

Assistant. Prof. Dr. Omer CELIK

He got his Ph.D. degree from Institute of Health Sciences of Suleyman Demirel University in October 2011. He has been an academic staff member (Assist. Prof.) of Department of Biophysics in Faculty of Medicine, Suleyman Demirel University since December 2011. He visited Prof. Dr. Alexander Lüchoff's Lab. (Physiology Institute, RWTH- Aachen University-Germany) for 4 months during his PhD education. His works focus on Transient Membrane Potential Channels (TRP), patch-clamp method, calcium signalling and oxidative stress. He is a member of organization committee (Accountant or Local Vice Chairman) of 2nd, 3rd, 4th, 5th, 6th and 7th World Congress Oxidative Stress, Calcium Signaling and TRP Channels. He is also a member of organization committee of 1st, 2nd and 3rd International Brain Research School. His research fields are antioxidants, melatonin, oxidative stress, patch-clamp, TRPM channels and calcium signalling. He has 28 original research publication indexed by SCI or SCI-Expanded. His publications has been cited more than 500 and *h-index* is 14. (data by scopus at Feb 8th 2018)