Patricia Castelucci

List of Publications by Year in descending order

39 papers	1,303 citations	471061 17 h-index	377514 34 g-index
40 all docs	40 docs citations	40 times ranked	1143 citing authors

#	Article	IF	Citations
1	Immunohistochemical analysis of neuron types in the mouse small intestine. Cell and Tissue Research, 2008, 334, 147-161.	1.5	277
2	The distribution of purine P2X2 receptors in the guinea-pig enteric nervous system. Histochemistry and Cell Biology, 2002, 117, 415-422.	0.8	114
3	The distribution of P2X3 purine receptor subunits in the guinea pig enteric nervous system. Autonomic Neuroscience: Basic and Clinical, 2002, 101, 39-47.	1.4	103
4	Evidence that two forms of choline acetyltransferase are differentially expressed in subclasses of enteric neurons. Cell and Tissue Research, 2003, 311, 11-22.	1.5	92
5	5-Fluorouracil Induces Enteric Neuron Death and Glial Activation During Intestinal Mucositis via a S100B-RAGE-NFÏºB-Dependent Pathway. Scientific Reports, 2019, 9, 665.	1.6	58
6	P2X2 purine receptor immunoreactivity of intraganglionic laminar endings in the mouse gastrointestinal tract. Cell and Tissue Research, 2003, 312, 167-174.	1.5	56
7	Effects of pre- and postnatal protein deprivation and postnatal refeeding on myenteric neurons of the rat large intestine: a quantitative morphological study. Cell and Tissue Research, 2002, 310, 1-7.	1.5	43
8	Structural changes in the epithelium of the small intestine and immune cell infiltration of enteric ganglia following acute mucosal damage and local inflammation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2009, 455, 55-65.	1.4	40
9	The reactions of specific neuron types to intestinal ischemia in the guinea pig enteric nervous system. Acta Neuropathologica, 2009, 118, 261-270.	3.9	39
10	Effects of Ischemia and Reperfusion on P2X2 Receptor Expressing Neurons of the Rat Ileum Enteric Nervous System. Digestive Diseases and Sciences, 2011, 56, 2262-2275.	1.1	32
11	Knock out of neuronal nitric oxide synthase exacerbates intestinal ischemia/reperfusion injury in mice. Cell and Tissue Research, 2012, 349, 565-576.	1.5	31
12	Differential effects of experimental ulcerative colitis on P2X7 receptor expression in enteric neurons. Histochemistry and Cell Biology, 2015, 143, 171-184.	0.8	31
13	Effects of pre- and postnatal protein deprivation and postnatal refeeding on myenteric neurons of the rat small intestine: A quantitative morphological study. Autonomic Neuroscience: Basic and Clinical, 2006, 126-127, 277-284.	1.4	30
14	Effects of protein deprivation and re-feeding on P2X₂receptors in enteric neurons. World Journal of Gastroenterology, 2010, 16, 3651.	1.4	30
15	The involvement of mast cells in the irinotecan-induced enteric neurons loss and reactive gliosis. Journal of Neuroinflammation, 2017, 14, 79.	3.1	29
16	Effects of Ischemia and Reperfusion on Subpopulations of Rat Enteric Neurons Expressing the P2X7 Receptor. Digestive Diseases and Sciences, 2013, 58, 3429-3439.	1.1	28
17	Submucosal neurons and enteric glial cells expressing the P2X7 receptor in rat experimental colitis. Acta Histochemica, 2017, 119, 481-494.	0.9	24
18	Differential effects of undernourishment on the differentiation and maturation of rat enteric neurons. Cell and Tissue Research, 2013, 353, 367-380.	1.5	21

