ALLEGATO B

UNIVERSITÀ DEGLI STUDI DI MILANO
selezione pubblica per n.1 posto di Ricercatore a tempo determinato ai sensi dell'art.24, comma 3, lettera b) della Legge 240/2010 per il settore concorsuale 03/C1 - Chimica Organica, settore scientifico-disciplinare CHIM/06 - Chimica Organica
presso il Dipartimento di Chimica,
(avviso bando pubblicato sulla n. 46 del 11/06/2021) Codice concorso 4763

Alberto Dal Corso
CURRICULUM VITAE

PERSONAL DATA

COGNOME	**DAL CORSO**
NOME	**ALBERTO**
DATA DI NASCITA	24 GENNAIO 1989

QUALIFICATIONS

DEGREE

1st October 2012	**MSc in Chemical Sciences** (110/110)
	Università Degli Studi di Milano - Milan (Italy)
Principal subjects	Organic chemistry, advanced synthetic and catalytic methodologies, medicinal chemistry
Thesis Title	*"Synthesis of cyclic peptidomimetics containing the isoDGR sequence as new potent integrin ligands"*
Supervisors	Prof. Dr. Cesare Gennari (tutor, University of Milan) Dr. Luca Pignataro (co-tutor, University of Milan)

DOCTORAL DEGREE OR EQUIVALENT QUALIFICATION EARNED IN ITALY OR ABROAD / MEDICAL SPECIALISATION DIPLOMA OR EQUIVALENT QUALIFICATION, FOR THE RELEVANT SECTORS, EARNED IN ITALY OR ABROAD

1st December 2015	**PhD in Industrial Chemistry**
	Università Degli Studi di Milano - Milan (Italy) Dipartimento di Chimica
Thesis Title	*"Tumor Targeting via Integrin Ligands: Synthesis and Biological Evaluation of RGD Peptidomimetic-Drug Conjugates"*
Supervisors	Prof. Dr. Cesare Gennari (tutor, University of Milan) Dr. Luca Pignataro (academic co-tutor, University of Milan) Dr. Michele Caruso (industrial co-tutor, Nerviano Medical Sciences)

RESEARCH CONTRACTS, RESEARCH FELLOWSHIP CONTRACTS, POSTDOCTORAL SCHOLARSHIPS OR SIMILAR CONTRACTS

January 2021 - (December 2023)	**Research Associate - Ricercatore a tempo determinato di tipo A**
	Università degli Studi di Milano - Milan (Italy) Dipartimento di Chimica

March 2018 - December 2020	**Postdoctoral Fellow - Assegno di Ricerca di tipo A**
	Università degli Studi di Milano - Milan (Italy) Dipartimento di Chimica
Research Activities	Synthesis of small-molecule ligands for therapeutically-relevant proteins; synthesis of novel tumor-targeted conjugates and new linkers for tumor-selective release of anticancer drugs Position renewed on 1st March 2020
Supervisor	Prof. Dr. Cesare Gennari
Since 18th November 2020	National Scientific Habilitation to Associate Professorship in Organic Chemistry (ASN 2018-20, Bando D.D. 2175/2018 Settore Concorsuale 03/C1 Chimica Organica, II Fascia)

TEACHING ACTIVITIES AT ITALIAN OR FOREIGN UNIVERSITIES

April 2021	Assistant Teacher ("co-docenza") of the course "*Laboratorio di Chimica Organica II*" supervised by Prof. L. Pignataro (B.Sc. course in Chemistry, Università degli Studi di Milano, Italy)
March - June 2020	Tutoring activity within the course "*Chimica Organica I*" supervised by Prof. A. Bernardi (B.Sc. course in Chemistry, Università degli Studi di Milano, Italy) according to Art. 45 of the General Regulation of the University of Milan
March - June 2019	Tutoring activity within the course "*Laboratorio di Chimica (con Prevenzione e Sicurezza)*" supervised by prof. Passarella/Raimondi/Rizzato/Carlucci/Rossi (B.Sc. course in Biological Sciences, Università degli Studi di Milano, Italy) according to Art. 45 of the General Regulation of the University of Milan
April - June 2014/2015	Tutoring of exercise sessions within the course "*Approfondimenti di Chimica Organica*" supervised by prof. Passarella (B.Sc. course in Chemistry, Università degli Studi di Milano, Italy)
25th June 2021	Invited Speaker at the virtual meeting: "Professione Chimico – Incontro di orientamento dedicato agli studenti dei Corsi di Laurea in Chimica" - Università degli Studi di Milano (Italy)
28th February 2019	Attended training course: "*Incontro di formazione organizzato dal COSP nell'ambito del Piano Lauree Scientifiche (PLS)*" - Università degli Studi di Milano (Italy)

