Ammar Boudaka

List of Publications by Year in descending order

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ΔΜΜΛΡ ΒΟΠΟΛΚΛ

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Physiological and Pathological Significance of Esophageal TRP Channels: Special Focus on TRPV4 in Esophageal Epithelial Cells. International Journal of Molecular Sciences, 2022, 23, 4550. | 4.1 | 4 |
| 2 | Transient Receptor Potential Vanilloid 4 Regulation of Adenosine Triphosphate Release by the Adenosine Triphosphate Transporter Vesicular Nucleotide Transporter, a Novel Therapeutic Target for Gastrointestinal Baroreception and Chronic Inflammation. Digestion, 2020, 101, 6-11. | 2.3 | 8 |
| 3 | Deletion of TRPV4 enhances in vitro wound healing of murine esophageal keratinocytes. Scientific Reports, 2020, 10, 11349. | 3.3 | 10 |
| 4 | Impact of Dehydroepiandrosterone (DHEA) on Bone Mineral Density and Bone Mineral Content in a Rat Model of Male Hypogonadism. Veterinary Sciences, 2020, 7, 185. | 1.7 | 6 |
| 5 | Role of Transient Receptor Potential Vanilloid 4 Channel in Skin Physiology and Pathology. Sultan Qaboos University Medical Journal, 2020, 20, 138. | 1.0 | 6 |
| 6 | Towards Foot-Drop Correction using a Simulation of Bio-inspired Robotic Legs. , 2019, , . | | 0 |
| 7 | The Value of Programmed Death Ligand 1 Expression in Cancer Patients Treated with Neoadjuvant Chemotherapy. Sultan Qaboos University Medical Journal, 2019, 19, 277. | 1.0 | 3 |
| 8 | Downregulation of endothelial transient receptor potential vanilloid type 4 channel underlines impaired endothelial nitric oxide-mediated relaxation in the mesenteric arteries of hypertensive rats. Physiological Research, 2019, 68, 219-231. | 0.9 | 14 |
| 9 | Transient receptor potential vanilloid 4-dependent calcium influx and ATP release in mouse and rat gastric epithelia. World Journal of Gastroenterology, 2016, 22, 5512. | 3.3 | 25 |
| 10 | Some physiological and histological aspects of the gastrointestinal tract in a mouse model of chronic renal failure. Journal of Pharmacological and Toxicological Methods, 2014, 69, 162-166. | 0.7 | 12 |
| 11 | Transient Receptor Potential Vanilloid 4 Dependent Calcium Influx and ATP Release in Mouse Esophageal Keratinocytes. Gastroenterology, 2011, 140, S-625. | 1.3 | 0 |
| 12 | Transient receptor potential vanilloid 4 (TRPV4)â€dependent calcium influx and ATP release in mouse oesophageal keratinocytes. Journal of Physiology, 2011, 589, 3471-3482. | 2.9 | 95 |
| 13 | Involvement of TRPV2 Activation in Intestinal Movement through Nitric Oxide Production in Mice. Journal of Neuroscience, 2010, 30, 16536-16544. | 3.6 | 75 |
| 14 | Galanin modulates vagally induced contractions in the mouse oesophagus. Neurogastroenterology and Motility, 2009, 21, 180-188. | 3.0 | 22 |
| 15 | P2X purinoceptors mediate an endotheliumâ€dependent hyperpolarization in longitudinal smooth muscle of anterior mesenteric artery in young chickens. British Journal of Pharmacology, 2009, 158, 888-895. | 5.4 | 5 |
| 16 | Key Role of Mucosal Primary Afferents in Mediating the Inhibitory Influence of Capsaicin on Vagally Mediated Contractions in the Mouse Esophagus. Journal of Veterinary Medical Science, 2007, 69, 365-372. | 0.9 | 8 |
| 17 | Enteric co-innervation of esophageal striated muscle — Pepper solves the riddle. Autonomic Neuroscience: Basic and Clinical, 2007, 135, 40-41. | 2.8 | 0 |
| 18 | Modulatory mechanism of the striated muscle motility by a local neural reflex in the rat esophagus. Autonomic Neuroscience: Basic and Clinical, 2007, 135, 93. | 2.8 | 0 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Involvement of TRPV1-dependent and -independent components in the regulation of vagally induced contractions in the mouse esophagus. European Journal of Pharmacology, 2007, 556, 157-165. | 3.5 | 35 |
| 20 | Tachykinins are involved in local reflex modulation of vagally mediated striated muscle contractions in the rat esophagus via tachykinin NK1 receptors. Neuroscience, 2006, 139, 495-503. | 2.3 | 26 |
| 21 | Neurally released ATP mediates endothelium-dependent hyperpolarization in the circular smooth muscle cells of chicken anterior mesenteric artery. British Journal of Pharmacology, 2005, 146, 983-989. | 5.4 | 17 |