

Zhenguo Chen

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

702
citations

686830

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552369

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times ranked

1319
citing authors

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

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|----|---|-----|-----------|
| 19 | Adenylate kinase 1 deficiency disrupts mouse sperm motility under conditions of energy stress. <i>Biology of Reproduction</i> , 2020, 103, 1121-1131. | 1.2 | 11 |
| 20 | Peripheral Nerve Conduction And Sympathetic Skin Response Are Reliable Methods to Detect Diabetic Cardiac Autonomic Neuropathy. <i>Frontiers in Endocrinology</i> , 2021, 12, 709114. | 1.5 | 9 |
| 21 | Insulin resistance is independently associated with cardiovascular autonomic neuropathy in type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1651-1662. | 1.1 | 7 |
| 22 | TSC1 deletion in fibroblasts alleviates lipopolysaccharide-induced acute kidney injury. <i>Clinical Science</i> , 2018, 132, 2087-2101. | 1.8 | 4 |
| 23 | Interleukin 9 prevents immune thrombocytopenia in mice via JAK/STAT5 signaling. <i>Experimental Cell Research</i> , 2020, 388, 111801. | 1.2 | 4 |
| 24 | The I510V mutation in <i>KLHL10</i> in a patient with oligoasthenozoospermia. <i>Journal of Reproduction and Development</i> , 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. <i>Life Sciences</i> , 2021, 281, 119745. | 2.0 | 1 |
| 26 | Loss of <i>Raptor</i> induces Sertoli cells into an undifferentiated state in mice. <i>Biology of Reproduction</i> , 2022, 107, 1125-1138. | 1.2 | 1 |