Pablo GarcÃ-a-Miranda

List of Publications by Year
in descending order

28 papers	471 citations	759233 12 h-index	713466 21 g-index
28 all docs	28 docs citations	28 times ranked	704 citing authors

#	Article	IF	Citations
1	Perturbing HIV-1 Ribosomal Frameshifting Frequency Reveals a cis Preference for Gag-Pol Incorporation into Assembling Virions. Journal of Virology, 2022, 96, JVI0134921.	3.4	5
2	Acute Colon Inflammation Triggers Primary Motor Cortex Glial Activation, Neuroinflammation, Neuronal Hyperexcitability, and Motor Coordination Deficits. International Journal of Molecular Sciences, 2022, 23, 5347.	4.1	2
3	Proper Eâ€cadherin membrane location in colon requires Dab2 and it modifies by inflammation and cancer. Journal of Cellular Physiology, 2021, 236, 1083-1093.	4.1	2
4	USE OF AN APPLICATION FOR MOBILE PHONES TO EVALUATE STUDENTSÂ´ SKILL IN PHYSIOLOGY LABORATORIES. , 2021, , .		0
5	Aquaporin-4 Removal from the Plasma Membrane of Human MÃ¼ller Cells by AQP4-IgG from Patients with Neuromyelitis Optica Induces Changes in Cell Volume Homeostasis: the First Step of Retinal Injury?. Molecular Neurobiology, 2021, 58, 5178-5193.	4.0	8
6	Galectin-3 Deletion Reduces LPS and Acute Colitis-Induced Pro-Inflammatory Microglial Activation in the Ventral Mesencephalon. Frontiers in Pharmacology, 2021, 12, 706439.	3.5	6
7	Evaluation of aquaporins in the cerebrospinal fluid in patients with idiopathic normal pressure hydrocephalus. PLoS ONE, 2021, 16, e0258165.	2.5	4
8	THE â€œGRAPHICAL ABSTRACTâ€•IN THE TEACHING INNOVATION OF THE AREA OF PHYSIOLOGY: AN EFFICIENT TOOL. , 2020, , .		0
9	Predictive Value of Serum Antibodies and Point Mutations of AQP4, AQP1 and MOG in A Cohort of Spanish Patients with Neuromyelitis Optica Spectrum Disorders. International Journal of Molecular Sciences, 2019, 20, 5810.	4.1	6
10	Small and large intestine express a truncated Dab1 isoform that assembles in cell-cell junctions and co-localizes with proteins involved in endocytosis. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 1231-1241.	2.6	2
11	Reelin protects from colon pathology by maintaining the intestinal barrier integrity and repressing tumorigenic genes. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2126-2134.	3.8	15
12	Reelin expression is up-regulated in mice colon in response to acute colitis and provides resistance against colitis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 462-473.	3.8	15
13	Reelinâ€Dab1 signaling system in human colorectal cancer. Molecular Carcinogenesis, 2017, 56, 712-721.	2.7	15
14	The Synaptojanins in the murine small and large intestine. Journal of Bioenergetics and Biomembranes, 2016, 48, 569-579.	2.3	2
15	Stability of HIV Frameshift Site RNA Correlates with Frameshift Efficiency and Decreased Virus Infectivity. Journal of Virology, 2016, 90, 6906-6917.	3.4	33
16	N-Methylation as a Strategy for Enhancing the Affinity and Selectivity of RNA-binding Peptides: Application to the HIV-1 Frameshift-Stimulating RNA. ACS Chemical Biology, 2016, 11, 88-94.	3.4	37
17	Dab1 and reelin participate in a common signal pathway that controls intestinal crypt/villus unit dynamics. Biology of the Cell, 2014, 106, 83-96.	2.0	9
18	Dab2, Megalin, Cubilin and Amnionless Receptor Complex Might Mediate Intestinal Endocytosis in the Suckling Rat. Journal of Cellular Biochemistry, 2014, 115, 510-522.	2.6	13

#	Article	IF	Citations
19	Structure and Dynamics of the HIV-1 Frameshift Element RNA. Biochemistry, 2014, 53, 4282-4291.	2.5	31
20	Reelin Is Involved in the Crypt-Villus Unit Homeostasis. Tissue Engineering - Part A, 2013, 19, 188-198.	3.1	21
21	Loss of Scribble causes cell competition in mammalian cells. Journal of Cell Science, 2012, 125, 59-66.	2.0	159
22	Lack of reelin modifies the gene expression in the small intestine of mice. Journal of Physiology and Biochemistry, 2012, 68, 205-218.	3.0	10
23	Regulation of Dab2 expression in intestinal and renal epithelia by development. Journal of Cellular Biochemistry, 2011, 112, 354-361.	2.6	7
24	Rat small intestine expresses the reelinâ€“Disabledâ€1 signalling pathway. Experimental Physiology, 2010, 95, 498-507.	2.0	27
25	Effect of antidiuresis on renal creatine metabolism. Journal of Physiology and Pharmacology, 2010, 61, 83-8.	1.1	5
26	Ontogeny of Na+/l-carnitine transporter and of Î³-trimethylaminobutyraldehyde dehydrogenase and Î³-butyrobetaine hydroxylase genes expression in rat kidney. Mechanisms of Ageing and Development, 2009, 130, 227-233.	4.6	7
27	Ontogeny up-regulates renal Na+/Clâ¯/creatine transporter in rat. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 2841-2848.	2.6	15
28	Developmental Maturation and Segmental Distribution of Rat Small Intestinal L-Carnitine Uptake. Journal of Membrane Biology, 2005, 206, 9-16.	2.1	15