

Xinyi Li

List of Publications by Year in descending order

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20
papers

2,167
citations

516710

16
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

3389
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired Balance of Mitochondrial Fission and Fusion in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2009, 29, 9090-9103.	3.6	1,003
2	Evaluation of the Human Transmission Risk of an Atypical Bovine Spongiform Encephalopathy Prion Strain. <i>Journal of Virology</i> , 2008, 82, 3697-3701.	3.4	141
3	Mechanisms of Transthyretin Inhibition of β -Amyloid Aggregation <i>In Vitro</i> . <i>Journal of Neuroscience</i> , 2013, 33, 19423-19433.	3.6	118
4	PfGCN5-Mediated Histone H3 Acetylation Plays a Key Role in Gene Expression in <i>Plasmodium falciparum</i> . <i>Eukaryotic Cell</i> , 2007, 6, 1219-1227.	3.4	113
5	Neuronal Production of Transthyretin in Human and Murine Alzheimer's Disease: Is It Protective?. <i>Journal of Neuroscience</i> , 2011, 31, 12483-12490.	3.6	105
6	Histone Acetyltransferase Inhibitor Anacardic Acid Causes Changes in Global Gene Expression during <i>In Vitro Plasmodium falciparum</i> Development. <i>Eukaryotic Cell</i> , 2008, 7, 1200-1210.	3.4	101
7	Relationship between the successful infection by entomopathogenic nematodes and the host immune response. <i>International Journal for Parasitology</i> , 2007, 37, 365-374.	3.1	93
8	The Puf-family RNA-binding protein PfPuf2 regulates sexual development and sex differentiation in the malaria parasite <i>Plasmodium falciparum</i> . <i>Journal of Cell Science</i> , 2010, 123, 1039-1049.	2.0	88
9	Transthyretin and the brain re-visited: Is neuronal synthesis of transthyretin protective in Alzheimer's disease?. <i>Molecular Neurodegeneration</i> , 2011, 6, 79.	10.8	84
10	Transthyretin suppresses the toxicity of oligomers formed by misfolded proteins in vitro. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 2302-2314.	3.8	67
11	Inhibition of curli assembly and <i>Escherichia coli</i> biofilm formation by the human systemic amyloid precursor transthyretin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12184-12189.	7.1	56
12	Inducible overexpression of wild-type prion protein in the muscles leads to a primary myopathy in transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6800-6805.	7.1	35
13	Inhibition of amyloid beta fibril formation by monomeric human transthyretin. <i>Protein Science</i> , 2018, 27, 1252-1261.	7.6	35
14	Genetic structures of geographically distinct <i>Plasmodium vivax</i> populations assessed by PCR/RFLP analysis of the merozoite surface protein 3 β gene. <i>Acta Tropica</i> , 2006, 100, 205-212.	2.0	32
15	Characterization of immunosuppressive surface coat proteins from <i>Steinernema glaseri</i> that selectively kill blood cells in susceptible hosts. <i>Molecular and Biochemical Parasitology</i> , 2009, 165, 162-169.	1.1	23
16	Effect of molecular chaperones on aberrant protein oligomers <i>in vitro</i> : super-versus sub-stoichiometric chaperone concentrations. <i>Biological Chemistry</i> , 2016, 397, 401-415.	2.5	19
17	Transthyretin Suppresses Amyloid- β Secretion by Interfering with Processing of the Amyloid- β Protein Precursor. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1263-1275.	2.6	18
18	Identification of transthyretin as a novel interacting partner for the β subunit of GABA _A receptors. <i>PLoS ONE</i> , 2019, 14, e0210094.	2.5	15

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19	A Complex Equilibrium among Partially Unfolded Conformations in Monomeric Transthyretin. <i>Biochemistry</i> , 2014, 53, 4381-4392.	2.5	12
20	Juvenile hormone and methyl farnesoate production in cockroach embryos in relation to dorsal closure and the reproductive modes of different species of cockroaches. <i>Archives of Insect Biochemistry and Physiology</i> , 2007, 66, 159-168.	1.5	9