Ammar Boudaka

List of Publications by Year
in descending order

21 papers	371 citations	1040018 9 h-index	888047 17 g-index
22 all docs	22 docs citations	22 times ranked	466 citing authors

#	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 â€" 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