Pablo Cabrero

List of Publications by Year
in descending order

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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	Specialized stellate cells offer a privileged route for rapid water flux in Drosophila renal tubule. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1779-1787.	3.3	28
2	Targeted renal knockdown of Na⁺/H⁺exchanger regulatory factorSip1produces uric acid nephrolithiasis inDrosophila. American Journal of Physiology - Renal Physiology, 2019, 317, F930-F940.	1.3	10
3	Novel roles for GATAe in growth, maintenance and proliferation of cell populations in the Drosophila renal tubule. Development (Cambridge), 2019, 146, .	1.2	9
4	Epithelial Function in the Drosophila Malpighian Tubule: An In Vivo Renal Model. Methods in Molecular Biology, 2019, 1926, 203-221.	0.4	7
5	Cloning, function, and localization of human, canine, and Drosophila ZIP10 (SLC39A10), a Zn²⁺ transporter. American Journal of Physiology - Renal Physiology, 2019, 316, F263-F273.	1.3	14
6	Sulfate and thiosulfate inhibit oxalate transport via a dPrestin (Slc26a6)-dependent mechanism in an insect model of calcium oxalate nephrolithiasis. American Journal of Physiology - Renal Physiology, 2016, 310, F152-F159.	1.3	30
7	Insect capa neuropeptides impact desiccation and cold tolerance. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2882-2887.	3.3	111
8	A comprehensive transcriptomic view of renal function in the malaria vector, Anopheles gambiae. Insect Biochemistry and Molecular Biology, 2015, 67, 47-58.	1.2	36
9	A novel role of Drosophila cytochrome P450-4e3 in permethrin insecticide tolerance. Insect Biochemistry and Molecular Biology, 2015, 67, 38-46.	1.2	56
10	Tracing the evolutionary origins of insect renal function. Nature Communications, 2015, 6, 6800.	5.8	74
11	Cell signalling mechanisms for insect stress tolerance. Journal of Experimental Biology, 2014, 217, 119-128.	0.8	37
12	Chloride channels in stellate cells are essential for uniquely high secretion rates in neuropeptide-stimulated Drosophila diuresis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14301-14306.	3.3	72
13	Separate roles of PKA and EPAC in renal function unraveled by the optogenetic control of cAMP levels in vivo. Journal of Cell Science, 2013, 126, 778-88.	1.2	33
14	Signaling by Drosophila capa neuropeptides. General and Comparative Endocrinology, 2013, 188, 60-66.	0.8	47
15	A biogenic amine and a neuropeptide act identically: tyramine signals through calcium inDrosophilatubule stellate cells. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122943.	1.2	32
16	In vivoDrosophiliagenetic model for calcium oxalate nephrolithiasis. American Journal of Physiology - Renal Physiology, 2012, 303, F1555-F1562.	1.3	49
17	The receptor guanylate cyclase Gyc76C and a peptide ligand, NPLP1-VQQ, modulate the innate immune IMD pathway in response to salt stress. Peptides, 2012, 34, 209-218.	1.2	41
18	Mechanism and Function of Drosophila capa GPCR: A Desiccation Stress-Responsive Receptor with Functional Homology to Human NeuromedinU Receptor. PLoS ONE, 2012, 7, e29897.	1.1	98

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19	Immune and stress response â€˜cross-talkâ€™ in the Drosophila Malpighian tubule. Journal of Insect Physiology, 2012, 58, 488-497.	0.9	61
20	Ion and solute transport by Prestin in Drosophila and Anopheles. Journal of Insect Physiology, 2012, 58, 563-569.	0.9	29
21	Mislocalization of mitochondria and compromised renal function and oxidative stress resistance in Drosophila SesB mutants. Physiological Genomics, 2010, 41, 33-41.	1.0	39
22	Salty dog, an SLC5 symporter, modulatesDrosophilaresponse to salt stress. Physiological Genomics, 2009, 37, 1-11.	1.0	67
23	A new role for a classical gene: White transports cyclic GMP. Journal of Experimental Biology, 2008, 211, 890-899.	0.8	68
24	Novel subcellular locations and functions for secretory pathway Ca2+/Mn2+-ATPases. Physiological Genomics, 2006, 26, 35-45.	1.0	48
25	Functional characterisation of the Anopheles leucokinins and their cognate G-protein coupled receptor. Journal of Experimental Biology, 2004, 207, 4573-4586.	0.8	49
26	A conserved domain of alkaline phosphatase expression in the Malpighian tubules of dipteran insects. Journal of Experimental Biology, 2004, 207, 3299-3305.	0.8	26
27	Conservation of capa peptide-induced nitric oxide signalling in Diptera. Journal of Experimental Biology, 2004, 207, 4135-4145.	0.8	72
28	TheDhgene ofDrosophila melanogasterencodes a diuretic peptide that acts through cyclic AMP. Journal of Experimental Biology, 2002, 205, 3799-3807.	0.8	136
29	The Dh gene of Drosophila melanogaster encodes a diuretic peptide that acts through cyclic AMP. Journal of Experimental Biology, 2002, 205, 3799-807.	0.8	100