

# Linmu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7904018/publications.pdf>

Version: 2024-02-01

15  
papers

268  
citations

933447

10  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

436  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of running exercise on oligodendrocytes in the hippocampus of rats with depression induced by chronic unpredictable stress. <i>Brain Research Bulletin</i> , 2019, 149, 1-10.	3.0	34
2	TNF- $\hat{\pm}$ regulates the proteolytic degradation of ST6Gal-1 and endothelial cell-cell junctions through upregulating expression of BACE1. <i>Scientific Reports</i> , 2017, 7, 40256.	3.3	33
3	Disruption of the superoxide anions-mitophagy regulation axis mediates copper oxide nanoparticles-induced vascular endothelial cell death. <i>Free Radical Biology and Medicine</i> , 2018, 129, 268-278.	2.9	33
4	Running exercise protects oligodendrocytes in the medial prefrontal cortex in chronic unpredictable stress rat model. <i>Translational Psychiatry</i> , 2019, 9, 322.	4.8	29
5	Lysophosphatidic acid directly induces macrophage-derived foam cell formation by blocking the expression of SRBI. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 587-594.	2.1	23
6	Exercise protects myelinated fibers of white matter in a rat model of depression. <i>Journal of Comparative Neurology</i> , 2018, 526, 537-549.	1.6	21
7	Chitosan oligosaccharides enhance lipid droplets via down-regulation of PCSK9 gene expression in HepG2 cells. <i>Experimental Cell Research</i> , 2018, 366, 152-160.	2.6	20
8	The $\hat{\pm}$ 1,3-fucosyltransferase FUT7 regulates IL-1 $\hat{\pm}$ 2-induced monocyte-endothelial adhesion via fucosylation of endomucin. <i>Life Sciences</i> , 2018, 192, 231-237.	4.3	19
9	ST6GAL1 negatively regulates monocyte transendothelial migration and atherosclerosis development. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 249-255.	2.1	17
10	The role of UNC5b in ox-LDL inhibiting migration of RAW264.7 macrophages and the involvement of CCR7. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 637-643.	2.1	13
11	Lysophosphatidic acid decreased macrophage foam cell migration correlated with downregulation of fucosyltransferase 8 via HNF1 $\hat{\pm}$ . <i>Atherosclerosis</i> , 2019, 290, 19-30.	0.8	10
12	Stereological Study on the Positive Effect of Running Exercise on the Capillaries in the Hippocampus in a Depression Model. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 93.	1.7	9
13	Evaluation of systemic lupus erythematosus disease activity using anti- $\hat{\pm}$ -enolase antibody and RDW. <i>Clinical and Experimental Medicine</i> , 2021, 21, 73-78.	3.6	4
14	Expression of Bace1 is positive with the progress of atherosclerosis and formation of foam cell. <i>Biochemical and Biophysical Research Communications</i> , 2020, 528, 440-446.	2.1	2
15	High expression of lncRNA PELATON serves as a risk factor for the incidence and prognosis of acute coronary syndrome. <i>Scientific Reports</i> , 2022, 12, 8030.	3.3	1