ATTESTED TRAINING OR RESEARCH ACTIVITIES AT QUALIFIED ITALIAN OR FOREIGN INSTITUTIONS

January 2017 - February 2018	**Postdoctoral Fellow**
	Swiss Federal Institute of Technology (ETH) - Zurich (Switzerland) Department of Chemistry and Applied Biosciences Institute of Pharmaceutical Sciences (IPW)
	1-year Scholarship granted by Novartis Foundation for Medical-Biological Research Project title: *Next-Generation Targeted Anticancer Drugs from DNA-Encoded Chemical Libraries*
Research Activities	Fragment-based drug discovery; validation and affinity maturation of small organic binders identified by screening DNA-encoded chemical libraries; determination of binding affinities (K_d) through fluorescence polarization, surface plasmon resonance and microscale thermophoresis experiments
Supervisor	Prof. Dr. Dario Neri
August 2016 - December 2016	**Research Scientist**
	Philochem AG - Otelfingen (Switzerland)
Research Activities	Synthesis of small organic scaffolds for the construction of DNA-Encoded Chemical Libraries; synthesis of fluorescent ligands of tumor-associated antigens as tools in immunohistochemistry of tissue sections; synthesis and biological evaluation of Small Molecule-Drug Conjugates

November 2015 - July 2016	**Postdoctoral Fellow** Swiss Federal Institute of Technology (ETH) - Zurich (Switzerland) Department of Chemistry and Applied Biosciences Institute of Pharmaceutical Sciences (IPW)
Research Activities	Synthesis and *in vitro/in vivo* biological evaluation of Antibody-Drug Conjugates and Small Molecule-Drug Conjugates
Supervisor	Prof. Dr. Dario Neri

IMPLEMENTATION OF PROJECTS

June 2021	Approved Letter of Intent, pending approval of Full Proposal (submitted on 1st July 2021 as Principal Investigator) Funding Program: "My First AIRC Grant 2021" Funding agency: Italian Association for Cancer Research (Fondazione AIRC per la Ricerca sul Cancro)

