



## CV

### 1. Personal Information

<b>Surname</b>	Merlani
<b>Name</b>	Maia
<b>Mail :</b>	m.merlani@seu.edu.ge
<b>Current occupational position</b>	Senior research scientist TSMU Kutateladze Institute of Pharmacochemistry

### 2. Position and specialty

<b>Position:</b>	<input checked="" type="checkbox"/> <b>Professor</b>
<b>Specialty</b>	Medicine

### 3. Academic/Scientific decree

<b>Name of the higher education institution</b>	I. Javakhishvili Tbilisi State University
<b>Direction/ Specialty</b>	Chemistry
<b>Dissertation defense date</b>	1990
<b>qualification</b>	Candidate of chemical sciences (PhD)
<b>Title of the dissertation topic</b>	Synthesis and properties of 17-amino and hydrazino derivatives of 5 $\alpha$ -steroids
<b>Conductor of the theme</b>	Prof. N. Suvorov

### 4. Other education

<b>I</b>		
<b>Name of the higher education institution</b>	V.I. Lenin Georgian Polytechnic Institute	
<b>Faculty / Specialty</b>	Chemical Technology	
<b>Date of the enrollment/Graduation</b>	<b>Beginning (yy)</b>	<b>End (yy)</b>
	1980	1985
<b>Qualification</b>	Chemist-engeener-technologist	
<b>II</b>		
<b>Name of the higher education institution</b>	Mendeleev Moscow Chemical-technological Institute	

<b>Faculty / Specialty</b>	Chemistry, organic chemistry	
<b>Date of the enrollment/Graduation</b>	<b>Beginning (yy)</b>	<b>End (yy)</b>
	1985	1988

### 5. Professional experience

<b>Date (mm/yy)</b>		<b>Employer</b>	<b>Position / duties</b>
<b>-from</b>	<b>-to</b>		
2012	present	TSMU I.Kutateladze Institute of Pharmacology	Senior research scientist
2006	2012	I.Kutateladze Institute of Pharmacology	Senior research scientist
1990	2006	I.Kutateladze Institute of Pharmacology GAS	Research scientist
1989	1990	I.Kutateladze Institute of Pharmacology GAS	Junior research scientist

### 6. Scientific-pedagogical experience

<b>Date (mm/yy)</b>		<b>Higher Education Institutions</b>	<b>Study course / Research project</b>	<b>Learning step</b>
<b>-from</b>	<b>-to</b>			
2009	2011	St Andrew University of Patriarchate of Georgia	Chemistry of biologically active compounds	Magister program
2010	present	St King Tamar University of Patriarchate of Georgia	Faculty of Pharmacy	Bachelor and Magister program
2015	present	Caucasian International University	Faculty of Pharmacy ( Georgian and English programmes)	Bachelor program
2020, July	present	Georgian National University SEU	Faculty of Medicine (English language program)	Bachelor program

### 7. scientific publications

<b>Date</b>	<b>Topic of the working theme</b>	<b>Scientific Journal</b>	<b>Publisher</b>
2020	Antimicrobial Activity of Nitrogen-Containing 5- $\alpha$ -	Antibiotics	Multidisciplinary Digital Publishing Institute

	Androstane Derivatives: In Silico and Experimental Studies.		
2020	Poly [3-(3, 4-Dihydroxyphenyl) Glyceric Acid] from <i>Cynoglossum officinale</i> L.(Boraginaceae)	Bull. Georg. Natl. Acad. Sci.,	Georg. Natl. Acad. Sci.,
2019	Polymerization of Bulky of Oxirane Monomers Leading to Polyethers Exhibiting Intra-molecular Charge Transfer Interactions	Macromolecular Chemistry and Physics	Wiley-VCH GmbH, Weinheim
2019	New Caffeic Acid Derivatives as Antimicrobial Agents: Design, Synthesis, Evaluation and Docking	Current Topics in Medicinal Chemistry	Bentham Science Publishers
2019	Novel antimicrobial agents' discovery among the steroid derivatives	Steroids	Elsevier
2018	Synthesis of New Dihydroxylated Derivatives of Ferulic and Isoferulic Acids.	Bull. Georg. Natl. Acad. Sci.	Georg. Natl. Acad. Sci.
2017	Antioxidant Activity of Caffeic Acid Derived Polymer from <i>Anchusa italica</i> .	Bull. Georg. Natl. Acad. Sci.	Georg. Natl. Acad. Sci.
2017	Investigation of Water-Soluble High Molecular Preparation of <i>Symphytum grandiflorum</i> DC (Boraginaceae)	Bull. Georg. Natl. Acad. Sci.	Georg. Natl. Acad. Sci.
2016	Structure–activity relationship of epimeric 3,17-substituted 5-androstane aminoalcohols.	Chemistry of Natural Compounds	Springer US
2016	UHPLC-Q-TOF/MS Characterization of Several Compounds from the Roots and Stems Extracts of <i>Symphytum Asperum</i>	Bull. Georg. Natl. Acad. Sci.	Georg. Natl. Acad. Sci.

#### 8. Other activities

N	The Name and Description of the Activity
1.	2016-2020 -Participation on 20 International conferences and symposium as an invited and oral presenter
2	2018 -Fulbright scholarship (USA), Visiting scientist at SUNY ESF (Syracuse, USA)

3	2019- Invited scientist at Hokkaido University, Center for Catalysis (Japan)
4	Member of organizing committee of several international conferences on Chemistry