

Zhuo Luan

List of Publications by Year in descending order

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