#	Article	IF	Citations
19	The Effect of Ischemia and Reperfusion on Enteric Glial Cells and Contractile Activity in the Ileum. Digestive Diseases and Sciences, 2015, 60, 2677-2689.	1.1	19
20	Effect of variations in dietary Pi intake on intestinal Pi transporters (NaPi-IIb, PiT-1, and PiT-2) and phosphate-regulating factors (PTH, FGF-23, and MEPE). Pflugers Archiv European Journal of Physiology, 2018, 470, 623-632.	1.3	17
21	Effects of perinatal protein deprivation and recovery on esophageal myenteric plexus. World Journal of Gastroenterology, 2010, 16, 563.	1.4	17
22	NADPH- diaphorase positive cardiac neurons in the atria of mice. A morphoquantitative study. BMC Neuroscience, 2006, 7, 10.	0.8	16
23	Enteric glial cells immunoreactive for P2X7 receptor are affected in the ileum following ischemia and reperfusion. Acta Histochemica, 2019, 121, 665-679.	0.9	15
24	Blockage of the P2X7 Receptor Attenuates Harmful Changes Produced by Ischemia and Reperfusion in the Myenteric Plexus. Digestive Diseases and Sciences, 2019, 64, 1815-1829.	1.1	15
25	Expression of the P2X₂receptor in different classes of ileum myenteric neurons in the female obese ob/ob mouse. World Journal of Gastroenterology, 2012, 18, 4693.	1.4	15
26	Effects of a P2X7 receptor antagonist on myenteric neurons in the distal colon of an experimental rat model of ulcerative colitis. Histochemistry and Cell Biology, 2022, 157, 65-81.	0.8	15
27	Atrophy and neuron loss: Effects of a proteinâ€deficient diet on sympathetic neurons. Journal of Neuroscience Research, 2009, 87, 3568-3575.	1.3	14
28	Ageâ€related changes in urinary bladder intramural neurons. International Journal of Developmental Neuroscience, 2007, 25, 141-148.	0.7	13
29	Enteric nervous system and inflammatory bowel diseases: Correlated impacts and therapeutic approaches through the P2X7 receptor. World Journal of Gastroenterology, 2021, 27, 7909-7924.	1.4	12
30	Differential effects of intestinal ischemia and reperfusion in rat enteric neurons and glial cells expressing P2X2 receptors. Histology and Histopathology, 2015, 30, 489-501.	0.5	12
31	Differential regulation of FGF-2 in neurons and reactive astrocytes of axotomized rat hypoglossal nucleus. A possible therapeutic target for neuroprotection in peripheral nerve pathology. Acta Histochemica, 2010, 112, 604-617.	0.9	10
32	Distribution of the P2X2 receptor and chemical coding in ileal enteric neurons of obese male mice (ob/ob). World Journal of Gastroenterology, 2014, 20, 13911.	1.4	10
33	P2X7 receptor antagonist recovers ileum myenteric neurons after experimental ulcerative colitis. World Journal of Gastrointestinal Pathophysiology, 2020, 11, 84-103.	0.5	9
34	Morphological and Cellular Characterization of the Fetal Canine (Canis lupus familiaris) Subventricular Zone, Rostral Migratory Stream, and Olfactory Bulb. Anatomical Record, 2018, 301, 1570-1584.	0.8	5
35	Establishment of 3-dimensional scaffolds from hemochorial placentas. Placenta, 2019, 81, 32-41.	0.7	5
36	Morphological Characterization of the Myenteric Plexus of the Ileum and Distal colon of Dogs Affected by Muscular Dystrophy. Anatomical Record, 2018, 301, 673-685.	0.8	3

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37	Effects of aging on the architecture of the ileocecal junction in rats. World Journal of Gastrointestinal Pharmacology and Therapeutics, 2016, 7, 416.	0.6	3
38	Isolation and Characterization of Pancreatic Canine Fetal Cells at the Final Stage of Gestation. Anatomical Record, 2019, 302, 1409-1418.	0.8	0
39	Sodium phosphate cotransporters in intestinal absorption of phosphorus in uremic rats. FASEB Journal, 2013, 27, 732.2.	0.2	0