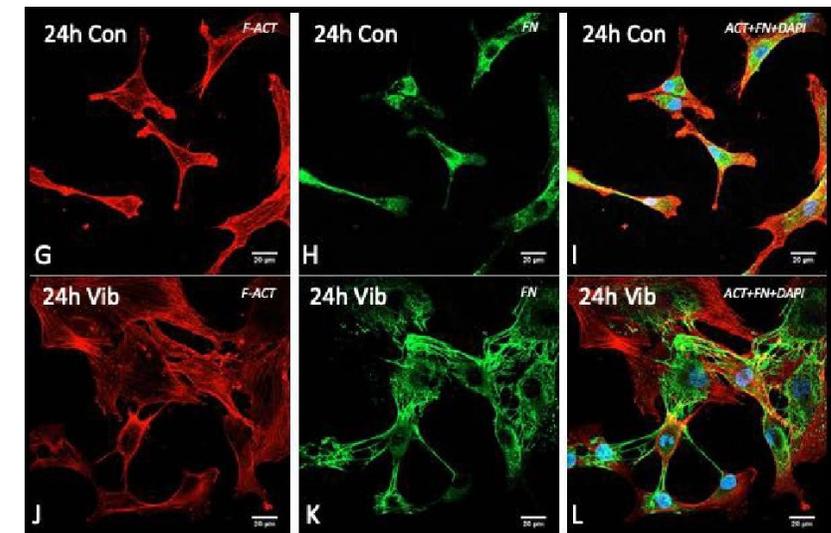


- 587 **Cardiac Inflammation after Ischemia-Reperfusion of the Kidney: Role of the Sympathetic Nervous System and the Renin-Angiotensin System**
Pantico K. (Santo André), Abrahão M. (Santo André), Trentin-Sonoda M. (Santo André; Ottawa), Muzi-Filho H. (Rio de Janeiro), Vieyra A. (Rio de Janeiro; Duque de Caxias), Carneiro-Ramos M. (Santo André)
- 606 **Stimulation of the A_{2A} Adenosine Receptor Subtype Enhances Connexin26 Hemichannel Activity in Small Airway Epithelial Cells**
Dierks A. (Hannover), Bäder A. (Hannover), Lehrich T. (Hannover), Ngezhayoh A. (Hannover)
- 623 **Beneficial Effects of Low Frequency Vibration on Human Chondrocytes *in Vitro***
Lützenberg R. (Magdeburg), Wehland M. (Magdeburg), Solano K. (Magdeburg), Nassef M. (Magdeburg), Buken C. (Magdeburg; Aarhus), Melnik D. (Magdeburg), Bauer J. (Martinsried), Kopp S. (Magdeburg), Krüger M. (Magdeburg), Riwaldt S. (Magdeburg), Hemmersbach R. (Cologne), Schulz H. (Cologne), Infanger M. (Magdeburg), Grimm D. (Magdeburg; Aarhus)
- 638 **Elevation of Intracellular Na⁺ Contributes to Expression of Early Response Genes Triggered by Endothelial Cell Shrinkage**
Shiyan A. (Moscow), Sidorenko S. (Moscow; Tomsk), Fedorov D. (Moscow; Tomsk), Klimanova E. (Moscow; Tomsk), Smolyannova L. (Moscow; Tomsk), Kapilevich L. (Tomsk), Grygorczyk R. (Montréal), Orlov S. (Moscow; Tomsk)
- 648 **Cigarette Smoking Impairs the Diaphragm Muscle Structure of Patients without Respiratory Pathologies: An Autopsy Study**
Nucci R. (São Paulo), Souza R. (São Paulo), Suemoto C. (São Paulo), Busse A. (São Paulo), Maiffrino L. (São Paulo), Pasqualucci C. (São Paulo), Anaruma C. (Rio Claro), Jacob-Filho W. (São Paulo)
- 656 **A Novel Probe for Spliceosomal Proteins that Induces Autophagy and Death of Melanoma Cells Reveals New Targets for Melanoma Drug Discovery**
Palrasu M. (Auburn), Knapinska A. (Jupiter), Diez J. (Fort Lauderdale), Smith L. (Jupiter), LaVoi T. (Port St. Lucie), Giulianotti M. (Port St. Lucie), Houghten R. (Port St. Lucie), Fields G. (Jupiter), Minond D. (Fort Lauderdale)
- 687 **Apelin-13 Regulates Vasopressin-Induced Aquaporin-2 Expression and Trafficking in Kidney Collecting Duct Cells**
Boulkeroua C. (Sherbrooke), Ayari H. (Sherbrooke), Khalfoui T. (Sherbrooke), Lafrance M. (Sherbrooke), Bessier-Offroy É. (Sherbrooke), Ekindi N. (Sherbrooke), Sabbagh R. (Sherbrooke), Dumaine R. (Sherbrooke), Lesur O. (Sherbrooke), Sarret P. (Sherbrooke), Chraïbi A. (Sherbrooke)
- 701 **JAK2/STAT3 Pathway is Required for α 7nAChR-Dependent Expression of POMC and AGRP Neuropeptides in Male Mice**
Souza C. (Campinas), do Amaral C. (Campinas), Souza S. (Campinas), de Souza A. (Campinas), de Cássia Alves Martins I. (Campinas), Contieri L. (Campinas), Milanski M. (Campinas), Torsoni A. (Campinas), Ignacio-Souza L. (Campinas), Torsoni M. (Campinas)
- 713 **Losartan through Hsp70 Avoids Angiotensin II Induced Mesenchymal Epithelial Transition in Proximal Tubule Cells from Spontaneously Hypertensive Rats**
Costantino V. (Mendoza), Bocanegra V. (Mendoza), Cacciamani V. (Mendoza), Lorenzo A. (Mendoza), Benardon M. (Mendoza), Vallés P. (Mendoza)
- 731 **The Antitumoral Effect of the S-Adenosylhomocysteine Hydrolase Inhibitor, 3-Deazaneplanocin A, is Independent of EZH2 but is Correlated with EGFR Downregulation in Chondrosarcomas**
Aury-Landas J. (Caen), Girard N. (Caen), Lhuissier E. (Caen), Adouane D. (Caen), Delépée R. (Caen), Boumediene K. (Caen), Baugé C. (Caen)
- 746 **Erratum**

Cellular Physiology and Biochemistry

International Journal of
Experimental Cellular Physiology, Biochemistry and Pharmacology



Cover illustration

Beneficial Effects of Low Frequency Vibration on Human Chondrocytes *in Vitro*.
See Original by Lützenberg, et al. in Cell Physiol Biochem 2019;53:623-637.