



CV

1. Personal Information

Surname	Chkadua
Tel:	599551864
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2. Position and specialty

Position:	Associated Professor
Specialty	Medicine

3. Academic/Scientific decree

Name of the higher education institution	Iv. Beritashvili Institute of Physiology, Membranology Department, Georgia
Direction/ Specialty	Biology
Dissertation defense date	2004
qualification	Doctor of Biological science
Title of the dissertation topic	Molecular mechanism of Na,KATPase
Conductor of the theme	Prof. Zurab Kometiani
Direction/ Specialty	Biology
Enrollment date	1994
Dissertation defense date	1997
qualification	Candidate of Biological science
Title of the dissertation topic	Definition of essential activator and inhibitor numbers by mean of geometric form analysis of kinetic curves
Conductor of the theme	Prof. Zurab Kometiani

4. Other education

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Name of the higher education institution	Iv. Javakhishvili Tbilisi State University, Georgia
Faculty / Specialty	Biology, Biochemistry

Date of the enrollment/Graduation	Beginning (yy)	End (yy)
		1989
Qualification	Master of Biological science	

5. Professional experience

Date (mm/yy)		Employer	Position / duties
-from	-to		
2012	current	Iv. Beritashvili Centre of Experimental Biomedicine	Head of Membranology Department
2006	2012	Iv. Beritashvili Centre of Experimental Biomedicine	Main Scientific Researcher
2004	2006	Iv. Beritashvili institute of Physiology	Leader Scientific Researcher
1998	2004	Iv. Beritashvili institute of Physiology	Senior Scientific Researcher
1994	1998	Iv. Beritashvili institute of Physiology	Laboratory assistant

6. Scientific-pedagogical experience

Date (mm/yy)		Higher Education Institutions	Study course / Research project	Learning step
-from	-to			
2011	2012	Iv. Javakhishvili Tbilisi State University	Enzimology	Master program
2015	2017	Iv. Javakhishvili Tbilisi State University	Enzimology	Master program
2018	2020	Iv. Javakhishvili Tbilisi State University	Enzimology	Master program

7. scientific publications

Date	Topic of the working theme	Scientific Journal	Publisher
2018	Zn ²⁺ Depended Mg-ATPase Activity	Systemic, Cellular and Molecular Mechanisms of Physiological Functions and Their Disorders.	

2016	Kinetic Features of Transport ATPases	Systemic, Cellular and Molecular Mechanisms of Physiological Functions and Their Disorders.	Nova Science Publishers
2015	Molecular mechanism of Mg-ATPase activity	The Journal of Membrane Biology	Springer
2015	Comparative analysis of Mg-dependent and Mg-independent HCO ₃ -ATPases	The Journal of Membrane Biology	Springer

8. Other activities

N	The Name and Description of the Activity
1	2020, International Multidisciplinary Conference on Biomedicine BIOMED-2020, “Molecular mechanism of Na,KATPase sensitivity to neurotransmitter”, 26-27 July, Shekvetili, Georgia
2	2019, The 44th FEBS Congress, “Ni-depended Mg-ATPase activity”, 6–11 July. Krakow, Poland
3	2019, International Multidisciplinary Conference on Biomedicine BIOMED-2019, “The kinetic analysis of Cl-ATPase and its regulation by neurotransmitter”, 18-19 May, Tsikhisdziri, Georgia.
4	2019 , Brain & Neuroplasticity: Structural and Molecular Aspects. 4th International Symposium and School of Yong Scientists, “Enzyme kinetic and P-type ATPases”, 1–7may, Tbilisi, Georgia.
5	2018, The 1 st “Beritashvili Talks”, Neurophysiological Functions and their Disorders- Interdisciplinary Studies, “Regulation of Na/K ATPase by Neurotransmitters”, 25-27 June, Tbilisi, Georgia
6	2018, The inaugural workshop of UNESCO/UNITWIN network of PhD education research in Biophysics, Biotechnology and Enviromental Health, “Kinetic Features of Mg- dependent and Mg- independent HCO ₃ -ATPases”, 6-10 August, Garni, Armenia
7	The 43 rd FEBS CONGRESS, Prague, “The Effect of Dopamine and Synaptosomal Factor on the Mg-dependent Ca-ATPase “, 6–12 July, Czech Republic.