

Zhuo Luan

List of Publications by Year in descending order

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papers

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citations

1040056

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13
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578
citing authors

#	ARTICLE	IF	CITATIONS
1	Drosophila Vision Depends on Carcinine Uptake by an Organic Cation Transporter. Cell Reports, 2016, 14, 2076-2083.	6.4	25
2	The putative Na ⁺ /Cl ⁻ -dependent neurotransmitter/osmolyte transporter inebriated in the Drosophila hindgut is essential for the maintenance of systemic water homeostasis. Scientific Reports, 2015, 5, 7993.	3.3	24
3	Loss of Na ⁺ /K ⁺ -ATPase in Drosophila photoreceptors leads to blindness and age-dependent neurodegeneration. Experimental Neurology, 2014, 261, 791-801.	4.1	30
4	The chaperone activity and toxicity of ambroxol on Gaucher cells and normal mice. Brain and Development, 2013, 35, 317-322.	1.1	73
5	Inwardly rectifying potassium channels in Drosophila. Acta Physiologica Sinica, 2012, 64, 515-9.	0.5	5
6	The effect of N-octyl-β-valienamine on β-glucosidase activity in tissues of normal mice. Brain and Development, 2010, 32, 805-809.	1.1	9
7	A Fluorescent spiroiminodiolone With Pharmacological Chaperone Activity for Gaucher Disease: Synthesis and Intracellular Distribution Studies. ChemBioChem, 2010, 11, 2453-2464.	2.6	47
8	The pharmacological chaperone effect of N-octyl-β-valienamine on human mutant acid β-glucosidases. Blood Cells, Molecules, and Diseases, 2010, 44, 48-54.	1.4	16
9	Chemical chaperone therapy: Luciferase assay for screening of β-galactosidase mutations. Molecular Genetics and Metabolism, 2010, 101, 364-369.	1.1	7
10	Chaperone Activity of Bicyclic Nojirimycin Analogues for Gaucher Mutations in Comparison with (nonyl)Deoxynojirimycin. ChemBioChem, 2009, 10, 2780-2792.	2.6	82
11	Mental retardation, spasticity, basal ganglia calcification, cerebral white matter lesions, multiple endocrine defects, telangiectasia and atrophic skin: A new syndrome?. Brain and Development, 2008, 30, 221-225.	1.1	1
12	Brainstem neuropathology in a mouse model of Niemann-Pick disease type C. Journal of the Neurological Sciences, 2008, 268, 108-116.	0.6	31
13	Neuroprotective effects of iron chelator Desferal on dopaminergic neurons in the substantia nigra of rats with iron-overload. Neurochemistry International, 2006, 49, 605-609.	3.8	77