

Xinyi Li

List of Publications by Year in descending order

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Version: 2024-02-01

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	Identification of transthyretin as a novel interacting partner for the γ subunit of GABA _A receptors. PLoS ONE, 2019, 14, e0210094.	2.5	15
2	Inhibition of amyloid beta fibril formation by monomeric human transthyretin. Protein Science, 2018, 27, 1252-1261.	7.6	35
3	Inhibition of curli assembly and <i>Escherichia coli</i> biofilm formation by the human systemic amyloid precursor transthyretin. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12184-12189.	7.1	56
4	Transthyretin Suppresses Amyloid- β Secretion by Interfering with Processing of the Amyloid- β Protein Precursor. Journal of Alzheimer's Disease, 2016, 52, 1263-1275.	2.6	18
5	Effect of molecular chaperones on aberrant protein oligomers <i>in vitro</i> : super-versus sub-stoichiometric chaperone concentrations. Biological Chemistry, 2016, 397, 401-415.	2.5	19
6	A Complex Equilibrium among Partially Unfolded Conformations in Monomeric Transthyretin. Biochemistry, 2014, 53, 4381-4392.	2.5	12
7	Transthyretin suppresses the toxicity of oligomers formed by misfolded proteins <i>in vitro</i> . Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 2302-2314.	3.8	67
8	Mechanisms of Transthyretin Inhibition of β -Amyloid Aggregation <i>In Vitro</i> . Journal of Neuroscience, 2013, 33, 19423-19433.	3.6	118
9	Transthyretin and the brain re-visited: Is neuronal synthesis of transthyretin protective in Alzheimer's disease?. Molecular Neurodegeneration, 2011, 6, 79.	10.8	84
10	Neuronal Production of Transthyretin in Human and Murine Alzheimer's Disease: Is It Protective?. Journal of Neuroscience, 2011, 31, 12483-12490.	3.6	105
11	The Puf-family RNA-binding protein PfPuf2 regulates sexual development and sex differentiation in the malaria parasite <i>Plasmodium falciparum</i> . Journal of Cell Science, 2010, 123, 1039-1049.	2.0	88
12	Impaired Balance of Mitochondrial Fission and Fusion in Alzheimer's Disease. Journal of Neuroscience, 2009, 29, 9090-9103.	3.6	1,003
13	Characterization of immunosuppressive surface coat proteins from <i>Steinernema glaseri</i> that selectively kill blood cells in susceptible hosts. Molecular and Biochemical Parasitology, 2009, 165, 162-169.	1.1	23
14	Histone Acetyltransferase Inhibitor Anacardic Acid Causes Changes in Global Gene Expression during <i>In Vitro Plasmodium falciparum</i> Development. Eukaryotic Cell, 2008, 7, 1200-1210.	3.4	101
15	Evaluation of the Human Transmission Risk of an Atypical Bovine Spongiform Encephalopathy Prion Strain. Journal of Virology, 2008, 82, 3697-3701.	3.4	141
16	PfGCN5-Mediated Histone H3 Acetylation Plays a Key Role in Gene Expression in <i>Plasmodium falciparum</i> . Eukaryotic Cell, 2007, 6, 1219-1227.	3.4	113
17	Inducible overexpression of wild-type prion protein in the muscles leads to a primary myopathy in transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6800-6805.	7.1	35
18	Juvenile hormone and methyl farnesoate production in cockroach embryos in relation to dorsal closure and the reproductive modes of different species of cockroaches. Archives of Insect Biochemistry and Physiology, 2007, 66, 159-168.	1.5	9

#	ARTICLE	IF	CITATIONS
19	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
20	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