

# Chao-Yang Li

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

613  
citations

623574

14  
h-index

642610

23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding of pro-prion to filamin A disrupts cytoskeleton and correlates with poor prognosis in pancreatic cancer. <i>Journal of Clinical Investigation</i> , 2009, 119, 2725-2736.	3.9	83
2	Human prion proteins with pathogenic mutations share common conformational changes resulting in enhanced binding to glycosaminoglycans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7546-7551.	3.3	55
3	Pro-prion Binds Filamin A, Facilitating Its Interaction with Integrin $\alpha 2 \beta 1$ , and Contributes to Melanomagenesis. <i>Journal of Biological Chemistry</i> , 2010, 285, 30328-30339.	1.6	46
4	An Aggregation-Specific Enzyme-Linked Immunosorbent Assay: Detection of Conformational Differences between Recombinant PrP Protein Dimers and PrP Sc Aggregates. <i>Journal of Virology</i> , 2005, 79, 12355-12364.	1.5	41
5	CD226-Associated Protein Contributes to Hepatitis C, Virus Propagation and Steatosis by Disrupting Insulin Signaling. <i>Hepatology</i> , 2018, 68, 1710-1725.	3.6	29
6	Prion protein is required for tumor necrosis factor $\alpha$ (TNF $\alpha$ )-triggered nuclear factor $\kappa$ B (NF- $\kappa$ B) signaling and cytokine production. <i>Journal of Biological Chemistry</i> , 2017, 292, 18747-18759.	1.6	26
7	Altered prion protein glycosylation in the aging mouse brain. <i>Journal of Neurochemistry</i> , 2007, 100, 841-854.	2.1	25
8	Collagen prolyl 4-hydroxylases modify tumor progression. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 805-814.	0.9	25
9	Binding of Recombinant but Not Endogenous Prion Protein to DNA Causes DNA Internalization and Expression in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 25446-25454.	1.6	24
10	Prion protein and cancers. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 431-440.	0.9	22
11	Cellular Prion Protein Mediates Pancreatic Cancer Cell Survival and Invasion through Association with and Enhanced Signaling of Notch1. <i>American Journal of Pathology</i> , 2016, 186, 2945-2956.	1.9	21
12	Targeting type I collagen for cancer treatment. <i>International Journal of Cancer</i> , 2022, 151, 665-683.	2.3	20
13	Prion Protein Protects Cancer Cells against Endoplasmic Reticulum Stress Induced Apoptosis. <i>Virologica Sinica</i> , 2019, 34, 222-234.	1.2	18
14	Glycosylphosphatidylinositol Anchor Modification Machinery Deficiency Is Responsible for the Formation of Pro-Prion Protein (PrP) in BxPC-3 Protein and Increases Cancer Cell Motility. <i>Journal of Biological Chemistry</i> , 2016, 291, 3905-3917.	1.6	17
15	Cichoric acid from witloof inhibit misfolding aggregation and fibrillation of hIAPP. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 1272-1279.	3.6	16
16	Normal cellular prion protein is a ligand of selectins: binding requires LeX but is inhibited by sLeX. <i>Biochemical Journal</i> , 2007, 406, 333-341.	1.7	15
17	Association of prion protein expression with pancreatic adenocarcinoma survival in the SEER residual tissue repository. <i>Cancer Biomarkers</i> , 2012, 10, 251-258.	0.8	13
18	Normal cellular prion protein with a methionine at position 129 has a more exposed helix 1 and is more prone to aggregate. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 875-881.	1.0	12

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19	Melanoma migration is promoted by prion protein via Akt-hsp27 signaling axis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 375-381.	1.0	12
20	A panel of monoclonal antibodies against the prion protein proves that there is no prion protein in human pancreatic ductal epithelial cells. <i>Virologica Sinica</i> , 2014, 29, 228-236.	1.2	11
21	Superoxide-induced Type I collagen secretion depends on prolyl 4-hydroxylases. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 1011-1017.	1.0	11
22	Prion Protein Family Contributes to Tumorigenesis via Multiple Pathways. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1018, 207-224.	0.8	10
23	Binding between Prion Protein and A $\beta$ Oligomers Contributes to the Pathogenesis of Alzheimer's Disease. <i>Virologica Sinica</i> , 2019, 34, 475-488.	1.2	10
24	Ascorbate inducible N259 glycans on prolyl 4-hydroxylase subunit $\beta$ 1 promote hydroxylation and secretion of type I collagen. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3449-3464.	2.4	10
25	Tumor Necrosis Factor $\beta$ Reduces SNAP29 Dependent Autolysosome Formation to Increase Prion Protein Level and Promote Tumor Cell Migration. <i>Virologica Sinica</i> , 2021, 36, 458-475.	1.2	9
26	Glycan-deficient PrP stimulates VEGFR2 signaling via glycosaminoglycan. <i>Cellular Signalling</i> , 2016, 28, 652-662.	1.7	8
27	Prion dimer is heterogenous and is modulated by multiple negative and positive motifs. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 570-576.	1.0	6
28	Crizotinib and Doxorubicin Cooperatively Reduces Drug Resistance by Mitigating MDR1 to Increase Hepatocellular Carcinoma Cells Death. <i>Frontiers in Oncology</i> , 2021, 11, 650052.	1.3	6
29	Hepatitis C virus-induced prion protein expression facilitates hepatitis C virus replication. <i>Virologica Sinica</i> , 2017, 32, 503-510.	1.2	5
30	Prion protein is required for tumor necrosis factor alpha (TNF $\alpha$ )-triggered nuclear factor kappa B (NF $\kappa$ B) signaling and cytokine production. <i>FASEB Journal</i> , 2018, 32, 407.2.	0.2	0