

Pablo Cabrero

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,480
citations

279487

23
h-index

476904

29
g-index

30
all docs

30
docs citations

30
times ranked

1227
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Dh</i> gene of <i>Drosophila melanogaster</i> encodes a diuretic peptide that acts through cyclic AMP. <i>Journal of Experimental Biology</i> , 2002, 205, 3799-3807.	0.8	136
2	Insect capa neuropeptides impact desiccation and cold tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2882-2887.	3.3	111
3	The <i>Dh</i> gene of <i>Drosophila melanogaster</i> encodes a diuretic peptide that acts through cyclic AMP. <i>Journal of Experimental Biology</i> , 2002, 205, 3799-807.	0.8	100
4	Mechanism and Function of <i>Drosophila</i> capa GPCR: A Desiccation Stress-Responsive Receptor with Functional Homology to Human NeuromedinU Receptor. <i>PLoS ONE</i> , 2012, 7, e29897.	1.1	98
5	Tracing the evolutionary origins of insect renal function. <i>Nature Communications</i> , 2015, 6, 6800.	5.8	74
6	Conservation of capa peptide-induced nitric oxide signalling in Diptera. <i>Journal of Experimental Biology</i> , 2004, 207, 4135-4145.	0.8	72
7	Chloride channels in stellate cells are essential for uniquely high secretion rates in neuropeptide-stimulated <i>Drosophila</i> diuresis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14301-14306.	3.3	72
8	A new role for a classical gene: White transports cyclic GMP. <i>Journal of Experimental Biology</i> , 2008, 211, 890-899.	0.8	68
9	<i>Salty dog</i> , an SLC5 symporter, modulates <i>Drosophila</i> response to salt stress. <i>Physiological Genomics</i> , 2009, 37, 1-11.	1.0	67
10	Immune and stress response cross-talk in the <i>Drosophila</i> Malpighian tubule. <i>Journal of Insect Physiology</i> , 2012, 58, 488-497.	0.9	61
11	A novel role of <i>Drosophila</i> cytochrome P450-4e3 in permethrin insecticide tolerance. <i>Insect Biochemistry and Molecular Biology</i> , 2015, 67, 38-46.	1.2	56
12	Functional characterisation of the <i>Anopheles</i> leucokinins and their cognate G-protein coupled receptor. <i>Journal of Experimental Biology</i> , 2004, 207, 4573-4586.	0.8	49
13	In vivo <i>Drosophila</i> genetic model for calcium oxalate nephrolithiasis. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F1555-F1562.	1.3	49
14	Novel subcellular locations and functions for secretory pathway Ca ²⁺ /Mn ²⁺ -ATPases. <i>Physiological Genomics</i> , 2006, 26, 35-45.	1.0	48
15	Signaling by <i>Drosophila</i> capa neuropeptides. <i>General and Comparative Endocrinology</i> , 2013, 188, 60-66.	0.8	47
16	The receptor guanylate cyclase Gyc76C and a peptide ligand, NPLP1-VQQ, modulate the innate immune IMD pathway in response to salt stress. <i>Peptides</i> , 2012, 34, 209-218.	1.2	41
17	Mislocalization of mitochondria and compromised renal function and oxidative stress resistance in <i>Drosophila</i> SesB mutants. <i>Physiological Genomics</i> , 2010, 41, 33-41.	1.0	39
18	Cell signalling mechanisms for insect stress tolerance. <i>Journal of Experimental Biology</i> , 2014, 217, 119-128.	0.8	37

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19	A comprehensive transcriptomic view of renal function in the malaria vector, <i>Anopheles gambiae</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2015, 67, 47-58.	1.2	36
20	Separate roles of PKA and EPAC in renal function unraveled by the optogenetic control of cAMP levels <i>in vivo</i> . <i>Journal of Cell Science</i> , 2013, 126, 778-88.	1.2	33
21	A biogenic amine and a neuropeptide act identically: tyramine signals through calcium in <i>Drosophila</i> tubule stellate cells. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122943.	1.2	32
22	Sulfate and thiosulfate inhibit oxalate transport via a dPrestin (Slc26a6)-dependent mechanism in an insect model of calcium oxalate nephrolithiasis. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F152-F159.	1.3	30
23	Ion and solute transport by Prestin in <i>Drosophila</i> and <i>Anopheles</i> . <i>Journal of Insect Physiology</i> , 2012, 58, 563-569.	0.9	29
24	Specialized stellate cells offer a privileged route for rapid water flux in <i>Drosophila</i> renal tubule. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1779-1787.	3.3	28
25	A conserved domain of alkaline phosphatase expression in the Malpighian tubules of dipteran insects. <i>Journal of Experimental Biology</i> , 2004, 207, 3299-3305.	0.8	26
26	Cloning, function, and localization of human, canine, and <i>Drosophila</i> ZIP10 (SLC39A10), a Zn ²⁺ transporter. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F263-F273.	1.3	14
27	Targeted renal knockdown of Na ⁺ /H ⁺ exchanger regulatory factor <i>Sip1</i> produces uric acid nephrolithiasis in <i>Drosophila</i> . <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F930-F940.	1.3	10
28	Novel roles for <i>GATAe</i> in growth, maintenance and proliferation of cell populations in the <i>Drosophila</i> renal tubule. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	9
29	Epithelial Function in the <i>Drosophila</i> Malpighian Tubule: An In Vivo Renal Model. <i>Methods in Molecular Biology</i> , 2019, 1926, 203-221.	0.4	7