ORGANISATION, SUPERVISION AND COORDINATION OF NATIONAL AND INTERNATIONAL RESEARCH GROUPS, OR PARTICIPATION IN THEM

November 2019 - now	Participation to the research project: "Small Molecule Drug Conjugates for Targeted Delivery in Tumor Therapy" (MAGICBULLET::RELOADED). Funding Program: "Marie Skłodowska-Curie" ITN-ETN Network (Horizon 2020) contract no. 861316. Funding agency: European Commission. Coordinator: Prof. Norbert Sewald (University of Bielefeld, Germany). Partner units: Università degli Studi di Milano (UNIMI), 8 other academic partners, 1 public research institute and 5 industrial partners. Scientist in Charge of the UNIMI unit: Prof. Cesare Gennari. Start/end date of the project: 1st November 2019 - 31st October 2023.
Role of the candidate within the project	Elaboration of the scientific program; contribution to the candidate selection for the doctoral fellowship; participation to the kick-off Network meeting; day-to-day training of the PhD student.
March 2018 - February 2020	Participation to the research project: "Tumor-targeting peptidomimetics: synthesis and bio-medical applications". Funding Program: PRIN 2015, project no. 20157WW5EH. Funding agency: Ministero dell'Istruzione, dell'Università e della Ricerca (MIUR). Coordinator: Prof. Cesare Gennari (Università degli Studi di Milano). Partner units: Università degli Studi di Milano and 8 other academic partners. Start/end date of the project: 5th February 2017 - 5th February 2020.
Role of the candidate within the project	Elaboration of the scientific program and practical laboratory work; day-to-day training of Master and PhD students; article writing and submission for publication.
January 2015 - October 2015 March 2018 - December 2018	Participation to the research project: "Peptide-Drug Conjugates for Targeted Delivery in Tumor Therapy" (MAGICBULLET). Funding Program: "Marie Skłodowska-Curie" ITN-ETN Network (Horizon 2020), contract no. 642004. Funding agency: European Commission. Coordinator: Prof. Norbert Sewald (University of Bielefeld, Germany). Partner units: Università degli Studi di Milano (UNIMI), 6 other academic partners and 2 industrial partners. Scientist in Charge of the UNIMI unit: Prof. Cesare Gennari. Start/end date of the project: 1st January 2015 - 31st December 2018
Role of the candidate within the project	Elaboration of the scientific program; day-to-day training of PhD students; article writing and submission for publication.

SPEAKING AT NATIONAL AND INTERNATIONAL CONFERENCES AND CONVENTIONS

Communications in International Conferences

- Oral Communication at the European Chemical Biology Symposium 2021 (ECBS2021, 26th - 28th May 2021, held in videoconference mode): "*New-generation Self-Immolative Spacers for Fast and Controlled Release of Anticancer Drugs*" - Best Oral Communication Award
- Flash Communication at the "XXII International Conference on Organic Synthesis - 22-ICOS" (FLP8, Firenze, Italy; 16th - 21st September 2018): *"Chemically-defined Antibody- and Small Molecule-Drug Conjugates for in vivo Tumor Targeting Applications: a Comparative Analysis"* - Scholarship granted by Società Chimica Italiana
- Flash Communication at the 25th Meeting of the Portuguese Chemical Society (FC2, Lisbon, Portugal; 16th - 19th June 2017): "*Noninternalizing antibody-drug conjugates release potent cytotoxic agents at the tumor site upon proteolytic linker cleavage*"
- Oral Communication at the 40th ed. "A. Corbella" International Summer School on Organic Synthesis ISOS 2015 (O4, Gargnano, Italy; 14th - 18th June 2015): "*Synthesis and Biological Evaluation of RGD Peptidomimetic-Paclitaxel Conjugates bearing Lysosomally Cleavable Linkers*" - Scholarship granted by Società Chimica Italiana
- Poster Communication at the Ischia Advanced School of Organic Chemistry (P12, Lacco Ameno - Ischia - Naples, Italy; 21st - 25th September 2014): *"Synthesis and Biological Evaluation of a New RGD-Camptothecin Conjugate Bearing a Cathepsin B-Sensitive Linker"* - Scholarship granted by Società Chimica Italiana

Other Communications and Seminars

- Invited Speaker at Lisbon University – Faculty of Pharmacy, with the Seminar *"Chemical Design of Tumor-Targeted Drug Conjugates"* held in videoconference mode as part of the PhD program "Advanced Topics on Medicinal Chemistry and Chemical Biology" (9th July 2021)
- Invited Speaker at Università degli Studi di Milano Bicocca - Department of Biotechnology and Biosciences, with the Seminar *"Chemical Design of Tumor-Targeted Drug Conjugates"* held in videoconference mode (19th May 2021)
- Junior Prize Lecture at the "XXXIX Convegno Nazionale della Divisione di Chimica Organica della Società Chimica Italiana" (PR-J4, Torino, Italy; 8th - 12th September 2019): "*New-generation Self-Immolative Spacers Enable Fast Release of Anticancer Drugs*"

