: Hints of Antibiotic Decline? <i>Pharmaceutics</i> 2020, 12, 624.7. Monica Borghi, Matteo Puccetti, Marilena Pariano, Giorgia Renga, Claudia Stincardini, Maurizio Ricci, Stefano Giovagnoli, Claudio Costantini, Luigina Romani. Tryptophan as a Central Hub for Host/Microbial Symbiosis. <i>International Journal of Tryptophan Research</i>, 2020 13: 1–6.8. Pagano C, Giovagnoli S, Perioli L, Tiralti MC, Ricci M. Development and characterization of mucoadhesive-thermoreponsive gels for the treatment of oral mucosa diseases. <i>European Journal of Pharmaceutical Sciences</i>, 2020;142:105-125.9. Wyszogrodzka-Gaweł, G.; Doroczyński, P.; Giovagnoli, S.; Strzempek, W.; Pesta, E.; Węglarz, W.P.; Gil, B.; Menaszek, E.; Kulinowski, P. An Inhalable Theranostic System for Local Tuberculosis Treatment Containing an Isoniazid Loaded Metal Organic Framework Fe-MIL-101-NH₂—From Raw MOF to Drug Delivery System. <i>Pharmaceutics</i> 2019, 11, 687.10. Rampacci, E.; Marenzoni, M.L.; Giovagnoli, S.; Passamonti, F.; Coletti, M.; Pietrella, D. Phenotypic Characterization of <i>Rhodococcus equi</i> Biofilm Grown In Vitro and Inhibiting and Dissolving Activity of Azithromycin/Rifampicin Treatment. <i>Pathogens</i> 2019, 8, 284.11. Cassano, Tommaso, Magini, Alessandro, Giovagnoli, Stefano, Polchi, Alice, Calcagnini, Silvio, Pace, Lorenzo, Lavecchia, Michele Angelo, Scuderi, Caterina, Bronzuoli, Maria Rosanna, Ruggeri, Loredana, Gentileschi, Maria Pia, Romano, Adele,

- Gaetani, Silvana, De Marco, Federico, Emiliani, Carla, Dolcetta, Diego (2019). Early intrathecal infusion of everolimus restores cognitive function and mood in a murine model of Alzheimer's disease. *Experimental Neurology*, vol. 311, p. 88- 105.
12. Glaubitt, Krystyna, Ricci, Maurizio, Giovagnoli, Stefano (2019). Exploring the Nano Spray-Drying Technology as an Innovative Manufacturing Method for Solid Lipid Nanoparticle Dry Powders. *AAPS PharmSciTech*, vol. 20, 1.
 13. Benvenuti, Danyela Francine, Bresolin, Tania Mari Bellé, Corrêa, Rogerio, Giovagnoli, Stefano, Vivani, Riccardo, Ricci, Maurizio (2018). A Novel Stabilizing Approach to Improve the Manufacturing of Biodegradable Microparticles Entrapping Plasticizing Active Molecules: the Case of 4-Methoxychalcone. *Journal of Pharmaceutical Innovation*, p. 1-17.
 14. Puccetti, Matteo, Giovagnoli, Stefano, Zelante, Teresa, Romani, Luigina, Ricci, Maurizio (2018). Development of novel indole-3-aldehyde loaded gastro-resistant spray-dried microparticles for post-biotic small intestine local delivery. *Journal of Pharmaceutical Sciences*, vol. 107, p. 2341-2353, ISSN: 0022-3549, doi: 10.1016/j.xphs.2018.04.023
 15. Arcuri, Cataldo, Monarca, Lorenzo, Ragonese, Francesco, Mecca, Carmen, Bruscoli, Stefano, Giovagnoli, Stefano, Donato, Rosario, Bereshchenko, Oxana, Fioretti, Bernard, Costantino, Ferdinando (2018). Probing Internalization Effects and Biocompatibility of Ultrasmall Zirconium Metal-Organic Frameworks UiO-66 NP in U251 Glioblastoma Cancer Cells. *Nanomaterials*, vol. 8, ISSN: 2079-4991, doi: 10.3390/nano8110867
 16. Rampacci E, Marenzoni ML, Chiaradia E, Passamonti F, Ricci M, Pepe M, Coletti M, Giovagnoli S. In vitro performances of novel co-spray-dried azithromycin/rifampicin microparticles for *Rhodococcus equi* disease treatment. *Sci Rep*. 2018 Aug 14;8(1):12149.
