# Xuesen Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1857719/publications.pdf

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|---|---|---|---|
| 25<br>papers | 1,148<br>citations | 471371<br>17<br>h-index | 580701<br>25<br>g-index |
| 26<br>all docs | 26<br>docs citations | 26<br>times ranked | 1458<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Intestinal Flora Changes Induced by a High-Fat Diet Promote Activation of Primordial Follicles through Macrophage Infiltration and Inflammatory Factor Secretion in Mouse Ovaries. International Journal of Molecular Sciences, 2022, 23, 4797. | 1.8 | 5 |
| 2 | PADI2â€Catalyzed MEK1 Citrullination Activates ERK1/2 and Promotes IGF2BP1â€Mediated SOX2 mRNA Stability in Endometrial Cancer. Advanced Science, 2021, 8, 2002831. | 5.6 | 37 |
| 3 | Long non-coding RNA Xist regulates oocyte loss via suppressing miR-23b-3p/miR-29a-3p maturation and upregulating STX17 in perinatal mouse ovaries. Cell Death and Disease, 2021, 12, 540. | 2.7 | 17 |
| 4 | Molecular Characteristics of Novel Phage vB_ShiP-A7 Infecting Multidrug-Resistant Shigella flexneri and Escherichia coli, and Its Bactericidal Effect in vitro and in vivo. Frontiers in Microbiology, 2021, 12, 698962. | 1.5 | 4 |
| 5 | Wilmsâ€™ tumor 1 (WT1) promotes ovarian cancer progression by regulating E-cadherin and ERK1/2 signaling. Cell Cycle, 2020, 19, 2662-2675. | 1.3 | 15 |
| 6 | Decreased microRNA-125b-5p disrupts follicle steroidogenesis through targeting PAK3/ERK1/2 signalling in mouse preantral follicles. Metabolism: Clinical and Experimental, 2020, 107, 154241. | 1.5 | 20 |
| 7 | Halogen Bonding Increases the Potency and Isozyme Selectivity of Protein Arginine Deiminase 1 Inhibitors. Angewandte Chemie, 2019, 131, 12606-12610. | 1.6 | 2 |
| 8 | Halogen Bonding Increases the Potency and Isozyme Selectivity of Protein Arginine Deiminase 1 Inhibitors. Angewandte Chemie - International Edition, 2019, 58, 12476-12480. | 7.2 | 16 |
| 9 | Inhibiting PAD2 enhances the anti-tumor effect of docetaxel in tamoxifen-resistant breast cancer cells. Journal of Experimental and Clinical Cancer Research, 2019, 38, 414. | 3.5 | 67 |
| 10 | Peptidylarginine deiminase 4 overexpression resensitizes MCF-7/ADR breast cancer cells to adriamycin via GSK3β/p53 activation. Cancer Management and Research, 2019, Volume 11, 625-636. | 0.9 | 11 |
| 11 | microRNA 92b-3p regulates primordial follicle assembly by targeting TSC1 in neonatal mouse ovaries. Cell Cycle, 2019, 18, 824-833. | 1.3 | 12 |
| 12 | Perfluorooctanoic acid stimulates ovarian cancer cell migration, invasion via ERK/NF-ÎºB/MMP-2/-9 pathway. Toxicology Letters, 2018, 294, 44-50. | 0.4 | 62 |
| 13 | Role for PADI6 in securing the mRNA-MSY2 complex to the oocyte cytoplasmic lattices. Cell Cycle, 2017, 16, 360-366. | 1.3 | 28 |
| 14 | PAD1 promotes epithelial-mesenchymal transition and metastasis in triple-negative breast cancer cells by regulating MEK1-ERK1/2-MMP2 signaling. Cancer Letters, 2017, 409, 30-41. | 3.2 | 65 |
| 15 | Perfluorooctanoic acid induces human Ishikawa endometrial cancer cell migration and invasion through activation of ERK/mTOR signaling. Oncotarget, 2016, 7, 66558-66568. | 0.8 | 23 |
| 16 | Peptidylarginine deiminase 1-catalyzed histone citrullination is essential for early embryo development. Scientific Reports, 2016, 6, 38727. | 1.6 | 40 |
| 17 | Differing roles of pyruvate dehydrogenase kinases during mouse oocyte maturation. Journal of Cell Science, 2015, 128, 2319-2329. | 1.2 | 31 |
| 18 | Targeted H3R26 Deimination Specifically Facilitates Estrogen Receptor Binding by Modifying Nucleosome Structure. PLoS Genetics, 2014, 10, e1004613. | 1.5 | 43 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The role of MATER in endoplasmic reticulum distribution and calcium homeostasis in mouse oocytes. Developmental Biology, 2014, 386, 331-339. | 0.9 | 42 |
| 20 | Dysregulation of PAD4-mediated citrullination of nuclear GSK3Î² activates TGF-Î² signaling and induces epithelial-to-mesenchymal transition in breast cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11851-11856. | 3.3 | 109 |
| 21 | Peptidylarginine deiminase 2-catalyzed histone H3 arginine 26 citrullination facilitates estrogen receptor Î± target gene activation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13331-13336. | 3.3 | 173 |
| 22 | <scp>d</scp>-Amino Acid-Based Protein Arginine Deiminase Inhibitors: Synthesis, Pharmacokinetics, and in Cellulo Efficacy. ACS Medicinal Chemistry Letters, 2012, 3, 1081-1085. | 1.3 | 43 |
| 23 | Synthesis and Screening of a Haloacetamidine Containing Library To Identify PAD4 Selective Inhibitors. ACS Chemical Biology, 2012, 7, 160-165. | 1.6 | 94 |
| 24 | Potential Role for PAD2 in Gene Regulation in Breast Cancer Cells. PLoS ONE, 2012, 7, e41242. | 1.1 | 82 |
| 25 | Genome-Wide Analysis Reveals PADI4 Cooperates with Elk-1 to Activate c-Fos Expression in Breast Cancer Cells. PLoS Genetics, 2011, 7, e1002112. | 1.5 | 107 |