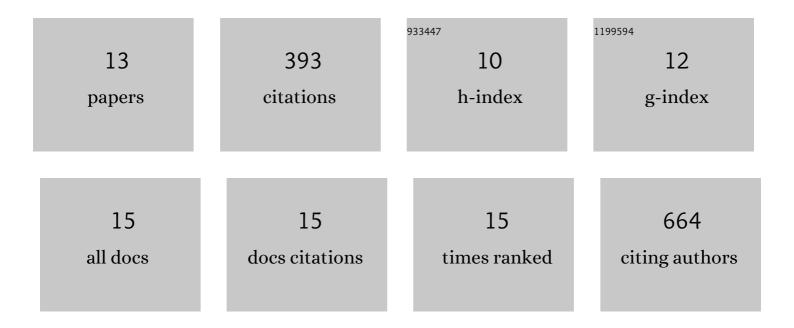
Zhen Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12135026/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Elevated O-GlcNAcylation enhances pro-inflammatory Th17 function by altering the intracellular lipid microenvironment. Journal of Biological Chemistry, 2019, 294, 8973-8990.	3.4	41
2	O-GlcNAc homeostasis contributes to cell fate decisions during hematopoiesis. Journal of Biological Chemistry, 2019, 294, 1363-1379.	3.4	33
3	O-Glcnacylation Is Essential for Erythropoiesis. Blood, 2019, 134, 2218-2218.	1.4	5
4	Modulation of O-GlcNAc Levels in the Liver Impacts Acetaminophen-Induced Liver Injury by Affecting Protein Adduct Formation and Glutathione Synthesis. Toxicological Sciences, 2018, 162, 599-610.	3.1	26
5	Sustained O-GlcNAcylation reprograms mitochondrial function to regulate energy metabolism. Journal of Biological Chemistry, 2017, 292, 14940-14962.	3.4	79
6	O-Linked N-Acetylglucosamine (O-GlcNAc) Transferase and O-GlcNAcase Interact with Mi2β Protein at the Aγ-Globin Promoter. Journal of Biological Chemistry, 2016, 291, 15628-15640.	3.4	21
7	Reduced O-GlcNAcase expression promotes mitotic errors and spindle defects. Cell Cycle, 2016, 15, 1363-1375.	2.6	22
8	O-GlcNAcase Expression is Sensitive to Changes in O-GlcNAc Homeostasis. Frontiers in Endocrinology, 2014, 5, 206.	3.5	103
9	O-Glcnacylation Regulates Î ³ -Globin Transcription. Blood, 2013, 122, 1020-1020.	1.4	0
10	Pikachurin interaction with dystroglycan is diminished by defective O-mannosyl glycosylation in congenital muscular dystrophy models and rescued by LARGE overexpression. Neuroscience Letters, 2011, 489, 10-15.	2.1	25
11	LARGE Expression Augments the Glycosylation of Glycoproteins in Addition to α-Dystroglycan Conferring Laminin Binding. PLoS ONE, 2011, 6, e19080.	2.5	19
12	The preventive effect of adjuvant-free administration of TNF-PADRE autovaccine on collagen-II-induced rheumatoid arthritis in mice. Cellular Immunology, 2009, 258, 72-77.	3.0	6
13	Prepared and screened a modified TNF-α molecule as TNF-α autovaccine to treat LPS induced endotoxic shock and TNF-α induced cachexia in mouse. Cellular Immunology, 2007, 246, 55-64.	3.0	11