

# Pablo GarcÃ-a-Miranda

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

471  
citations

758635

12  
h-index

713013

21  
g-index

28  
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28  
docs citations

28  
times ranked

704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Scribble causes cell competition in mammalian cells. <i>Journal of Cell Science</i> , 2012, 125, 59-66.	1.2	159
2	<i>N</i> -Methylation as a Strategy for Enhancing the Affinity and Selectivity of RNA-binding Peptides: Application to the HIV-1 Frameshift-Stimulating RNA. <i>ACS Chemical Biology</i> , 2016, 11, 88-94.	1.6	37
3	Stability of HIV Frameshift Site RNA Correlates with Frameshift Efficiency and Decreased Virus Infectivity. <i>Journal of Virology</i> , 2016, 90, 6906-6917.	1.5	33
4	Structure and Dynamics of the HIV-1 Frameshift Element RNA. <i>Biochemistry</i> , 2014, 53, 4282-4291.	1.2	31
5	Rat small intestine expresses the reelin "Disabled" signalling pathway. <i>Experimental Physiology</i> , 2010, 95, 498-507.	0.9	27
6	Reelin Is Involved in the Crypt-Villus Unit Homeostasis. <i>Tissue Engineering - Part A</i> , 2013, 19, 188-198.	1.6	21
7	Developmental Maturation and Segmental Distribution of Rat Small Intestinal L-Carnitine Uptake. <i>Journal of Membrane Biology</i> , 2005, 206, 9-16.	1.0	15
8	Ontogeny up-regulates renal Na <sup>+</sup> /Cl <sup>-</sup> /creatinine transporter in rat. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 2841-2848.	1.4	15
9	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.	1.8	15
10	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.	1.8	15
11	Reelin "Dab1 signaling system in human colorectal cancer. <i>Molecular Carcinogenesis</i> , 2017, 56, 712-721.	1.3	15
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.	1.2	13
13	Lack of reelin modifies the gene expression in the small intestine of mice. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 205-218.	1.3	10
14	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.	0.7	9
15	Aquaporin-4 Removal from the Plasma Membrane of Human Müller Cells by AQP4-IgG from Patients with Neuromyelitis Optica Induces Changes in Cell Volume Homeostasis: the First Step of Retinal Injury?. <i>Molecular Neurobiology</i> , 2021, 58, 5178-5193.	1.9	8
16	Ontogeny of Na <sup>+</sup> /l-carnitine transporter and of $\beta$ -trimethylaminobutyraldehyde dehydrogenase and $\beta$ -butyrobetaine hydroxylase genes expression in rat kidney. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 227-233.	2.2	7
17	Regulation of Dab2 expression in intestinal and renal epithelia by development. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 354-361.	1.2	7
18	Predictive Value of Serum Antibodies and Point Mutations of AQP4, AQP1 and MOG in A Cohort of Spanish Patients with Neuromyelitis Optica Spectrum Disorders. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5810.	1.8	6

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19	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.	1.6	6
20	Perturbing HIV-1 Ribosomal Frameshifting Frequency Reveals a Preference for Gag-Pol Incorporation into Assembling Virions. <i>Journal of Virology</i> , 2022, 96, JVI0134921.	1.5	5
21	Effect of antidiuresis on renal creatine metabolism. <i>Journal of Physiology and Pharmacology</i> , 2010, 61, 83-8.	1.1	5
22	Evaluation of aquaporins in the cerebrospinal fluid in patients with idiopathic normal pressure hydrocephalus. <i>PLoS ONE</i> , 2021, 16, e0258165.	1.1	4
23	The Synptojanins in the murine small and large intestine. <i>Journal of Bioenergetics and Biomembranes</i> , 2016, 48, 569-579.	1.0	2
24	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.	1.4	2
25	Proper E-cadherin membrane location in colon requires Dab2 and it modifies by inflammation and cancer. <i>Journal of Cellular Physiology</i> , 2021, 236, 1083-1093.	2.0	2
26	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.	1.8	2
27	USE OF AN APPLICATION FOR MOBILE PHONES TO EVALUATE STUDENTS' SKILL IN PHYSIOLOGY LABORATORIES. , 2021, , .		0
28	THE "GRAPHICAL ABSTRACT" IN THE TEACHING INNOVATION OF THE AREA OF PHYSIOLOGY: AN EFFICIENT TOOL. , 2020, , .		0