NATIONAL AND INTERNATIONAL AWARDS AND ACCOLADES FOR RESEARCH ACTIVITY

- Finalist in the "Primo Levi Award 2020" by the Italian Chemical Society (SCI)
  - The Primo Levi Award is assigned to a young SCI member author of a research performed in Italy, original and of wide interest in the Chemical Sciences, published on an international scientific journal in its final version during the preceding year.
- Prize "Organic Chemistry for Life Sciences 2019 - Junior" by the Organic Chemistry Division of the Italian Chemical Society (SCI)

QUALIFICATIONS UNDER ART.24, PARAGRAPH 3.a AND 3.b, OF LAW No.240/2010 OF 30 DECEMBER 2010

January 2021 - (December 2023)

Research Associate - Ricercatore a tempo determinato di tipo A

Università degli Studi di Milano - Milan (Italy)
Dipartimento di Chimica

SCIENTIFIC PRODUCTION

SCIENTIFIC PUBLICATIONS

Book Chapter

- A. Dal Corso, S. Cazzamalli, D. Neri. (**2018**) *Antibody-Drug Conjugates: Targeting the Tumor Microenvironment*. DOI: 10.1007/978-3-319-78154-9_13
  Online ISBN: 978-3-319-78154-9
  In: Damelin M. (eds) "Innovations for Next-Generation Antibody-Drug Conjugates"
  Cancer Drug Discovery and Development. Humana Press, Cham

Other Publications and Scientific Outreach

- A. Dal Corso – Chemioterapia a Bersaglio Molecolare.
  La Chimica e L'industria **2020**, *3*, 59-61. DOI: 10.17374/CI.2020.102.3.59
  ED: Società Chimica Italiana (SCI), ISSN: 2283-544X

Publications in Peer-Reviewed International Journals

* = corresponding Author
‡ = equal contribution

[29] A. Dal Corso,* S. Arosio, N. Arrighetti, P. Perego, L. Belvisi, L. Pignataro, C. Gennari* - A Trifunctional Self-Immolative Spacer Enables Drug Release with Two Non-Sequential Enzymatic Cleavages.
Chem. Commun. **2021**, DOI: 10.1039/D1CC02895B
IF_{2020} 6,222; ED: Royal Society of Chemistry (RSC), ISSN 1359-7345
Citations (Scopus): 0 (Total) 0 (Excluding self-citations)

[28] G. Sacco, S. Stammwitz, L. Belvisi, L. Pignataro, A. Dal Corso,* C. Gennari* - Functionalized 2-Hydroxybenzaldehyde-PEG Modules as Portable Tags for the Engagement of Protein Lysine ϵ-Amino Groups.
Eur. J. Org. Chem. **2021**, *2021*, 1763-1767. DOI: 10.1002/ejoc.202100160
IF_{2020} 3.021; ED: Wiley-VCH, ISSN: 1434-193X
Citations (Scopus): 0 (Total) 0 (Excluding self-citations)

[27] A. Dal Corso* - Targeted Small-Molecule Conjugates: the Future is Now.
ChemBioChem **2020**, *21*, 3321-3322. DOI: 10.1002/cbic.202000507
IF_{2020} 3.164; ED: Wiley-VCH, ISSN: 1439-4227
Citations (Scopus): 1 (Total) 1 (Excluding self-citations)

[26] A. Pina, M. Kadri, D. Arosio, A. Dal Corso, J. L. Coll, C. Gennari, D. Boturyn - Multimeric Presentation of RGD Peptidomimetics Enhances Integrin Binding and Tumor Cell Uptake.
Chem. Eur. J. **2020**, *26*, 7492-7496. DOI: 10.1002/chem.202001115
IF_{2020} 5.236; ED: Wiley-VCH; ISSN: 0947-6539
Citations (Scopus): 3 (Total) 1 (Excluding self-citations)

[25] A. Dal Corso,* V. Borlandelli, C. Corno, P. Perego, L. Belvisi, L. Pignataro, C. Gennari* - Fast Cyclization of a Proline-Derived Self-Immolative Spacer Improves the Efficacy of Carbamate Prodrugs.
Angew. Chem. Int. Ed. **2020**, *59*, 4176-4181. DOI: 10.1002/anie.201916394
IF_{2020} 15.336; ED: Wiley-VCH, ISSN: 1433-7851
Citations (Scopus): 8 (Total) 7 (Excluding self-citations)

