

Curriculum Vitae

Personal information

BOGOMOLOVAS, JULIJUS

Date of birth: 1987/06/04

Researcher unique identifier:

<http://orcid.org/0000-0001-8344-1909>

URL for web site:

https://www.researchgate.net/profile/Julijus_Bogomolovas/info

• EDUCATION

- 01/03/2010 – 15/08/2014 PhD “Titin role in muscle homeostasis: the kinase domain”
Supervisor Olga Mayans
Faculty of Health and Life Sciences/ School of Life Sciences, University
of Liverpool/ Institute of Integrative Biology, UK
- 15/10/2006 – 22/07/2009 BSc Molecular Cell biology
Faculty of Natural Sciences/ University of Heidelberg/ Germany

• CURRENT POSITION

- 2017- Visiting postdoctoral scholar
School of Medicine/ Department of Medicine, University of California
San Diego/Ju Chen group/USA
- 01/01/2017- Postdoctoral Scholar
Central Institute of Mental Health in Mannheim/Germany

• PREVIOUS POSITIONS

- 2015 –2017 Postdoctoral Scholar Employee
School of Medicine/ Department of Medicine, University of California San Diego/Ju
Chen group/USA
- 2009 – 2015 Researcher
Medical Faculty Mannheim/ Integrative Pathophysiology Mannheim, University of
Heidelberg/Siegfried Labeit group/Germany
- 2006 –2009 Researcher
Structural and Computational Biology/Dietrich Suck group/Michael Sattler
group/European Molecular Biology Laboratory/Germany

• FELLOWSHIPS AND AWARDS

- 2017 Artificial Intelligence Molecular Screen (AIMS) Award
- 2015 Marie Curie Individual Fellowship
- 2013 Invited speaker in European Muscle Conference, Amsterdam
- 2011 Fellowship to participate in the Lindau Nobel Laureate meeting
- 2010 Studienstiftung des Deutschen Volkes scholarship
- 2008 Invited speaker in European Union Contest for Young Scientists

- **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

01/11/2010 – 01/05/2011	2 BSc students Medical Faculty Mannheim/ Integrative Pathophysiology Mannheim, University of Heidelberg/Siegfried Labeit group/Germany
01/01/2016-01/08/2016	MSc student, Vilnius University/ Faculty of Natural Sciences
01/10/2017-	PhD student, Vilnius University, Faculty of Natural Sciences

- **ORGANISATION OF SCIENTIFIC MEETINGS**

01/09/2016	Alternative Muscle Club Meeting, 120 participants, USA
09/09/2014	2 nd Leducq TNE consortium meeting/ 15 participants/Austria

- **RESEARCH PAPERS**

Total, 25 articles, 7 meetings abstracts and 1 letter are assessed in WOS database.

- **PEER-REVIEWED CONFERENCE PROCEEDINGS**

Bironaite, D., D. Daunoravicius, **J. Bogomolovas**, A. Jakubauskas, D. Vitkus, E. Zurauskas, I. Zasytyte, K. Rucinskas, A. Venalis and V. Grabauskiene (2014). "PM050 Apoptotic markers in diagnosing inflammatory dilated cardiomyopathy." Global Heart **9**(1, Supplement): e71.

Bironaite, D., D. Daunoravicius, **J. Bogomolovas**, A. Jakubauskas, D. Vitkus, E. Zurauskas, I. Zasytyte, K. Rucinskas, A. Venalis and V. Grabauskiene (2014). "PM051 The role of collagen in virus-positive dilated cardiomyopathy." Global Heart **9**(1, Supplement): e71.

Bironaite, D., D. Daunoravicius, **J. Bogomolovas**, S. Cibiras, D. Vitkus, E. Zurauskas, I. Zasytyte, S. Labeit, A. Venalis and V. Grabauskiene (2014). "Mechanism of Fibrosis in Inflammatory Dilated Cardiomyopathy." Journal of Cardiac Failure **20**(8, Supplement): S81.

Anderson, B., **J. Bogomolovas**, S. Labeit and H. Granzier (2014). "Determining the Molecular Mechanisms that Link a Titin Mutation to Cardiomyopathy." Biophysical Journal **106**(2, Supplement 1): 774a.

Strumpfer, J. A., E. von Castelmur, B. Franke, S. Barbieri, **J. Bogomolovas**, H. Qadota, P. Konarv, D. Svergun, S. Labeit, K. Schulten, G. M. Benian and O. Mayans (2012). "Stretching of Twitchin Kinase." Biophysical Journal **102**(3, Supplement 1): 361a-362a.

Hidalgo, C. G., M. Methawasin, C. S. Chung, **J. Bogomolovas**, A. Gash, S. Labeit, A. Mattiazzi and H. Granzier (2012). "The Multifunctional Calcium/Calmodulin-Dependent Protein Kinase II Delta (CaMKII δ) Phosphorylates Titin N2B and PEVK Spring Elements." Biophysical Journal **102**(3, Supplement 1): 559a.

Anderson, B. R., **J. Bogomolovas**, S. Labeit and H. Granzier (2012). "Single Molecule Studies of a Titin Mutation Linked to Cardiac Disease." Biophysical Journal **102**(3, Supplement 1): 558a-559a.

Hidalgo, C. G., B. D. Hudson, **J. Bogomolovas**, A. Gash, S. Labeit and H. L. Granzier (2011). "Comparison of Human and Mouse Recombinant Titin N2B Fragment as a Substrate for PKA and PKG." Biophysical Journal **100**(3, Supplement 1): 455a.

Hudson, B. D., C. G. Hidalgo, **J. Bogomolovas**, Y. Zhu, B. Anderson, M. Greaser, S. Labeit and H. L. Granzier (2010). "PKC Phosphorylation of Titin's PEVK Element--A Novel and Conserved Pathway for Modulating Myocardial Stiffness." Biophysical Journal **98**(3, Supplement 1): 756a.

- **BOOK CHAPTERS**

Bogomolovas, J., Granzier, H. & Labeit, S. 2012. Giant Proteins. *In: Mooren, F. (ed.) Encyclopedia of Exercise Medicine in Health and Disease.* Springer Berlin Heidelberg.

Labeit, S., **Bogomolovas, J.**, Labeit, D. & Granzier, H. 2011. Titin Gene (TTN). *In: eLS.* John Wiley & Sons, Ltd.