

# Sha Peng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/803276/publications.pdf>

Version: 2024-02-01

40  
papers

697  
citations

623734

14  
h-index

610901

24  
g-index

42  
all docs

42  
docs citations

42  
times ranked

836  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin prevents senescence of canine adipose-derived mesenchymal stem cells through activating NRF2 and inhibiting ER stress. <i>Aging</i> , 2018, 10, 2954-2972.	3.1	82
2	Melatonin Ameliorates Busulfan-Induced Spermatogonial Stem Cell Oxidative Apoptosis in Mouse Testes. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 385-400.	5.4	60
3	Melatonin Relieves Busulfan-Induced Spermatogonial Stem Cell Apoptosis of Mouse Testis by Inhibiting Endoplasmic Reticulum Stress. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 2407-2421.	1.6	42
4	GSK3 Inhibitor-BIO Regulates Proliferation of Immortalized Pancreatic Mesenchymal Stem Cells (iPMSCs). <i>PLoS ONE</i> , 2012, 7, e31502.	2.5	40
5	Melatonin attenuates detrimental effects of diabetes on the niche of mouse spermatogonial stem cells by maintaining Leydig cells. <i>Cell Death and Disease</i> , 2018, 9, 968.	6.3	30
6	Melatonin relieves heat-induced spermatocyte apoptosis in mouse testes by inhibition of ATF6 and PERK signaling pathways. <i>Zoological Research</i> , 2021, 42, 514-524.	2.1	25
7	Dmrt1 regulates the immune response by repressing the TLR4 signaling pathway in goat male germline stem cells. <i>Zoological Research</i> , 2021, 42, 14-27.	2.1	24
8	H19 regulates the proliferation of bovine male germline stem cells via IGF-1 signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 915-926.	4.1	22
9	Single-cell RNA sequencing reveals atlas of dairy goat testis cells. <i>Zoological Research</i> , 2021, 42, 401-405.	2.1	22
10	Resveratrol controlled the fate of porcine pancreatic stem cells through the Wnt/ $\beta$ -catenin signaling pathway mediated by Sirt1. <i>PLoS ONE</i> , 2017, 12, e0187159.	2.5	20
11	Melatonin alleviates LPS-induced endoplasmic reticulum stress and inflammation in spermatogonial stem cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 3536-3551.	4.1	20
12	Histone demethylase complexes KDM3A and KDM3B cooperate with OCT4/SOX2 to define a pluripotency gene regulatory network. <i>FASEB Journal</i> , 2021, 35, e21664.	0.5	19
13	Melatonin treatment improves human umbilical cord mesenchymal stem cell therapy in a mouse model of type II diabetes mellitus via the PI3K/AKT signaling pathway. <i>Stem Cell Research and Therapy</i> , 2022, 13, 164.	5.5	19
14	miR-375 controls porcine pancreatic stem cell fate by targeting phosphoinositide-dependent protein kinase-1 (Pdk1). <i>Cell Proliferation</i> , 2016, 49, 395-406.	5.3	17
15	CD61 promotes the differentiation of canine ADMSCs into PGC-like cells through modulation of TGF- $\beta$ 2 signaling. <i>Scientific Reports</i> , 2017, 7, 43851.	3.3	16
16	Canonical Wnt signaling pathway contributes to the proliferation and survival in porcine pancreatic stem cells (PSCs). <i>Cell and Tissue Research</i> , 2015, 362, 379-388.	2.9	15
17	BCL2 enhances survival of porcine pluripotent stem cells through promoting FGFR2. <i>Cell Proliferation</i> , 2021, 54, e12932.	5.3	15
18	Autophagy is essential for the differentiation of porcine PSCs into insulin-producing cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 488, 471-476.	2.1	14