 17. Mancuso F, Calvitti M, Milardi D, Grande G, Falabella G, Arato I, Giovagnoli S, Vincenzoni F, Mancini F, Nastruzzi C, Bodo M, Baroni T, Castagnola M, Luca G. Testosterone and FSH modulate Sertoli cell extracellular secretion: Proteomic analysis. *Molecular and cellular endocrinology* 2018, vol. 476. 1-17.
 18. Matteo Puccetti, Giuseppe Paolicelli, Vasileios Oikonomou, Antonella De Luca, Giorgia Renga, Monica Borghi, Marilena Pariano, Claudia Stincardini, Lucia Scaringi, Stefano Giovagnoli, Maurizio Ricci, Luigina Romani, Teresa Zelante. Towards Targeting the Aryl Hydrocarbon Receptor in Cystic Fibrosis. *Mediators of Inflammation* 2018, 1601486.
 19. Romani Luigina, Stincardini Claudia, Giovagnoli Stefano, Paci Maurizio, Vilella Valeria R., Sforza Luigi, Renga Giorgia, Bellet Marina M., Costantini Claudio, Puccetti Paolo, Kroemer Guido, Maiuri Luigi, Pessia Mauro, Goldstein Allan, Garaci Enrico. Reply to 'F508del-CFTR is not corrected by thymosin α 1'. *Nature Medicine*, 2018, Jul;24(7):891-893.
 20. Alessandro Magini, Alice Polchi, Danila Di Meo, Giuseppina Mariucci, Krizia Sagini, Federico De Marco, Tommaso Cassano, Stefano Giovagnoli, Diego Dolcetta, Carla Emiliani. TFEB Activation Restores Migration Ability to Tsc1-Deficient Adult Neural Stem/Progenitor Cells. *HUM MOL GENET*. 2017 vol. 26, p. 3303-3312.

21. Giovagnoli S, Pietrella D, Barberini L, Santi C, Carotti A, di Michele A, Ricci M. Reshaping antibiotics through hydrophobic drug-bile acid ionic complexation enhances activity against *Staphylococcus aureus* biofilms. *International Journal of Pharmaceutics* 2017;528(1-2):144-162.
22. Stefano Giovagnoli, Aurelie Schoubben, Maurizio Ricci. The long and winding road to inhaled TB therapy: not only the bug's blame. *Drug Dev Ind Pharm*, 2017, 43(3), 347-363.
23. Gabriel Menendez Rodriguez, Alberto Bucci, Rachel Hutchinson, Gianfranco Bellachioma, Cristiano Zuccaccia, Stefano Giovagnoli, Hicham Idriss, Alceo Macchioni. Extremely Active, Tunable, and pH- Responsive Iridium Water Oxidation Catalysts. *ACS Energy Lett.*, 2017, 2 (1), pp 105–110.
24. Alice Polchi, Alessandro Magini, Jarosław Mazuryk, Brunella Tancini, Jacek Gapiński, Adam Patkowski, Stefano Giovagnoli, Carla Emiliani. Rapamycin Loaded Solid Lipid Nanoparticles as a New Tool to Deliver mTOR Inhibitors: Formulation and in Vitro Characterization. *Nanomaterials*, 2016, 6(5), 5, 87.
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27. Giovagnoli S, Cassano T, Pace L, Magini A, Polchi A, Tancini B, Perluigi M, De Marco F, Emiliani C, Dolcetta D. Evaluation of a LC-MS method for everolimus preclinical determination in brain by using [(13)C2D4]RAD001 internal standard. *J Chromatogr B Analyt Technol Biomed Life Sci*. 2015; 985:155-163.
28. D Bartolini, M Piroddi, C Tidei, S Giovagnoli, D Pietrella, Y Manevich, KD Tew, D Giustarini, R Rossi, DM Townsend, C Santi, F Galli (2015). Reaction kinetics and targeting to cellular GST of the glutathione peroxidase mimetic PhSeZnCl and its D, L-poly lactide microparticle formulation. *Free Radical Biology and Medicine* (ISSN:0891-5849) p. 56 - 65 Vol. 78.
29. Chiappalupi, S., Luca, G., Mancuso, F., Madaro, L., Fallarino, F., Nicoletti, C., Calvitti, M., Arato, I., Falabella, G., Salvadori, L., Di Meo, A., Bufalari, A., Giovagnoli, S., Calafiore, R., Donato, R., Sorci, G. Effects of intraperitoneal injection of microencapsulated Sertoli cells on chronic and presymptomatic dystrophic mice. (2015) *Data in Brief*, 5, pp. 1015-1021.
