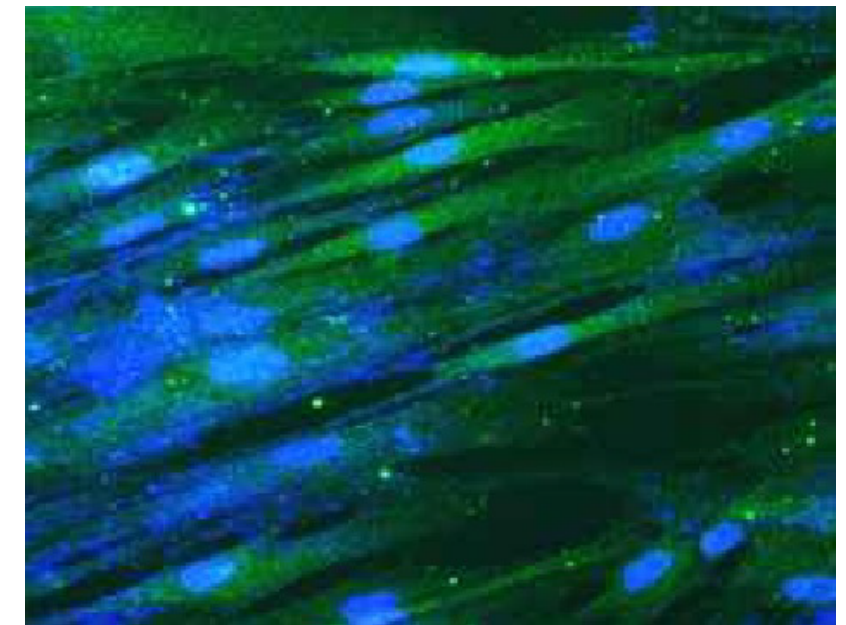


- 161 **Affibercept and Ranibizumab Modulate Retinal Pigment Epithelial Cells Function by Acting on Their Cross Talk with Vascular Endothelial Cells**
Cillà S. (Novara), Farruggio S. (Novara), Cocomazzi G. (Novara), Mary D. (Novara), Alkabes M. (Novara), Rossetti L. (Milan), Vujosevic S. (Novara), Grossini E. (Novara)
- 180 **Experimentally Induced Convulsive Seizures Are Modulated in Part by Zinc Ions through the Pharmacoresistant Cav2.3 Calcium Channel**
Alpdogan S. (Köln), Neumaier F. (Köln), Hescheler J. (Köln), Albanna W. (Aachen), Schneider T. (Köln)
- 195 **p90RSK Inhibition Ameliorates TGF- β 1 Signaling and Pulmonary Fibrosis by Inhibiting Smad3 Transcriptional Activity**
Kim S. (Daegu), Han J. (Daegu), Kim S. (Daegu), Lee H. (Daegu), Kim J. (Daegu), Lim J. (Seoul), Woo C. (Daegu)
- 211 **ATP Synthase Subunit a Supports Permeability Transition in Yeast Lacking Dimerization Subunits and Modulates γ PTP Conductance**
Niedzwiecka K. (Warsaw), Baranowska E. (Warsaw), Panja C. (Warsaw), Kucharczyk R. (Warsaw)
- 230 **Mitochondrial Network and Biogenesis in Response to Short and Long-Term Exposure of Human BEAS-2B Cells to Aerosol Extracts from the Tobacco Heating System 2.2**
Walczak J. (Warsaw), Malinska D. (Warsaw), Drabik K. (Warsaw), Michalska B. (Warsaw), Prill M. (Warsaw), John S. (Neuchâtel), Luettich K. (Neuchâtel), Szymanski J. (Warsaw), Peitsch M. (Neuchâtel), Hoeng J. (Neuchâtel), Duszyński J. (Warsaw), Wiczkowski M. (Warsaw), van der Toorn M. (Neuchâtel), Szczepanowska J. (Warsaw)
- 252 **Ca²⁺/Calmodulin Binding to STIM1 Hydrophobic Residues Facilitates Slow Ca²⁺-Dependent Inactivation of the Orai1 Channel**
Bhardwaj R. (Bern), Augustynek B. (Bern), Ercan-Herbst E. (Heidelberg), Kandasamy P. (Bern), Seedorf M. (Heidelberg), Peinelt C. (Bern), Heidiger M. (Bern)
- 271 **Human Adipose-Derived Pericytes: Biological Characterization and Reprogramming into Induced Pluripotent Stem Cells**
Ahmed T. (Giza), Shousha W. (Cairo), Abdo S. (Cairo), Mohamed I. (Cairo), El-Badri N. (Giza)
- 287 **Galectin-3: A Cardiomyocyte Antiapoptotic Mediator at 24-Hour Post Myocardial Infarction**
Al-Salam S. (Al Ain), Hashmi S. (Karachi), Jagadeesh G. (Al Ain), Tariq S. (Al Ain)
- 303 **Preferential Killing of Tetraploid Colon Cancer Cells by Targeting the Mitotic Kinase PLK1**
Jemaa M. (Lund), Kifagi C. (Copenhagen), Serrano S. (Lund), Massoumi R. (Lund)
- 321 **4,4'-Diisothiocyanato-2,2'-Stilbenedisulfonic Acid (DIDS) Modulates the Activity of KCNQ1/KCNE1 Channels by an Interaction with the Central Pore Region**
Bollmann E. (Münster), Schreiber J. (Münster), Ritter N. (Münster), Peischard S. (Münster), Ho H. (Münster), Wunsch B. (Münster), Strinker T. (Münster), Meuth S. (Münster), Budde T. (Münster), Strutz-Seebom N. (Münster), Seebom G. (Münster)

Cellular Physiology and Biochemistry

International Journal of
Experimental Cellular Physiology, Biochemistry and Pharmacology



Cover illustration

p90RSK Inhibition Ameliorates TGF- β 1 Signaling and Pulmonary Fibrosis by Inhibiting Smad3 Transcriptional Activity. See Original by Kim, et al. in Cell Physiol Biochem 2020;54:195-210.