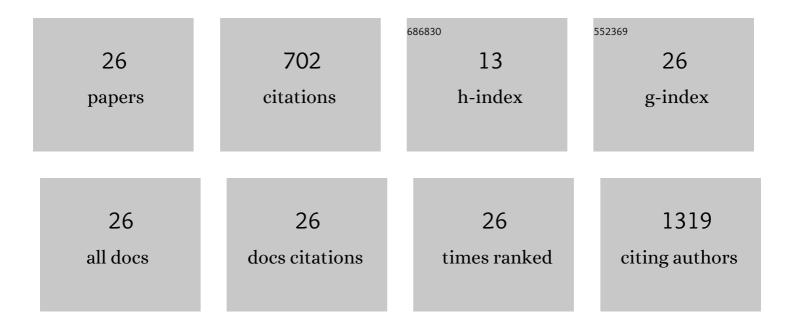
Zhenguo Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8751085/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Loss of <i>Raptor</i> induces Sertoli cells into an undifferentiated state in mice. Biology of Reproduction, 2022, 107, 1125-1138.	1.2	1
2	The I510V mutation in <i>KLHL10</i> in a patient with oligoasthenoteratozoospermia. Journal of Reproduction and Development, 2021, 67, 313-318.	0.5	3
3	Insulin resistance is independently associated with cardiovascular autonomic neuropathy in typeÂ2 diabetes. Journal of Diabetes Investigation, 2021, 12, 1651-1662.	1.1	7
4	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
5	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
6	UBAP2L arginine methylation by PRMT1 modulates stress granule assembly. Cell Death and Differentiation, 2020, 27, 227-241.	5.0	59
7	ETS2 promotes epithelial-to-mesenchymal transition in renal fibrosis by targeting JUNB transcription. Laboratory Investigation, 2020, 100, 438-453.	1.7	12
8	Activation of mTORC1 in fibroblasts accelerates wound healing and induces fibrosis in mice. Wound Repair and Regeneration, 2020, 28, 6-15.	1.5	26
9	Interleukin 9 prevents immune thrombocytopenia in mice via JAK/STAT5 signaling. Experimental Cell Research, 2020, 388, 111801.	1.2	4
10	Loss of Fbxw7 in Sertoli cells impairs testis development and causes infertility in miceâ€. Biology of Reproduction, 2020, 102, 963-974.	1.2	11
11	Integrative analyses of biomarkers and pathways for adipose tissue after bariatric surgery. Adipocyte, 2020, 9, 384-400.	1.3	19
12	Adenylate kinase 1 deficiency disrupts mouse sperm motility under conditions of energy stressâ€. Biology of Reproduction, 2020, 103, 1121-1131.	1.2	11
13	Loss of DEPTOR in renal tubules protects against cisplatin-induced acute kidney injury. Cell Death and Disease, 2018, 9, 441.	2.7	13
14	Alleviation of endoplasmic reticulum stress protects against cisplatin-induced ovarian damage. Reproductive Biology and Endocrinology, 2018, 16, 85.	1.4	26
15	TSC1 deletion in fibroblasts alleviates lipopolysaccharide-induced acute kidney injury. Clinical Science, 2018, 132, 2087-2101.	1.8	4
16	Raptor directs Sertoli cell cytoskeletal organization and polarity in the mouse testisâ€. Biology of Reproduction, 2018, 99, 1289-1302.	1.2	31
17	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
18	Bone and plasma citrate is reduced in osteoporosis. Bone, 2018, 114, 189-197.	1.4	41

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19	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
20	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
21	mTORC1 Activation Promotes Spermatogonial Differentiation and Causes Subfertility in Mice. Biology of Reproduction, 2016, 95, 97-97.	1.2	22
22	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
23	mTORC2 promotes cell survival through c-Myc–dependent up-regulation of E2F1. Journal of Cell Biology, 2015, 211, 105-122.	2.3	33
24	Rictor Regulates Spermatogenesis by Controlling Sertoli Cell Cytoskeletal Organization and Cell Polarity in the Mouse Testis. Endocrinology, 2015, 156, 4244-4256.	1.4	38
25	miR-483-5p Promotes Invasion and Metastasis of Lung Adenocarcinoma by Targeting RhoGDI1 and ALCAM. Cancer Research, 2014, 74, 3031-3042.	0.4	145
26	Activation of mTORC1 in Collecting Ducts Causes Hyperkalemia. Journal of the American Society of Nephrology: JASN, 2014, 25, 534-545.	3.0	27