30. Barbara Albertini, Nunzio Iraci, Aurélie Schoubben, Stefano Giovagnoli, Maurizio Ricci, Paolo Blasi, Carlo Rossi. Beta-cyclodextrin hinders PLGA plasticization during microparticle manufacturing. in *Journal of Drug Delivery Science and Technology*, 2015, 30, pp. 375-383.
31. Panzitta Michele; Bruno Giorgio; Giovagnoli Stefano; Mendicino Francesca R; Ricci Maurizio. Drug delivery system innovation and Health Technology Assessment: Upgrading from Clinical to

- Technological Assessment Panzitta. *International journal of pharmaceutics* (2015), 495 (2), pp. 1005-1018.
32. Giovagnoli Stefano; Luca Giovanni; Blasi Paolo; Mancuso Francesca; Schoubben Aurelie; Arato Iva; Calvitti Mario; Falabella Giulia; Basta Giuseppe; Bodo Maria; et al. Alginate in pharmaceutics and biomedicine: is the future so bright? *Current pharmaceutical design* (2015) 21 (33), pp. 4917-4935.
 33. Schoubben, Aurelie; Blasi, Paolo; Giontella, Andrea; Giovagnoli, Stefano; Ricci, Maurizio. Powder, capsule and device: An imperative me'nage a' trois for respirable dry powders. *International Journal of Pharmaceutics* (2015), 494(1), 40-48.
 34. Del Gaudio, Pasquale; De Cicco, Felicetta; Sansone, Francesca; Aquino, Rita Patrizia; Adami, Renata; Ricci, Maurizio; Giovagnoli, Stefano. Alginate beads as a carrier for omeprazole/SBA-15 inclusion compound: A step towards the development of personalized paediatric dosage forms *Carbohydrate Polymers* (2015), 133, 464-472.
 35. Giovanni Luca, Francesca Mancuso, Mario Calvitti, Iva Arato, Giulia Falabella, Antonello Bufalari, Guerino Lombardi, Antonio Di Meo, Valentina De Monte, Claudio Nastruzzi, Don F. Cameron, Francesca Fallarino, Cinzia Lilli, Catia Bellucci, Stefano Giovagnoli, Enrico Tresoldi, Tiziano Baroni, Maria Chiara Aglietti, Maria Bodo and Riccardo Calafiore. Long-term stability, functional competence and safety of microencapsulated specific pathogen-free (spf) neonatal porcine sertoli cells: a potential product for cell transplant therapy. *Xenotransplantation* (2015), 22(4), 273-83.
 36. Romani R, Pirisinu I, Calvitti M, Pallotta MT, Gargaro M, Bistoni G, Vacca C, Di Michele A, Orabona C, Rosati J, Pirro M, Giovagnoli S, Martino D, Prontera P, Rosi G, Grohmann U, Talesa VN, Donti E, Puccetti P, Fallarino F. Stem cells from human amniotic fluid exert immunoregulatory function via secreted indoleamine 2,3-dioxygenase1. *Journal of Cellular and Molecular Medicine* (2015), 19(7), 1593-1605.
 37. Roberta Selvaggi, Luigi Tarpani, Alessia Santuari, Stefano Giovagnoli, Loredana Latterini. Silica nanoparticles assisted photodegradation of acridine orange in aqueous suspensions, *Applied Catalysis B: Environmental* 2015; 168:363-369
 38. Giovagnoli S, Cassano T, Pace L, Magini A, Polchi A, Tancini B, Perluigi M, De Marco F, Emiliani C, Dolcetta D. Evaluation of a LC-MS method for everolimus preclinical determination in brain by using [(13)C2D4]RAD001 internal standard. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2015; 985:155-163.
