

# Yaping Wang

## List of Publications by Year in descending order

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33  
papers

1,057  
citations

430874

18  
h-index

414414

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ginsenoside Rg1 Prevents Cognitive Impairment and Hippocampus Senescence in a Rat Model of D-Galactose-Induced Aging. <i>PLoS ONE</i> , 2014, 9, e101291.	2.5	145
2	Human amnion-derived mesenchymal stem cell (hAD-MSC) transplantation improves ovarian function in rats with premature ovarian insufficiency (POI) at least partly through a paracrine mechanism. <i>Stem Cell Research and Therapy</i> , 2019, 10, 46.	5.5	118
3	Effects of low-intensity pulsed ultrasound (LIPUS)-pretreated human amnion-derived mesenchymal stem cell (hAD-MSC) transplantation on primary ovarian insufficiency in rats. <i>Stem Cell Research and Therapy</i> , 2017, 8, 283.	5.5	67
4	Ginsenoside Rg1 Decreases Oxidative Stress and Down-Regulates Akt/mTOR Signalling to Attenuate Cognitive Impairment in Mice and Senescence of Neural Stem Cells Induced by d-Galactose. <i>Neurochemical Research</i> , 2018, 43, 430-440.	3.3	63
5	Protective Effect of Ginsenoside Rg1 on Hematopoietic Stem/Progenitor Cells through Attenuating Oxidative Stress and the Wnt/ $\beta$ -Catenin Signaling Pathway in a Mouse Model of d-Galactose-induced Aging. <i>International Journal of Molecular Sciences</i> , 2016, 17, 849.	4.1	61
6	Ginsenoside Rg1 improves fertility and reduces ovarian pathological damages in premature ovarian failure model of mice. <i>Experimental Biology and Medicine</i> , 2017, 242, 683-691.	2.4	50
7	Low-intensity pulsed ultrasound activates ERK1/2 and PI3K/Akt signalling pathways and promotes the proliferation of human amnion-derived mesenchymal stem cells. <i>Cell Proliferation</i> , 2017, 50, .	5.3	50
8	The positive effects of Ginsenoside Rg1 upon the hematopoietic microenvironment in a D-Galactose-induced aged rat model. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 119.	3.7	44
9	Effect of Angelica polysaccharide on brain senescence of Nestin-GFP mice induced by D-galactose. <i>Neurochemistry International</i> , 2019, 122, 149-156.	3.8	41
10	Angelica sinensis Polysaccharides Ameliorate Stress-Induced Premature Senescence of Hematopoietic Cell via Protecting Bone Marrow Stromal Cells from Oxidative Injuries Caused by 5-Fluorouracil. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2265.	4.1	38
11	Protective effects of ginsenoside Rg1 on splenocytes and thymocytes in an aging rat model induced by d-galactose. <i>International Immunopharmacology</i> , 2018, 58, 94-102.	3.8	37
12	Angelica Sinensis Polysaccharide Prevents Hematopoietic Stem Cells Senescence in D-Galactose-Induced Aging Mouse Model. <i>Stem Cells International</i> , 2017, 2017, 1-12.	2.5	33
13	Expression profile of plasma microRNAs and their roles in diagnosis of mild to severe traumatic brain injury. <i>PLoS ONE</i> , 2018, 13, e0204051.	2.5	32
14	Ginsenoside Rg1 prevents bone marrow mesenchymal stem cell senescence via NRF2 and PI3K/Akt signaling. <i>Free Radical Biology and Medicine</i> , 2021, 174, 182-194.	2.9	31
15	Mechanism of ginsenoside Rg1 renal protection in a mouse model of d-galactose-induced subacute damage. <i>Pharmaceutical Biology</i> , 2016, 54, 1815-1821.	2.9	27
16	Effects of Human Amnion-Derived Mesenchymal Stem Cell (hAD-MSC) Transplantation In Situ on Primary Ovarian Insufficiency in SD Rats. <i>Reproductive Sciences</i> , 2020, 27, 1502-1512.	2.5	26
17	Ginsenoside Rg1 protects against d-galactose induced fatty liver disease in a mouse model via FOXO1 transcriptional factor. <i>Life Sciences</i> , 2020, 254, 117776.	4.3	26
18	Angelica Polysaccharide Antagonizes 5-FU-Induced Oxidative Stress Injury to Reduce Apoptosis in the Liver Through Nrf2 Pathway. <i>Frontiers in Oncology</i> , 2021, 11, 720620.	2.8	21

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19	Study on the Dynamic Biological Characteristics of Human Bone Marrow Mesenchymal Stem Cell Senescence. <i>Stem Cells International</i> , 2019, 2019, 1-9.	2.5	20
20	Effects of Ginsenoside Rg1 Regulating Wnt/ $\beta$ -Catenin Signaling on Neural Stem Cells to Delay Brain Senescence. <i>Stem Cells International</i> , 2019, 2019, 1-12.	2.5	19
21	The protective effect of Ginsenoside Rg1 on aging mouse pancreas damage induced by D-galactose. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 616-622.	1.8	18
22	Protective effects of ginsenoside Rg1 on aging Sca-1+ hematopoietic cells. <i>Molecular Medicine Reports</i> , 2015, 12, 3621-3628.	2.4	15
23	Ginsenoside Rg1 protects human umbilical cord blood-derived stromal cells against tert-Butyl hydroperoxide-induced apoptosis through Akt/FoxO3a/Bim signaling pathway. <i>Molecular and Cellular Biochemistry</i> , 2016, 421, 75-87.	3.1	12
24	Ginsenoside Rg1 Improves Differentiation by Inhibiting Senescence of Human Bone Marrow Mesenchymal Stem Cell via GSK- $\beta$ and $\beta$ -Catenin. <i>Stem Cells International</i> , 2020, 2020, 1-16.	2.5	12
25	Establishment of an aging model of Sca-1+ hematopoietic stem cell and studies on its relative biological mechanisms. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2011, 47, 149-156.	1.5	10
26	The regulation of ginsenoside Rg1 upon aging of bone marrow stromal cell contribute to delaying senescence of bone marrow mononuclear cells (BMNCs). <i>Life Sciences</i> , 2018, 209, 63-68.	4.3	10
27	Regulation of MUTYH, a DNA Repair Enzyme, in Renal Proximal Tubular Epithelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-9.	4.0	7
28	The mitochondria-targeting antioxidant MitoQ alleviated lipopolysaccharide/d-galactosamine-induced acute liver injury in mice. <i>Immunology Letters</i> , 2021, 240, 24-30.	2.5	7
29	Factors influencing the identification of major genes in a complex disease genome scan. <i>Genetic Epidemiology</i> , 1997, 14, 933-938.	1.3	4
30	Nuclear accumulation of pyruvate kinase M2 promotes liver regeneration via activation of signal transducer and activator of transcription 3. <i>Life Sciences</i> , 2020, 250, 117561.	4.3	4
31	Evaluation of the cargo contents and potential role of extracellular vesicles in osteoporosis. <i>Aging</i> , 2021, 13, 19282-19292.	3.1	4
32	Rg1 Protects Hematopoietic Stem Cells from LiCl-Induced Oxidative Stress via Wnt Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	4
33	Inducing dopaminergic differentiation of expanded rat mesencephalic neural stem cells by ascorbic acid in vitro *. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 26-30.	4.4	0