Luis del Pozo Yauner

List of Publications by Year
in descending order

21	470	759233 12	713466 21
papers	citations	h-index	g-index

21	21	21	575
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of the germline sequence on the thermodynamic stability and fibrillogenicity of human lambda 6 light chains. Proteins: Structure, Function and Bioinformatics, 2008, 72, 684-692.	2.6	61
2	Structure and Inactivation of Triosephosphate Isomerase from Entamoeba histolytica. Journal of Molecular Biology, 2002, 322, 669-675.	4.2	54
3	Ptgr1 expression is regulated by NRF2 in rat hepatocarcinogenesis and promotes cell proliferation and resistance to oxidative stress. Free Radical Biology and Medicine, 2017, 102, 87-99.	2.9	47
4	Thermodynamic and Kinetic Characterization of a Germ Line Human Î»6 Light-Chain Protein: The Relation between Unfolding and Fibrillogenesis. Journal of Molecular Biology, 2009, 386, 1153-1166.	4.2	43
5	A Single Mutation at the Sheet Switch Region Results in Conformational Changes Favoring Î»6 Light-Chain Fibrillogenesis. Journal of Molecular Biology, 2010, 396, 280-292.	4.2	43
6	Mutational and genetic determinants of Î»6 light chain amyloidogenesis. FEBS Journal, 2013, 280, 6173-6183.	4.7	28
7	The N-terminal strand modulates immunoglobulin light chain fibrillogenesis. Biochemical and Biophysical Research Communications, 2014, 443, 495-499.	2.1	27
8	Increased expression of prostaglandin reductase 1 in hepatocellular carcinomas from clinical cases and experimental tumors in rats. International Journal of Biochemistry and Cell Biology, 2014, 53, 186-194.	2.8	24
9	Aldo-Keto Reductases as Early Biomarkers of Hepatocellular Carcinoma: A Comparison Between Animal Models and Human HCC. Digestive Diseases and Sciences, 2018, 63, 934-944.	2.3	22
10	Understanding Mesangial Pathobiology in AL-Amyloidosis and Monoclonal Ig Light Chain Deposition Disease. Kidney International Reports, 2020, 5, 1870-1893.	0.8	22
11	A Substantial Structural Conversion of the Native Monomer Leads to inâ€Register Parallel Amyloid Fibril Formation in Lightâ€Chain Amyloidosis. ChemBioChem, 2019, 20, 1027-1031.	2.6	21
12	The CDR1 and Other Regions of Immunoglobulin Light Chains are Hot Spots for Amyloid Aggregation. Scientific Reports, 2019, 9, 3123.	3.3	18
13	Stability and aggregation propensity do not fully account for the association of various germline variable domain gene segments with light chain amyloidosis. Biological Chemistry, 2017, 398, 477-489.	2.5	15
14	Enrichment of progenitor cells by 2â€acetylaminofluorene accelerates liver carcinogenesis induced by diethylnitrosamine in vivo. Molecular Carcinogenesis, 2021, 60, 377-390.	2.7	9
15	Glomerulopathic Light Chain-Mesangial Cell Interactions: Sortilin-Related Receptor (SORL1) and Signaling. Kidney International Reports, 2021, 6, 1379-1396.	0.8	9
16	Evaluation of three different formats of a neutralizing single chain human antibody against toxin Cn2: Neutralization capacity versus thermodynamic stability. Immunology Letters, 2012, 143, 152-160.	2.5	7
17	Importance of the interaction proteinâ€“protein of the CaMâ€“PDE1A and CaMâ€“MLCK complexes in the development of new antiâ€CaM drugs. Journal of Molecular Recognition, 2013, 26, 165-174.	2.1	6
18	1H, 13C and 15N resonance assignment of 6aJL2(R25G), a highly fibrillogenic Î»VI light chain variable domain. Biomolecular NMR Assignments, 2007, 1, 159-161.	0.8	4

#	Article	IF	Citations
19	The transcriptome of early GGT/KRT19-positive hepatocellular carcinoma reveals a downregulated gene expression profile associated with fatty acid metabolism. Genomics, 2022, 114, 72-83.	2.9	4
20	From the Light Chain Sequence to the Tissue Microenvironment: Contribution of the Mesangial Cells to Glomerular Amyloidosis. Hemato, 2022, 3, 232-267.	0.6	4
21	Comparative subcellular localization of NRF2 and KEAP1 during the hepatocellular carcinoma development in vivo. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119222.	4.1	2