- Selected by the Società Chimica Italiana (SCI) among the 10 best chemical articles published in peer-reviewed international journals in 2020 by young (under-35) SCI members, see "Primo Levi Award 2020"

[24] G. Sacco, A. Dal Corso,* D. Arosio, L. Belvisi, M. Paolillo, L. Pignataro, C. Gennari* - A dimeric bicyclic RGD ligand displays enhanced integrin binding affinity and strong biological effects on U-373 MG glioblastoma cells.
Org. Biomol. Chem. **2019**, *17*, 8913-8917. DOI: 10.1039/c9ob01811e
IF_{2020} 3.876; ED: ED: Royal Society of Chemistry (RSC), ISSN: 1477-0520
Citations (Scopus): 2 (Total) 0 (Excluding self-citations)

[23] A. Dal Corso,* L. Pignataro, L. Belvisi, C. Gennari* - Innovative linker strategies for tumor-targeted drug conjugates.
Chem. Eur. J. **2019**, 25, 14740-14757. DOI: 10.1002/chem.201903127
IF_{2020} 5.236; ED: Wiley-VCH; ISSN: 0947-6539
Citations (Scopus): 13 (Total) 11 (Excluding self-citations)
- Selected by the Editors for the "Review Showcase" of *Chem. Eur J.*
- Recognized as a "Top Downloaded Paper 2018-2019", being among the top 10% downloaded articles published in *Chem. Eur J.* from January 2018 to December 2019.

[22] X. Bai, F. Aiolfi, M. Cettolin, U. Piarulli, A. Dal Corso, L. Pignataro, C. Gennari - Hydrogen-Borrowing Amination of Secondary Alcohols Promoted by a (Cyclopentadienone)iron Complex.
Synthesis **2019**, *51*, 3545-3555. DOI: 10.1055/s-0039-1690101
IF_{2020} 3.157; ED: Thieme, ISSN: 0039-7881
Citations (Scopus): 6 (Total) 6 (Excluding self-citations)

[21] P. López Rivas, C. Müller, C. Breunig, T. Hechler, A. Pahl, D. Arosio, L. Belvisi, L. Pignataro, A. Dal Corso, C. Gennari - β-Glucuronidase Triggers Extracellular MMAE Release from an Integrin-Targeted Conjugate.
Org. Biomol. Chem. **2019**, *17*, 4705-4710. DOI: 10.1039/c9ob00617f
IF_{2020} 3.876; ED: ED: Royal Society of Chemistry (RSC), ISSN: 1477-0520
Citations (Scopus): 5 (Total) 4 (Excluding self-citations)

[20] A. Raposo Moreira Dias, L. Bodero, A. Martins, D. Arosio, S. Gazzola, L. Belvisi, L. Pignataro, C. Steinkühler, A. Dal Corso, C. Gennari, U. Piarulli - Synthesis and Biological Evaluation of RGD and *iso*DGR–Monomethyl Auristatin Conjugates Targeting Integrin $\alpha_V\beta_3$.
ChemMedChem **2019**, *14*, 938-942. DOI: 10.1002/cmdc.201900049
IF_{2020} 3.466; ED: Wiley-VCH, ISSN: 1860-7179
Citations (Scopus): 9 (Total) 8 (Excluding self-citations)

[19] X. Bai, M. Cettolin, G. Mazzoccanti, M. Pierini, U. Piarulli, V. Colombo, A. Dal Corso, L. Pignataro, C. Gennari - Chiral (cyclopentadienone)iron complexes with a stereogenic plane as pre-catalysts for the asymmetric hydrogenation of polar double bonds.
Tetrahedron **2019**, *75*, 1415-1424. DOI: 10.1016/j.tet.2019.01.057
IF_{2020} 2.457; ED: Elsevier, ISSN: 0040-4020
Citations (Scopus): 9 (Total) 8 (Excluding self-citations)

