

Hyun-Jung Cho

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,553
citations

471371

17
h-index

610775

24
g-index

25
all docs

25
docs citations

25
times ranked

2469
citing authors

#	ARTICLE	IF	CITATIONS
1	The Enteric Nervous System and Gastrointestinal Innervation: Integrated Local and Central Control. <i>Advances in Experimental Medicine and Biology</i> , 2014, 817, 39-71.	0.8	573
2	The gut as a sensory organ. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 729-740.	8.2	386
3	Identification of enteroendocrine cells that express TRPA1 channels in the mouse intestine. <i>Cell and Tissue Research</i> , 2014, 356, 77-82.	1.5	62
4	Surgical stress response and promotion of metastasis in colorectal cancer: a complex and heterogeneous process. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 333-345.	1.7	57
5	Glucagon-like peptide 1 and peptide YY are in separate storage organelles in enteroendocrine cells. <i>Cell and Tissue Research</i> , 2014, 357, 63-69.	1.5	55
6	Differences in hormone localisation patterns of K and L type enteroendocrine cells in the mouse and pig small intestine and colon. <i>Cell and Tissue Research</i> , 2015, 359, 693-698.	1.5	54
7	Deleterious effects of intestinal ischemia/reperfusion injury in the mouse enteric nervous system are associated with protein nitrosylation. <i>Cell and Tissue Research</i> , 2011, 344, 111-123.	1.5	51
8	Inflammation-induced increase in hyperpolarization-activated, cyclic nucleotide-gated channel protein in trigeminal ganglion neurons and the effect of buprenorphine. <i>Neuroscience</i> , 2009, 162, 453-461.	1.1	46
9	The relationship between glial distortion and neuronal changes following intestinal ischemia and reperfusion. <i>Neurogastroenterology and Motility</i> , 2011, 23, e500-e509.	1.6	31
10	Knock out of neuronal nitric oxide synthase exacerbates intestinal ischemia/reperfusion injury in mice. <i>Cell and Tissue Research</i> , 2012, 349, 565-576.	1.5	31
11	Effects of Food Components That Activate TRPA1 Receptors on Mucosal Ion Transport in the Mouse Intestine. <i>Nutrients</i> , 2016, 8, 623.	1.7	30
12	Hyperpolarization-activated cyclic-nucleotide gated 4 (HCN4) protein is expressed in a subset of rat dorsal root and trigeminal ganglion neurons. <i>Cell and Tissue Research</i> , 2009, 338, 171-177.	1.5	25
13	Selenium-Enriched <i>Agaricus bisporus</i> Mushroom Protects against Increase in Gut Permeability <i>ex vivo</i> and Up-Regulates Glutathione Peroxidase 1 and 2 in Hyperthermally-Induced Oxidative Stress in Rats. <i>Nutrients</i> , 2014, 6, 2478-2492.	1.7	24
14	Extracellular Vesicles Secreted by Glioma Stem Cells Are Involved in Radiation Resistance and Glioma Progression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2770.	1.8	21
15	Postnatal maturation of the hyperpolarization-activated cation current, <i>h</i> , in trigeminal sensory neurons. <i>Journal of Neurophysiology</i> , 2011, 106, 2045-2056.	0.9	19
16	Ghrelin receptors are expressed by distal tubules of the mouse kidney. <i>Cell and Tissue Research</i> , 2011, 346, 135-139.	1.5	18
17	Targeted Graphene Oxide Networks: Cytotoxicity and Synergy with Anticancer Agents. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 43523-43532.	4.0	18
18	Identification of neurons that express ghrelin receptors in autonomic pathways originating from the spinal cord. <i>Cell and Tissue Research</i> , 2012, 348, 397-405.	1.5	14

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19	Peripheral sensitization in migraineâ€™s role for P2X purinergic receptors in the duraâ€™s vascular sensory pathway. <i>Drug Development Research</i> , 2007, 68, 321-328.	1.4	10
20	STAT3 Hyperactivation Due to SOCS3 Deletion in Murine Osteocytes Accentuates Responses to Exercise- and Load-Induced Bone Formation. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 547-558.	3.1	8
21	Bone Geometry Is Altered by Follistatinâ€™induced Muscle Growth in Young Adult Male Mice. <i>JBMR Plus</i> , 2021, 5, e10477.	1.3	6
22	Microwave Heat Treatment Induced Changes in Forage Hay Digestibility and Cell Microstructure. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8017.	1.3	4
23	Longitudinal Monitoring of Intra-Tumoural Heterogeneity Using Optical Barcoding of Patient-Derived Colorectal Tumour Models. <i>Cancers</i> , 2022, 14, 581.	1.7	4
24	Coagulation factor-XII induces interleukin-6 by primary lung fibroblasts: a role in idiopathic pulmonary fibrosis?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L258-L272.	1.3	2