Curriculum Vitae

PERSONAL INFORMATION

Giovanni Grazioso

Via L. Mangiagalli 25, 20133 Milano, Italy

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Sex Male | Date of birth 08/01/1977 | Nationality Italian

WORK EXPERIENCE

2017 - today

Associate Professor

University of Milano (Italy), Department of Pharmaceutical Sciences, Via L. Mangiagalli 25, Milano

- Research activity on the application of the computational chemistry methodologies in the rational drug design.
- Teaching activity in the courses of the Faculty of Pharmacy, University of Milan

Business or sector Instruction

2004 - 2006

Assistant Researcher

University of Milano (Italy) Department of Pharmaceutical Sciences, Via L. Mangiagalli 25, Milano

- Research activity on the application of the computational chemistry methodologies in the rational drug design.

Business or sector Research and development

EDUCATION AND TRAINING

2001-2004

PhD in Medicinal Chemistry

University of Milano (Italy)

- Learning of Organic and Computational Chemistry techniques

1995-2001

Degree in Medicinal Chemistry

University of Catania (Italy)

PERSONAL SKILLS

Mother tongue(s): Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Adept at inspiring and mentoring a team of workers to enhance productivity

Organisational / managerial skills

- Able to coordinate several tasks simultaneously (coordinating student' research projects during degree thesis preparation)
- Ability to work independently in a fast-paced environment

Job-related skills

- Accuracy
- Communicating with young or old people
- Decision making skills
- Recognizing problems

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Basic user	Proficient user

- good command of office suite (word processor, spread sheet, presentation software)
- good user of Linux OS and MacOS

Other skills

- Confectioner (hobby)

Driving licence

B

ADDITIONAL INFORMATION

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References
Citations
Courses
Certifications

- Oral communication at Conference: “Substrate uptake and release in a glutamate transporter: a computational investigation” at “Computational driven drug design”, L’Aquila (IT), November 2011
- Giovanni Grazioso has published 50 papers on international journals.

The most recent are :

- Biological Characterization of Computationally Designed Analogs of peptide TVFTSWEEYLDWV (Pep2-8) with Increased PCSK9 Antagonistic Activity. Scientific Reports 2019-12, DOI: 10.1038/s41598-018-35819-0
- Inhibition of PCSK9D374Y/LDLR Protein-Protein Interaction by Computationally Designed T9 Lupin Peptide. ACS Medicinal Chemistry Letters 2018-12-05, DOI: 10.1021/acsmedchemlett.8b00464
- First Food-Derived Peptide Inhibitor of the Protein-Protein Interaction between Gain-of-Function PCSK9D374Y and the Low-Density Lipoprotein Receptor. Journal of Agricultural and Food Chemistry 2018-10-10, DOI: 10.1021/acs.jafc.8b03233
- Disrupting the PCSK9/LDLR protein-protein interaction by an imidazole-based minimalist peptidomimetic. Organic and Biomolecular Chemistry 2016, DOI: 10.1039/c6ob01642a
- Lupin peptides modulate the protein-protein interaction of PCSK9 with the low-density lipoprotein receptor in HepG2 cells. Scientific Reports 2016, DOI: 10.1038/srep29931
- Structure-based drug design, synthesis and biological assays of P. falciparum Atg3–Atg8 protein–protein interaction inhibitors. Journal of Computer-Aided Molecular Design 2018-03-30, DOI: 10.1007/s10822-018-0102-5
- The response of Escherichia coli biofilm to salicylic acid. Biofouling 2017, DOI: 10.1080/08927014.2017.1286649
- Structure-based approach for identification of novel phenylboronic acids as serine-β-lactamase inhibitors. Journal of Computer-Aided Molecular Design 2016-10, DOI: 10.1007/s10822-016-9962-8
- Insight into the Mechanism of Hydrolysis of Meropenem by OXA-23 Serine-β-lactamase Gained by Quantum Mechanics/Molecular Mechanics Calculations. Biochemistry 2016, DOI: 10.1021/acs.biochem.6b0046
- Covalent docking of selected boron-based serine beta-lactamase inhibitors. Journal of Computer-Aided Molecular Design 2015, DOI: 10.1007/s10822-015-9834-7
- Inactivation of TEM-1 by avibactam (NXL-104): Insights from quantum mechanics/molecular mechanics metadynamics simulations. Biochemistry 2014, DOI: 10.1021/bi500589x
- Rational design of allosteric modulators of the aromatase enzyme: An unprecedented therapeutic strategy to fight breast cancer. European Journal of Medicinal Chemistry 2019-04, DOI: 10.1016/j.ejmech.2019.02.045

The full list of publications is available on: https://orcid.org/0000-0002-3261-9356/print