[18] A. Raposo Moreira Dias, A. Pina, A. Dean, H.-G. Lerchen, M. Caruso, F. Gasparri, I. Fraietta, S. Troiani, D. Arosio, L. Belvisi, L. Pignataro, A. Dal Corso, C. Gennari - Neutrophil Elastase Promotes Linker Cleavage and Paclitaxel Release from an Integrin-Targeted Conjugate.
Chem. Eur. J. **2019**, *25*, 1696-1700. DOI: 10.1002/chem.201805447
IF_{2020} 5.236; ED: Wiley-VCH; ISSN: 0947-6539
Citations (Scopus): 14 (Total) 9 (Excluding self-citations)
- Marked as "Hot Paper" by *Chem. Eur J.*
- Highlighted in ChemViews Magazine edited by Wiley-VCH and ChemPubSoc Europe: *Tumor Targeting Using Cancer-Associated Inflammation* (www.chemistryviews.org).

[17] P. López Rivas, I. Ranđelović, A. Raposo Moreira Dias, A. Pina, D. Arosio, J. Tóvári, G. Mező, A. Dal Corso, L. Pignataro, C. Gennari - Synthesis and Biological Evaluation of Paclitaxel Conjugates Involving Linkers Cleavable by Lysosomal Enzymes and $\alpha_V\beta_3$-Integrin Ligands for Tumor Targeting.
Eur. J. Org. Chem. **2018**, *2018*, 2902-2909. DOI: 10.1002/ejoc.201800447
IF_{2020} 3.021; ED: Wiley-VCH, ISSN: 1434-193X
Citations (Scopus): 10 (Total) 7 (Excluding self-citations)

[16] A. Dal Corso,‡ M. Catalano,‡ A. Schmid, J. Scheuermann, D. Neri - Affinity enhancement of protein ligands by reversible covalent modification of neighboring lysine residues.
Angew. Chem. Int. Ed. **2018**, *57*, 17178-17182. DOI: 10.1002/anie.201811650
IF_{2020} 15.336; ED: Wiley-VCH, ISSN: 1433-7851
Citations (Scopus): 14 (Total) 12 (Excluding self-citations)
- Highlighted in "Swiss Science Concentrates", edited by the Swiss Chemical Society: - Affinity Enhancement of Protein Ligands by Reversible Covalent Modifications (*CHIMIA* **2019**, *73*, 205)
- Featured in the Virtual Issue: "54th Bürgenstock Conference" (*Angew. Chem. Int. Ed.*, 1 May 2018)

[15] S. Cazzamalli, A. Dal Corso, F. Widmeyer, D. Neri - Chemically-defined antibody- and small molecule-drug conjugates for *in vivo* tumor targeting applications: a comparative analysis.
J. Am. Chem. Soc. **2018**, *140*, 1617-1621. DOI: 10.1021/jacs.7b13361
IF_{2020} 15.419; ED: American Chemical Society (ACS), ISSN: 0002-7863
Citations (Scopus): 55 (Total) 49 (Excluding self-citations)
- Highlighted in "Medicinal Chemistry and Chemical Biology Highlights", edited by the Swiss Chemical Society: K. H. Altmann - *Tumor Targeting with Small Molecule-Drug Conjugates (SMDCs) - Can They be Better than ADCs?* (*CHIMIA* **2018**, *72*, 154-155).

[14] S. Cazzamalli, A. Dal Corso, D. Neri - Targeted Delivery of Cytotoxic Drugs: Challenges, Opportunities and
New Developments.
CHIMIA **2017**, *71*, 712-715. DOI: 10.2533/chimia.2017.712
IF_{2020} 1.509; ED: Swiss Chemical Society, ISSN: 0009-4293
Citations (Scopus): 6 (Total) 6 (Excluding self-citations)