 39. D Bartolini, M Piroddi, C Tidei, S Giovagnoli, D Pietrella, Y Manevich, KD Tew, D Giustarini, R Rossi, DM Townsend, C Santi, F Galli (2015). Reaction kinetics and targeting to cellular GST of the glutathione peroxidase mimetic PhSeZnCl and its D, L-poly lactide microparticle formulation. *Free Radical Biology and Medicine* (ISSN:0891-5849) p. 56 - 65 Vol. 78,
 40. Stefano Giovagnoli, Maria Luisa Marenzoni, Morena Nocchetti, Claudio Santi, Paolo Blasi, Aurelie Schoubben, Maurizio Ricci. (2014). Synthesis, characterization and in vitro extra- and intracellular activity against Mycobacterium tuberculosis infection of new second-line antitubercular drug-palladium complexes. *JOURNAL OF PHARMACY AND PHARMACOLOGY* (ISSN:2042-7158) p. 106 - 121 Vol. 66,

41. Susan D'Souza, Jabar Faraj, Stefano Giovagnoli, Patrick P DeLuca (2014). IN VITRO IN VIVO CORRELATION FROM LACTIDE-CO-GLYCOLIDE POLYMERIC DOSAGE FORMS. PROGRESS IN BIOMATERIALS (ISSN:2194-0517) Vol. 2 December,
42. Valeria Ambrogi, Anna Donnadio, Donatella Pietrella, Loredana Latterini, Federica Alunni Proietti, Fabio Marmottini, Giuseppina Padeletti, Saulius Kaciulis, Stefano Giovagnoli, Maurizio Ricci (2014). Chitosan films containing mesoporous SBA-15 supported silver nanoparticles for wound dressing. JOURNAL OF MATERIALS CHEMISTRY. B (ISSN:2050- 750X) p. 6054 - 6063 Vol. 2,
43. S. Giovagnoli, F. Mancuso, S. Vannini, M. Calvitti, M. Piroddi, D. Pietrella, I. Arato, G. Falabella, F. Galli, M. Moretti, L.M. Neri, M. Bodo, S. Capitani, D.F. Cameron, M. Ricci, G. Luca, R. Calafiore (2014). Microparticle-loaded neonatal porcine Sertoli cells for cell-based therapeutic and drug delivery system. JOURNAL OF CONTROLLED RELEASE (ISSN: 0168-3659) p. 249 - 261 Vol. 192,
44. Aurélie Schoubben, Stefano Giovagnoli, Maria Cristina Tiralti, Paolo Blasi, Maurizio Ricci (2014). Capreomycin inhalable powders prepared with an innovative spray- drying technique. INTERNATIONAL JOURNAL OF PHARMACEUTICS (ISSN:0378-5173) p. 132 - 139 Vol. 469,
45. Stefano Giovagnoli, Francesco Palazzo, Alessandro Di Michele, Aurelie Schoubben, Paolo Blasi, Maurizio Ricci (2014). The influence of feedstock and process variables on the encapsulation of drug suspensions by spray-drying in fast drying regime: the case of novel antitubercular drug-palladium complex containing polymeric microparticles. JOURNAL OF PHARMACEUTICAL SCIENCES (ISSN:0022-3549) p. 1255 - 1268 Vol. 103,
46. Susan D'Souza, Jabar Faraj, Stefano Giovagnoli, Patrick DeLuca (2014). Development of Risperidone PLGA Microspheres. JOURNAL OF DRUG DELIVERY (ISSN:2090-3014) p. 1 - 11 Vol. 2014,
47. Susan D'Souza, Jabar Faraj, Stefano Giovagnoli, Patrick DeLuca (2014). IVIVC from Long Acting Olanzapine Microspheres. INTERNATIONAL JOURNAL OF BIOMATERIALS (ISSN: 1687-8787) p. 1 - 11 Vol. 2014,
48. Paolo Blasi, Giovanni Luca, Francesca Mancuso, Aurelie Schoubben, Mario Calvitti, Stefano Giovagnoli, Giuseppe Basta, Ennio Becchetti, Maurizio Ricci, Riccardo Calafiore (2013). Conformal polymer coatings for pancreatic islets transplantation. INTERNATIONAL JOURNAL OF PHARMACEUTICS (ISSN:0378-5173) p. 141 - 147 Vol. 440.
