

# Zhengtao Gu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1708910/publications.pdf>

Version: 2024-02-01

11  
papers

340  
citations

949033

11  
h-index

1255698

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

423  
citing authors

#	ARTICLE	IF	CITATIONS
1	CCAAT/Enhancer-Binding Protein Homologous Protein (CHOP) Deficiency Attenuates Heatstroke-Induced Intestinal Injury. <i>Inflammation</i> , 2022, 45, 695-711.	1.7	4
2	The role of S100B/RAGE-enhanced ADAM17 activation in endothelial glycocalyx shedding after traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2022, 19, 46.	3.1	21
3	Endothelial glycocalyx in traumatic brain injury associated coagulopathy: potential mechanisms and impact. <i>Journal of Neuroinflammation</i> , 2021, 18, 134.	3.1	20
4	Polydatin alleviates severe traumatic brain injury induced acute lung injury by inhibiting S100B mediated NETs formation. <i>International Immunopharmacology</i> , 2021, 98, 107699.	1.7	11
5	Damaged brain accelerates bone healing by releasing small extracellular vesicles that target osteoprogenitors. <i>Nature Communications</i> , 2021, 12, 6043.	5.8	44
6	MicroRNA-497 elevation or LRG1 knockdown promotes osteoblast proliferation and collagen synthesis in osteoporosis via TGF- $\beta$ 1/Smads signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12619-12632.	1.6	23
7	Preventing necroptosis by scavenging ROS production alleviates heat stress-induced intestinal injury. <i>International Journal of Hyperthermia</i> , 2020, 37, 517-530.	1.1	29
8	Ser46 phosphorylation of p53 is an essential event in prolyl-isomerase Pin1-mediated p53-independent apoptosis in response to heat stress. <i>Cell Death and Disease</i> , 2019, 10, 96.	2.7	25
9	Reactive oxygen species mediate heat stress-induced apoptosis via ERK dephosphorylation and Bcl-2 ubiquitination in human umbilical vein endothelial cells. <i>Oncotarget</i> , 2017, 8, 12902-12916.	0.8	32
10	Heat stress induces intestinal injury through lysosome- and mitochondria-dependent pathway <i>in vivo</i> and <i>in vitro</i> . <i>Oncotarget</i> , 2017, 8, 40741-40755.	0.8	48
11	Heat Stress Induces Apoptosis through a Ca <sup>2+</sup> -Mediated Mitochondrial Apoptotic Pathway in Human Umbilical Vein Endothelial Cells. <i>PLoS ONE</i> , 2014, 9, e111083.	1.1	69