#	ARTICLE	IF	CITATIONS
19	Characterization of porcine extraembryonic endoderm cells. <i>Cell Proliferation</i> , 2019, 52, e12591.	5.3	14
20	&lt;i>LIN28A&lt;/i> inhibits &lt;i>DUSP&lt;/i> family phosphatases and activates MAPK signaling pathway to maintain pluripotency in porcine induced pluripotent stem cells. <i>Zoological Research</i> , 2021, 42, 377-388.	2.1	14
21	Gelatin induces trophectoderm differentiation of mouse embryonic stem cells. <i>Cell Biology International</i> , 2011, 35, 587-591.	3.0	12
22	Double sex and mabâ€³ related transcription factor 1 regulates differentiation and proliferation in dairy goat male germline stem cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 2537-2548.	4.1	12
23	Therapeutic applications of adipose-derived mesenchymal stem cells on acute liver injury in canines. <i>Research in Veterinary Science</i> , 2019, 126, 233-239.	1.9	12
24	Responses and coping methods of different testicular cell types to heat stress: overview and perspectives. <i>Bioscience Reports</i> , 2021, 41, .	2.4	12
25	Effects of Wnt5a protein on proliferation and apoptosis in JAR choriocarcinoma cells. <i>Molecular Medicine Reports</i> , 2010, 4, 99-104.	2.4	11
26	Autophagy stimulated proliferation of porcine PSCs might be regulated by the canonical Wnt signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 537-543.	2.1	11
27	Folic acid promotes proliferation and differentiation of porcine pancreatic stem cells into insulin-secreting cells through canonical Wnt and ERK signaling pathway. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 205, 105772.	2.5	11
28	Characterization of female germline stem cells from adult mouse ovaries and the role of rapamycin on them. <i>Cytotechnology</i> , 2018, 70, 843-854.	1.6	10
29	<i>LIN28A</i> activates the transcription of <i>NANOG</i> in dairy goat male germline stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 8113-8121.	4.1	10
30	Eif2s3y regulates the proliferation of spermatogonial stem cells via Wnt6&lt;beta>-catenin signaling pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118790.	4.1	9
31	<sc>CD</sc>49f promotes proliferation of male dairy goat germline stem cells. <i>Cell Proliferation</i> , 2016, 49, 27-35.	5.3	8
32	Serp1b1 promotes the proliferation of porcine pancreatic stem cells through the STAT3 signaling pathway. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 198, 105537.	2.5	7
33	Immortalized canine adipose-derived mesenchymal stem cells alleviate gentamicin-induced acute kidney injury by inhibiting endoplasmic reticulum stress in mice and dogs. <i>Research in Veterinary Science</i> , 2021, 136, 39-50.	1.9	7
34	Melatonin Promotes the Therapeutic Effect of Mesenchymal Stem Cells on Type 2 Diabetes Mellitus by Regulating TGF-Î² Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 722365.	3.7	7
35	Nrf2 activation mediates the protection of mouse Sertoli Cells damage under acute heat stress conditions. <i>Theriogenology</i> , 2022, 177, 183-194.	2.1	7
36	Conophylline Promotes the Proliferation of Immortalized Mesenchymal Stem Cells Derived from Fetal Porcine Pancreas (iPMSCs). <i>Journal of Integrative Agriculture</i> , 2013, 12, 678-686.	3.5	5

#	ARTICLE	IF	CITATIONS
37	Eif2s3y Promotes the Proliferation of Spermatogonial Stem Cells by Activating ERK Signaling. Stem Cells International, 2021, 2021, 1-18.	2.5	4
38	AXIN2 Reduces the Survival of Porcine Induced Pluripotent Stem Cells (piPSCs). International Journal of Molecular Sciences, 2021, 22, 12954.	4.1	4
39	Mir-34c affects the proliferation and pluripotency of porcine induced pluripotent stem cell (piPSC)-like cells by targeting c-Myc. Cells and Development, 2021, 166, 203665.	1.5	3
40	Placenta-Specific miR-125b Overexpression Leads to Increased Rates of Pregnancy Loss in Mice. International Journal of Molecular Sciences, 2022, 23, 943.	4.1	3