



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **Raffaelli Andrea**

Address(es)

Telephone(s)

Fax

E-mail

Nationality

Date of birth

Gender

Work experience

Dates Dec. 202-to date: Retired; Affiliate Researcher of Scuola Superiore S. Anna di Pisa
2002 – Nov. 2020: Senior Researcher of National Research Council of Italy
1987-2002: Researcher of National Research Council of Italy
1981-1987: Technical/Professional Assistant of National Research Council of Italy

Occupation or position held Senior Research at the CNR Institute of Clinical Physiology (CNR-IFC) – Retired

Main activities and responsibilities Research activity in the field of mass spectrometry, applied to trace analysis of components in complex matrices and in the characterization of organic compounds. Teaching activity for mass spectrometry in organic chemistry and for environmental organic chemistry

Name and address of employer Retired

Type of business or sector Academic Research & Development

Education and training

Dates 1972-1978: Graduation Course in Industrial Chemistry (University of Pisa)
1967-1972: High School (Liceo Scientifico "Antonio Vallisneri", Lucca)
1964-1967: Middle School (Scuola Media Leopoldo Galeotti, Pescia, PT)
1959-1964: Primary School (Scuola Comunale Montecarlo, LU)

Title of qualification awarded 1978: Graduation in Industrial Chemistry (Magna cum Laude)

Principal subjects/occupational skills covered Research activity, administration of a research laboratory and of advanced analytical instrumentation (mass spectrometers, high performance liquid chromatographs, gas-cromatographs, etc.)

Name and type of organisation providing education and training University of Pisa, Faculty of Mathematic, Physical and Natural Sciences

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment

European level ()*

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
	Excellent		Excellent		Excellent		Excellent		Excellent

(*) *Common European Framework of Reference for Languages*

Organizational skills and competences

I have been involved in the organization of several national and international scientific meetings, as well as educational courses and I am the Director of an advanced school on mass spectrometry

Technical skills and competences

Good skills in the operation of laboratory instrumentation and in particular mass spectrometers, with good capability also for their maintenance

Computer skills and competences

Good knowledge of the main Microsoft Windows OSs (from Windows 3.0 through Windows 10), as well as the main application software of common use. Good skills in the use of instrumental Data Systems. Base knowledge of Linux based workstations

Publications

Author of more than 100 papers on International Journals, 8 contributions in books, more than 400 Communications to National and International Meetings

Authorize the processing of my personal data in accordance with Legislative Decree 30 June 2003, n. 196 "Code concerning the protection of personal data

Date **October 10th, 2025**

Signature

ELENCO DELLE PUBBLICAZIONI DEL Dott. ANDREA RAFFAELLI

1. Salvadori, P.; Lazzaroni, R.; Raffaelli, A.; Pucci, S.; Bertozzi, S.; Pini, D.; Fatti, G.
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2. Vitulli, G.; Salvadori, P.; Raffaelli, A.; Costantino, P.A.; Lazzaroni, R.
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3. Vitulli, G.; Raffaelli, A.; Costantino, P.A.; Barberini, C.; Marchetti, F.; Merlino, S.; Skell, P.S.
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4. Salvadori, P.; Vitulli, G.; Raffaelli, A.; Lazzaroni, R.
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5. Vitulli, G.; Uccello-Barretta, G.; Pannocchia, P.; Raffaelli, A.
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6. Pini, D.; Settambolo, R.; Raffaelli, A.; Salvadori, P.
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Macromolecules **1987**, 20, 58.
7. Salvadori, P.; Rosini, C.; Pini, D.; Bertucci, C.; Altemura, P.; Uccello-Barretta, G.; Raffaelli, A.
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9. Raffaelli, A.; Rosini, C.; Dini, M.; Salvadori, P.
“A Simple Route to Racemic Acenaphthencarboxylic Acid via Hydroformylation of Acenaphthylene”.
Synthesis **1988**, 11, 893.
10. Lazzaroni, R.; Raffaelli, A.; Settambolo, R.; Bertozzi, S.; Vitulli, G.
“Regioselectivity in the Rhodium-Catalyzed Hydroformylation of Styrene as a Function of Reaction Temperature and Gas Pressure”.
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11. Pucci, S.; Raffaelli, A.; Lazzaroni, R.; Salvadori, P.
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15. Raffaelli, A.; Bruins, A.P.
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16. Pucci, S.; Raffaelli, A.; Lazzaroni, R.; Salvadori, P.
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21. Bambagiotti-Alberti, M.; Coran, S.A.; Ghiara, C.; Moneti, G.; Raffaelli, A.
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35. Raffaelli, A.; Minutolo, F.; Feringa, B.L.; Salvadori, P.
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