[13] M. Bigatti, A. Dal Corso, S. Vanetti, S. Cazzamalli, U. Rieder, J. Scheuermann, D. Neri, F. Sladojevich - Impact of a central scaffold on the binding affinity of fragment pairs isolated from DNA-encoded self-assembling chemical libraries.
ChemMedChem **2017**, *12*, 1748-1752. DOI: 10.1002/cmdc.201700569
IF_{2020} 3.466; ED: Wiley-VCH, ISSN: 1860-7179
Citations (Scopus): 12 (Total) 11 (Excluding self-citations)

[12] A. Dal Corso, R. Gébleux, P. Murer, A. Soltermann, D. Neri - A non-internalizing antibody-drug conjugate based on an anthracycline payload displays potent therapeutic activity *in vivo*.
J. Control. Release **2017**, *264*, 211-218. DOI: 10.1016/j.jconrel.2017.08.040
IF_{2020} 9.776; ED: Elsevier, ISSN: 0168-3659
Citations (Scopus): 27 (Total) 21 (Excluding self-citations)

[11] A. Raposo Moreira Dias, A. Pina, A. Dal Corso, D. Arosio, L. Belvisi, L. Pignataro, M. Caruso, C. Gennari - Multivalency Increases the Binding Strength of RGD Peptidomimetic-Paclitaxel Conjugates to Integrin $\alpha_V\beta_3$.
Chem. Eur. J. **2017**, *23*, 14410-14415. DOI: 10.1002/chem.201703093
IF_{2020} 5.236; ED: Wiley-VCH; ISSN: 0947-6539
Citations (Scopus): 14 (Total) 7 (Excluding self-citations)

[10] A. Dal Corso,‡ S. Cazzamalli,‡ R. Gébleux, M. Mattarella, D. Neri - Protease-Cleavable Linkers Modulate the Anticancer Activity of Noninternalizing Antibody−Drug Conjugates.
Bioconjugate Chem. **2017**, *28*, 1826-1833. DOI: 10.1021/acs.bioconjchem.7b00304
IF_{2020} 4.774; ED: American Chemical Society (ACS), ISSN: 1043-1802
Citations (Scopus): 34 (Total) 27 (Excluding self-citations)

[9] A. Pina, A. Dal Corso, M. Caruso, L. Belvisi, D. Arosio, S. Zanella, F. Gasparri, C. Albanese, U. Cucchi, I. Fraietta, A. Marsiglio, L. Pignataro, D. Donati, C. Gennari - Targeting Integrin $\alpha_v\beta_3$ with Theranostic RGD-Camptothecin Conjugates Bearing a Disulfide Linker: Biological Evaluation Reveals a Complex Scenario.
ChemistrySelect **2017**, *2*, 4759-4766. DOI: 10.1002/slct.201701052
IF_{2020} 2.109; ED: Wiley-VCH, ISSN: 2365-6549
Citations (Scopus): 11 (Total) 6 (Excluding self-citations)

[8] S. Cazzamalli,‡ A. Dal Corso,‡ D. Neri - Linker stability influences the anti-tumor activity of acetazolamide-drug conjugates for the therapy of renal cell carcinoma.
J. Control. Release **2017**, *246*, 39-45. DOI: 10.1016/j.jconrel.2016.11.023
IF_{2020} 9.776; ED: Elsevier, ISSN: 0168-3659
Citations (Scopus): 42 (Total) 35 (Excluding self-citations)

[7] S. Cazzamalli, A. Dal Corso, D. Neri - Acetazolamide serves as selective delivery vehicle for dipeptide-linked drugs to renal cell carcinoma.
Mol. Cancer Ther. **2016**, *15*, 2926-2935. DOI: 10.1158/1535-7163.MCT-16-0283
IF_{2020} 6.261; ED: American Association for Cancer Research (AACR), ISSN: 1535-7163
Citations (Scopus): 29 (Total) 19 (Excluding self-citations)

[6] A. Dal Corso, L. Pignataro, L. Belvisi, C. Gennari - $\alpha_v\beta_3$ Integrin-Targeted Peptide/Peptidomimetic-Drug Conjugates: In-Depth Analysis of the Linker Technology.
Curr. Top. Med. Chem. **2016**, *16*, 314-329. DOI: 10.2174/1568026615666150701114343
IF_{2020} 3.295; ED: Bentham Science, ISSN: 1568-0266
Citations (Scopus): 37 (Total) 29 (Excluding self-citations)

