

Maria Jose Peral

List of Publications by Year in descending order

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38
papers

1,078
citations

623734

14
h-index

414414

32
g-index

39
all docs

39
docs citations

39
times ranked

1341
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Colon Inflammation Triggers Primary Motor Cortex Glial Activation, Neuroinflammation, Neuronal Hyperexcitability, and Motor Coordination Deficits. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5347.	4.1	2
2	Proper Eâ€œcadherin membrane location in colon requires Dab2 and it modifies by inflammation and cancer. <i>Journal of Cellular Physiology</i> , 2021, 236, 1083-1093.	4.1	2
3	USE OF AN APPLICATION FOR MOBILE PHONES TO EVALUATE STUDENTSÂ´ SKILL IN PHYSIOLOGY LABORATORIES. , 2021, , .		0
4	Galectin-3 Deletion Reduces LPS and Acute Colitis-Induced Pro-Inflammatory Microglial Activation in the Ventral Mesencephalon. <i>Frontiers in Pharmacology</i> , 2021, 12, 706439.	3.5	6
5	PERFORMING A TEACHING INNOVATION ACTIVITY IN TIMES OF PANDEMIC. , 2020, , .		0
6	Small and large intestine express a truncated Dab1 isoform that assembles in cell-cell junctions and co-localizes with proteins involved in endocytosis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1231-1241.	2.6	2
7	Reelin protects from colon pathology by maintaining the intestinal barrier integrity and repressing tumorigenic genes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2126-2134.	3.8	15
8	Reelin expression is up-regulated in mice colon in response to acute colitis and provides resistance against colitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 462-473.	3.8	15
9	Reelinâ€œDab1 signaling system in human colorectal cancer. <i>Molecular Carcinogenesis</i> , 2017, 56, 712-721.	2.7	15
10	The Synaptojanins in the murine small and large intestine. <i>Journal of Bioenergetics and Biomembranes</i> , 2016, 48, 569-579.	2.3	2
11	Dab1 and reelin participate in a common signal pathway that controls intestinal crypt/villus unit dynamics. <i>Biology of the Cell</i> , 2014, 106, 83-96.	2.0	9
12	Dab2, Megalin, Cubilin and Amnionless Receptor Complex Might Mediate Intestinal Endocytosis in the Suckling Rat. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 510-522.	2.6	13
13	Reelin Is Involved in the Crypt-Villus Unit Homeostasis. <i>Tissue Engineering - Part A</i> , 2013, 19, 188-198.	3.1	21
14	Lack of reelin modifies the gene expression in the small intestine of mice. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 205-218.	3.0	10
15	Regulation of Dab2 expression in intestinal and renal epithelia by development. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 354-361.	2.6	7
16	Rat small intestine expresses the reelinâ€œDisabledâ€œ1 signalling pathway. <i>Experimental Physiology</i> , 2010, 95, 498-507.	2.0	27
17	Na ⁺ /Cl ⁻ /creatinine transporter activity and expression in rat brain synaptosomes. <i>Neuroscience</i> , 2010, 165, 53-60.	2.3	31
18	Ontogeny of Na ⁺ /l-carnitine transporter and of Î³-trimethylaminobutyraldehyde dehydrogenase and Î³-butyrobetaine hydroxylase genes expression in rat kidney. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 227-233.	4.6	7

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19	Ontogeny up-regulates renal Na ⁺ /Cl ⁻ /creatinine transporter in rat. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 2841-2848.	2.6	15
20	Developmental decrease in rat small intestinal creatine uptake. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 523-530.	4.6	18
21	OCTN3: A Na ⁺ -independent L-carnitine transporter in enterocytes basolateral membrane. <i>Journal of Cellular Physiology</i> , 2005, 202, 929-935.	4.1	38
22	Developmental Maturation and Segmental Distribution of Rat Small Intestinal L-Carnitine Uptake. <i>Journal of Membrane Biology</i> , 2005, 206, 9-16.	2.1	15
23	D-mannose transport and metabolism in isolated enterocytes. <i>Glycobiology</i> , 2004, 14, 495-500.	2.5	19
24	Prolonged Ethanol Ingestion Increases Renal AQP2 and AQP3 Expression in Adult Rats and in Their Offspring. <i>Journal of Membrane Biology</i> , 2004, 198, 89-94.	2.1	12
25	Functional Characterization of Intestinal L-Carnitine Transport. <i>Journal of Membrane Biology</i> , 2002, 185, 65-74.	2.1	36
26	Human, rat and chicken small intestinal Na ⁺ -dependent creatine transporter: functional, molecular characterization and localization. <i>Journal of Physiology</i> , 2002, 545, 133-144.	2.9	81
27	Na ⁺ -dependent d-mannose transport at the apical membrane of rat small intestine and kidney cortex. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1512, 225-230.	2.6	13
28	Hormonal regulation of chicken intestinal NHE and SGLT-1 activities. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 280, R655-R660.	1.8	13
29	A Na ⁺ -dependent D-mannose transporter in the apical membrane of chicken small intestine epithelial cells. <i>Pflügers Archiv European Journal of Physiology</i> , 2001, 441, 686-691.	2.8	10
30	Creatine Transport in Brush-Border Membrane Vesicles Isolated from Rat Kidney Cortex. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 1819-1825.	6.1	31
31	CoREST: A functional corepressor required for regulation of neural-specific gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 9873-9878.	7.1	425
32	A single zinc finger motif in the silencing factor REST represses the neural-specific type II sodium channel promoter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 1177-1182.	7.1	124
33	Intracellular pH regulation in chicken enterocytes: the importance of extracellular pH. <i>Experimental Physiology</i> , 1995, 80, 1001-1007.	2.0	2
34	Proton conductance and intracellular pH recovery from an acid load in chicken enterocytes. <i>Journal of Physiology</i> , 1995, 484, 165-172.	2.9	9
35	K ⁺ -H ⁺ Exchange Activity in Brush-Border Membrane Vesicles Isolated from Chick Small Intestine. <i>FEBS Journal</i> , 1995, 231, 682-686.	0.2	13
36	Na ⁺ -HCO ₃ ⁻ cotransporter and intracellular pH regulation in chicken enterocytes. <i>Pflügers Archiv European Journal of Physiology</i> , 1995, 430, 612-616.	2.8	10

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37	Cytosolic pH regulation in chicken enterocytes: Na ⁺ -independent regulatory cell alkalization. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1995, 1233, 84-88.	2.6	3
38	Intracellular pH regulation in cecal epithelial cells from the chick. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1993, 1153, 213-218.	2.6	2