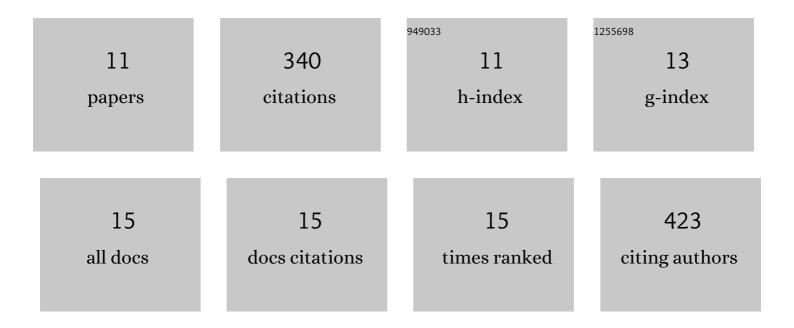
Zhengtao Gu

List of Publications by Year in descending order

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ΖΗΕΝΟΤΛΟ ΟΙΙ

| # | Article | IF | Citations |
|----|--|-----|-----------|
| 1 | CCAAT/Enhancer-Binding Protein Homologous Protein (CHOP) Deficiency Attenuates Heatstroke-Induced Intestinal Injury. Inflammation, 2022, 45, 695-711. | 1.7 | 4 |
| 2 | The role of S100B/RAGE-enhanced ADAM17 activation in endothelial glycocalyx shedding after traumatic brain injury. Journal of Neuroinflammation, 2022, 19, 46. | 3.1 | 21 |
| 3 | Endothelial glycocalyx in traumatic brain injury associated coagulopathy: potential mechanisms and impact. Journal of Neuroinflammation, 2021, 18, 134. | 3.1 | 20 |
| 4 | Polydatin alleviates severe traumatic brain injury induced acute lung injury by inhibiting S100B mediated NETs formation. International Immunopharmacology, 2021, 98, 107699. | 1.7 | 11 |
| 5 | Damaged brain accelerates bone healing by releasing small extracellular vesicles that target osteoprogenitors. Nature Communications, 2021, 12, 6043. | 5.8 | 44 |
| 6 | MicroRNAâ€497 elevation or LRG1 knockdown promotes osteoblast proliferation and collagen synthesis in osteoporosis via TGFâ€Ĥ21/Smads signalling pathway. Journal of Cellular and Molecular Medicine, 2020, 24, 12619-12632. | 1.6 | 23 |
| 7 | Preventing necroptosis by scavenging ROS production alleviates heat stress-induced intestinal injury. International Journal of Hyperthermia, 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. Cell Death and Disease, 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. Oncotarget, 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> . Oncotarget, 2017, 8, 40741-40755. | 0.8 | 48 |
| 11 | Heat Stress Induces Apoptosis through a Ca2+-Mediated Mitochondrial Apoptotic Pathway in Human Umbilical Vein Endothelial Cells. PLoS ONE, 2014, 9, e111083. | 1.1 | 69 |