[5] S. Zanella, M. Mingozzi, A. Dal Corso, R. Fanelli, D. Arosio, M. Cosentino, L. Schembri, F. Marino, M. De Zotti, F. Formaggio, L. Pignataro, L. Belvisi, U. Piarulli, C. Gennari - Synthesis, characterization and biological evaluation of a dual action ligand targeting $\alpha_V\beta_3$ integrin and VEGF receptors.
ChemistryOpen **2015**, *4*, 633-641. DOI: 10.1002/open.201500062
IF_{2020} 2.911; ED: Wiley-VCH, ISSN: 2191-1363
Citations (Scopus): 19 (Total) 15 (Excluding self-citations)

[4] A. Dal Corso, M. Caruso, L. Belvisi, D. Arosio, U. Piarulli, C. Albanese, F. Gasparri, A. Marsiglio, F. Sola, S. Troiani, B. Valsasina, L. Pignataro, D. Donati, C. Gennari - Synthesis and Biological Evaluation of RGD Peptidomimetic-Paclitaxel Conjugates bearing Lysosomally Cleavable Linkers.
Chem. Eur. J. **2015**, *21*, 6921-6929. DOI: 10.1002/chem.201500158
IF_{2020} 5.236; ED: Wiley-VCH; ISSN: 0947-6539
Citations (Scopus): 40 (Total) 28 (Excluding self-citations)

[3] S. Panzeri, S. Zanella, D. Arosio, L. Vahdati, A. Dal Corso, L. Pignataro, M. Paolillo, S. Schinelli, L. Belvisi, C. Gennari, U. Piarulli - Cyclic *iso*DGR and RGD Peptidomimetics Containing Bifunctional Diketopiperazine Scaffolds are Integrin Antagonists.
Chem. Eur. J. **2015**, *21*, 6265-6271. DOI: 10.1002/chem.201406567
IF_{2020} 5.236; ED: Wiley-VCH; ISSN: 0947-6539
Citations (Scopus): 29 (Total) 24 (Excluding self-citations)

[2] M. Mingozzi, L. Manzoni, D. Arosio, A. Dal Corso, M. Manzotti, F. Innamorati, L. Pignataro, D. Lecis, D. Delia, P. Seneci, C. Gennari - Synthesis and biological evaluation of dual action *cyclo*-RGD/SMAC mimetic conjugates targeting $\alpha_v\beta_3/\alpha_v\beta_5$ integrins and IAP proteins.
Org. Biomol. Chem. **2014**, *12,* 3288-3302. DOI: 10.1039/c4ob00207e
IF_{2020} 3.876; ED: ED: Royal Society of Chemistry (RSC), ISSN: 1477-0520
Citations (Scopus): 20 (Total) 13 (Excluding self-citations)

[1] M. Mingozzi, A. Dal Corso, M. Marchini, I. Guzzetti, M. Civera, U. Piarulli, D. Arosio, L. Belvisi, D. Potenza, L. Pignataro, C. Gennari - Cyclic *iso*DGR Peptidomimetics as Low-Nanomolar $\alpha_v\beta_3$ Integrin Ligands.
Chem. Eur. J. **2013**, *19*, 3563-3567. DOI: 10.1002/chem.201204639
IF_{2020} 5.236; ED: Wiley-VCH; ISSN: 0947-6539
Citations (Scopus): 27 (Total) 25 (Excluding self-citations)

Bibliometric data (Scopus)

Scopus ID: 55614026700
Total Publications in Peer-Reviewed Journals: 29
Total Impact Factor (2020): 162.8
Average Impact Factor (2020) per Article: 5.6
Citations: 496 (Total) 389 (Excluding self-citations)
Average Citations per Article: 17.1 (Total) 13.4 (Excluding self-citations)
h Index: 14 (Total) 12 (Excluding self-citations)

Date 09/07/2021 Place Milan (Italy)