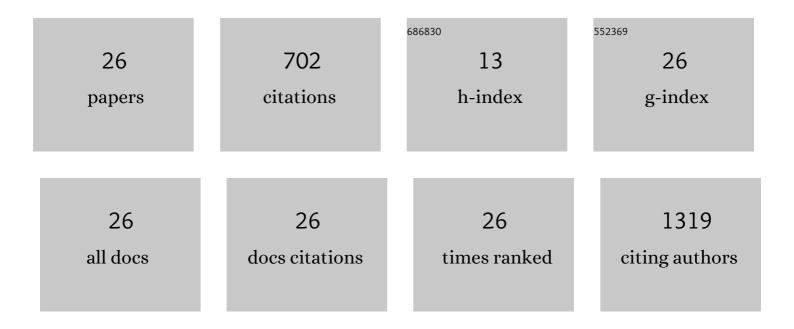
Zhenguo Chen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	miR-483-5p Promotes Invasion and Metastasis of Lung Adenocarcinoma by Targeting RhoGDI1 and ALCAM. Cancer Research, 2014, 74, 3031-3042.	0.4	145
2	Enteric dysbiosis-linked gut barrier disruption triggers early renal injury induced by chronic high salt feeding in mice. Experimental and Molecular Medicine, 2017, 49, e370-e370.	3.2	77
3	UBAP2L arginine methylation by PRMT1 modulates stress granule assembly. Cell Death and Differentiation, 2020, 27, 227-241.	5.0	59
4	Rictor/mTORC2 Pathway in Oocytes Regulates Folliculogenesis, and Its Inactivation Causes Premature Ovarian Failure. Journal of Biological Chemistry, 2015, 290, 6387-6396.	1.6	58
5	Bone and plasma citrate is reduced in osteoporosis. Bone, 2018, 114, 189-197.	1.4	41
6	Rictor Regulates Spermatogenesis by Controlling Sertoli Cell Cytoskeletal Organization and Cell Polarity in the Mouse Testis. Endocrinology, 2015, 156, 4244-4256.	1.4	38
7	mTORC2 promotes cell survival through c-Myc–dependent up-regulation of E2F1. Journal of Cell Biology, 2015, 211, 105-122.	2.3	33
8	Raptor directs Sertoli cell cytoskeletal organization and polarity in the mouse testisâ€. Biology of Reproduction, 2018, 99, 1289-1302.	1.2	31
9	Activation of mTORC1 in Collecting Ducts Causes Hyperkalemia. Journal of the American Society of Nephrology: JASN, 2014, 25, 534-545.	3.0	27
10	Alleviation of endoplasmic reticulum stress protects against cisplatin-induced ovarian damage. Reproductive Biology and Endocrinology, 2018, 16, 85.	1.4	26
11	Activation of mTORC1 in fibroblasts accelerates wound healing and induces fibrosis in mice. Wound Repair and Regeneration, 2020, 28, 6-15.	1.5	26
12	mTORC1 Activation Promotes Spermatogonial Differentiation and Causes Subfertility in Mice. Biology of Reproduction, 2016, 95, 97-97.	1.2	22
13	Integrative analyses of biomarkers and pathways for adipose tissue after bariatric surgery. Adipocyte, 2020, 9, 384-400.	1.3	19
14	Loss of DEPTOR in renal tubules protects against cisplatin-induced acute kidney injury. Cell Death and Disease, 2018, 9, 441.	2.7	13
15	Inactivation of mTORC1 Signaling in Osterix-Expressing Cells Impairs B-cell Differentiation. Journal of Bone and Mineral Research, 2018, 33, 732-742.	3.1	13
16	ETS2 promotes epithelial-to-mesenchymal transition in renal fibrosis by targeting JUNB transcription. Laboratory Investigation, 2020, 100, 438-453.	1.7	12
17	n-3 polyunsaturated fatty acids abrogate mTORC1/2 signaling and inhibit adrenocortical carcinoma growth in vitro and in vivo. Oncology Reports, 2016, 35, 3514-3522.	1.2	11
18	Loss of Fbxw7 in Sertoli cells impairs testis development and causes infertility in miceâ€. Biology of Reproduction, 2020, 102, 963-974.	1.2	11

ZHENGUO CHEN

#	Article	IF	CITATIONS
19	Adenylate kinase 1 deficiency disrupts mouse sperm motility under conditions of energy stressâ€. Biology of Reproduction, 2020, 103, 1121-1131.	1.2	11
20	Peripheral Nerve Conduction And Sympathetic Skin Response Are Reliable Methods to Detect Diabetic Cardiac Autonomic Neuropathy. Frontiers in Endocrinology, 2021, 12, 709114.	1.5	9
21	Insulin resistance is independently associated with cardiovascular autonomic neuropathy in typeÂ2 diabetes. Journal of Diabetes Investigation, 2021, 12, 1651-1662.	1.1	7
22	TSC1 deletion in fibroblasts alleviates lipopolysaccharide-induced acute kidney injury. Clinical Science, 2018, 132, 2087-2101.	1.8	4
23	Interleukin 9 prevents immune thrombocytopenia in mice via JAK/STAT5 signaling. Experimental Cell Research, 2020, 388, 111801.	1.2	4
24	The I510V mutation in <i>KLHL10</i> in a patient with oligoasthenoteratozoospermia. Journal of Reproduction and Development, 2021, 67, 313-318.	0.5	3
25	Analysis of the mTOR Interactome using SILAC technology revealed NICE-4 as a novel regulator of mTORC1 activity. Life Sciences, 2021, 281, 119745.	2.0	1
26	Loss of <i>Raptor</i> induces Sertoli cells into an undifferentiated state in mice. Biology of Reproduction, 2022, 107, 1125-1138.	1.2	1