49. Giovanni Luca, Cinzia Lilli, Catia Bellucci, Francesca Mancuso, Mario Calvitti, Iva Arato, Giulia Falabella, Stefano Giovagnoli, Maria Chiara Aglietti, Ennio Becchetti, Alessandro Lumare, Giacomo Muzi , Riccardo Calafiore, Maria Bodo (2013). TOXICITY OF CADMIUM ON SERTOLI CELLS FUNCTIONAL COMPETENCE: AN IN VITRO STUDY. JOURNAL OF BIOLOGICAL REGULATORS & HOMEOSTATIC AGENTS (ISSN:0393-974X) p. 805 - 816 Vol. 27,
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52. Harrad Mohamed Anouar; Boualy Brahim; El Firdoussi Larbi; Mehdi Ahmad; Santi Claudio; Giovagnoli Stefano; Nocchetti Morena; Ait Ali Mustapha (2013). Colloidal nickel(0)-carboxymethyl cellulose particles: A biopolymer-inorganic catalyst for hydrogenation of nitro-aromatics and carbonyl compounds. CATALYSIS COMMUNICATIONS (ISSN:1566- 7367) p. 92 - 100 Vol. 32,
53. Schoubben, P. Blasi, M.L. Marenzoni, L. Barberini, S. Giovagnoli, C. Cirotto, M. Ricci (2013). Capreomycin supergenerics for pulmonary tuberculosis treatment: preparation, in vitro, and in vivo characterization.. EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS (ISSN:0939-6411) p. 388 - 395 Vol. 83,
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55. Francesca Bellezza, Morena Nocchetti , Tamara Posati , Stefano Giovagnoli , Antonio Cipiciani (2012). Synthesis of colloidal dispersions of NiAl, ZnAl, NiCr, ZnCr, NiFe, and MgFe hydrotalcite-like nanoparticles. JOURNAL OF COLLOID AND INTERFACE SCIENCE (ISSN:0021-9797) p. 20 - 27 Vol. 376,
56. Paolo Blasi, Stefano Giovagnoli, Aurélie Schoubben, Maurizio Ricci (2012). Response to Comment on Blasi et al., (2011) “Lipid nanoparticles for brain targeting I. Formulation optimization”. INTERNATIONAL JOURNAL OF PHARMACEUTICS (ISSN:0378-5173) p. 171 - 174 Vol. 439,
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59. S. GIOVAGNOLI; BLASI PAOLO; LUCA GIOVANNI; FALLARINO FRANCESCA; CALVITTI MARIO; MANCUSO FRANCESCA; RICCI MAURIZIO; BASTA GIUSEPPE; BECCHETTI ENNIO; ROSSI CARLO; CALAFIORE RICCARDO (2010). Bioactive Long-Term Release from Biodegradable Microspheres Preserves Implanted ALG-PLO-ALG Microcapsules from In Vivo Response to Purified Alginate.. PHARMACEUTICAL RESEARCH (ISSN:0724-8741) p. 285 - 295 Vol. 27,
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<p>PRESENTAZIONE A CONGRESSI INTERNAZIONALI SU INVITO ED ORGANIZZAZIONE DI EVENTI</p>	<p>112 Presentazioni a Congressi Internazionali</p>
<p>Organizzazione di Meetings</p>	<p>AItUN meeting , Perugia 2008 AItUN meeting, Perugia 2011 Knowledge Partner and Session Chair for the 2016 Pharma+Bio Asia 2016, Kuala Lumpur, Malesia, 27-29 Settembre 2016</p>
<p>PROGETTI FINANZIATI</p>	<p>Coordinamento e/o partecipazione a progetti internazionali e nazionali</p>
	<ol style="list-style-type: none">1. FFC#16/2020 -Fondazione per la ricerca sulla Fibrosi Cistica Grant: - Exploring the dual targeting of host and microbial sphingosine-1-phosphate lyase as antimicrobial strategy in cystic fibrosis. 2020 -20212. FFC#17/2020 Fondazione per la Ricerca sulla Fibrosi Cistica Oral and pulmonary delivery platforms for anakinra repurposing in cystic fibrosis..2020-2022

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7. **Fondazione Cassa di Risparmio, Città di Castello 2016 Project-** Evaluation of in vivo efficacy of novel antibiotic derivatives for inhalatory treatment of problematic nosocomial infections. Grant# 2016.4FCRISCCSG
8. **UNIVALI-UNIPG:** Programa ciência sem fronteiras – bolsas no país modalidade pesquisador visitante especial – pve-chamada de projetos MEC/MCTI/CAPES/CNPq/FAPs Nº 09/2014. Project- Use of drug delivery platforms for improving the performances of extracts from brazilian plants with potential therapeutic and cosmetic application. 2014-2017.
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14. **PRIN 2006** Project-Micro- and nano-composite systems inhalable to improve the biological activity of drugs and their associations-
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18. **PRIN 2002 Project-** Nano and microparticles vectors for the delivery of antibiotics with anti-tuberculosis activity

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