

Piye Niu

List of Publications by Year in descending order

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41
papers

1,227
citations

331259

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#	ARTICLE	IF	CITATIONS
1	Silica nanoparticles induce oxidative stress, inflammation, and endothelial dysfunction in vitro via activation of the MAPK/Nrf2 pathway and nuclear factor- κ B signaling. <i>International Journal of Nanomedicine</i> , 2015, 10, 1463.	3.3	197
2	Prevalence and confounders of chronic endometritis in premenopausal women with abnormal bleeding or reproductive failure. <i>Reproductive BioMedicine Online</i> , 2018, 36, 78-83.	1.1	74
3	Silica nanoparticles induced endothelial apoptosis via endoplasmic reticulum stress-mitochondrial apoptotic signaling pathway. <i>Chemosphere</i> , 2018, 210, 183-192.	4.2	63
4	Correlation between hysteroscopy findings and chronic endometritis. <i>Fertility and Sterility</i> , 2019, 111, 772-779.	0.5	58
5	Bone morphogenetic protein-7 inhibits silica-induced pulmonary fibrosis in rats. <i>Toxicology Letters</i> , 2013, 220, 103-108.	0.4	51
6	BMP-7 attenuated silica-induced pulmonary fibrosis through modulation of the balance between TGF- β /Smad and BMP-7/Smad signaling pathway. <i>Chemico-Biological Interactions</i> , 2016, 243, 72-81.	1.7	48
7	Aberrant miRNA profiles associated with chronic benzene poisoning. <i>Experimental and Molecular Pathology</i> , 2014, 96, 426-430.	0.9	46
8	Disruption of thyroid hormone levels by decabrominated diphenyl ethers (BDE-209) in occupational workers from a deca-BDE manufacturing plant. <i>Environment International</i> , 2018, 120, 505-515.	4.8	42
9	Impact of antibiotic therapy on the rate of negative test results for chronic endometritis: a prospective randomized control trial. <i>Fertility and Sterility</i> , 2021, 115, 1549-1556.	0.5	39
10	Bone marrow mesenchymal stem cells attenuate silica-induced pulmonary fibrosis via paracrine mechanisms. <i>Toxicology Letters</i> , 2017, 270, 96-107.	0.4	38
11	A Matched Cohort Study Comparing the Outcome of Intrauterine Adhesiolysis for Asherman's Syndrome After Uterine Artery Embolization or Surgical Trauma. <i>Journal of Minimally Invasive Gynecology</i> , 2014, 21, 1022-1028.	0.3	36
12	Amorphous silica nanoparticles accelerated atherosclerotic lesion progression in ApoE ^{-/-} mice through endoplasmic reticulum stress-mediated CD36 up-regulation in macrophage. <i>Particle and Fibre Toxicology</i> , 2020, 17, 50.	2.8	36
13	Thyroid function and decabromodiphenyl ethane (DBDPE) exposure in Chinese adults from a DBDPE manufacturing area. <i>Environment International</i> , 2019, 133, 105179.	4.8	35
14	Concurrent extraction, clean-up, and analysis of polybrominated diphenyl ethers, hexabromocyclododecane isomers, and tetrabromobisphenol A in human milk and serum. <i>Journal of Separation Science</i> , 2013, 36, 3402-3410.	1.3	34
15	p53-Dependent apoptosis induced in human bronchial epithelial (16-HBE) cells by PM _{2.5} sampled from air in Guangzhou, China. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 552-559.	1.3	32
16	Long non-coding RNA NR_045623 and NR_028291 involved in benzene hematotoxicity in occupationally benzene-exposed workers. <i>Experimental and Molecular Pathology</i> , 2014, 96, 354-360.	0.9	30
17	Aberrant hypomethylated STAT3 was identified as a biomarker of chronic benzene poisoning through integrating DNA methylation and mRNA expression data. <i>Experimental and Molecular Pathology</i> , 2014, 96, 346-353.	0.9	28
18	FOXO3 promoted mitophagy via nuclear retention induced by manganese chloride in SH-SY5Y cells. <i>Metallomics</i> , 2017, 9, 1251-1259.	1.0	27

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19	Anti-fibrotic effects of bone morphogenetic protein-7-modified bone marrow mesenchymal stem cells on silica-induced pulmonary fibrosis. <i>Experimental and Molecular Pathology</i> , 2017, 102, 70-77.	0.9	25
20	Simplified laparoscopic cervical cerclage after failure of vaginal suture: technique and results of a consecutive series of 100 cases. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 201, 146-150.	0.5	24
21	Associations of low level of fluoride exposure with dental fluorosis among U.S. children and adolescents, NHANES 2015-2016. <i>Ecotoxicology and Environmental Safety</i> , 2021, 221, 112439.	2.9	23
22	Differential gene expression profiling analysis in workers occupationally exposed to benzene. <i>Science of the Total Environment</i> , 2014, 472, 872-879.	3.9	22
23	Associations of multiple metals with lung function in welders by four statistical models. <i>Chemosphere</i> , 2022, 298, 134202.	4.2	22
24	PTEN methylation involved in benzene-induced hematotoxicity. <i>Experimental and Molecular Pathology</i> , 2014, 96, 300-306.	0.9	20
25	Overexpression of miR-138-5p suppresses MnCl ₂ -induced autophagy by targeting SIRT1 in SH-SY5Y cells. <i>Environmental Toxicology</i> , 2019, 34, 539-547.	2.1	20
26	MicroRNA-29b inhibits supernatants from silica-treated macrophages from inducing extracellular matrix synthesis in lung fibroblasts. <i>Toxicology Research</i> , 2017, 6, 878-888.	0.9	17
27	Sodium tanshinone IIA sulfonate suppresses pulmonary fibroblast proliferation and activation induced by silica: role of the Nrf2/Trx pathway. <i>Toxicology Research</i> , 2016, 5, 116-125.	0.9	16
28	Investigation of the impact of PM2.5 on the ciliary motion of human nasal epithelial cells. <i>Chemosphere</i> , 2019, 233, 309-318.	4.2	15
29	Durations of intrauterine balloon therapy and adhesion reformation after hysteroscopic adhesiolysis: a randomized controlled trial. <i>Reproductive BioMedicine Online</i> , 2020, 40, 539-546.	1.1	15
30	Effect of bone morphogenetic protein-7 on the expression of epithelial-mesenchymal transition markers in silicosis model. <i>Experimental and Molecular Pathology</i> , 2015, 98, 393-402.	0.9	14
31	Pyroloquinoline Quinine and LY294002 Changed Cell Cycle and Apoptosis by Regulating PI3K-AKT-GSK3 ^β Pathway in SH-SY5Y Cells. <i>Neurotoxicity Research</i> , 2020, 38, 266-273.	1.3	13
32	Functional analysis of miRNAs combined with TGF- β 1/Smad3 inhibitor in an intrauterine rat adhesion cell model. <i>Molecular and Cellular Biochemistry</i> , 2020, 470, 15-28.	1.4	11
33	SIRT1 attenuated oxidative stress induced by methyl tert-butyl ether in HT22 cells. <i>Toxicology Research</i> , 2017, 6, 290-296.	0.9	9
34	Reduced mitochondrial DNA copy number in occupational workers from brominated flame retardants manufacturing plants. <i>Science of the Total Environment</i> , 2022, 809, 151086.	3.9	9
35	CircPlekha7 plays an anti-fibrotic role in intrauterine adhesions by modulating endometrial stromal cell proliferation and apoptosis. <i>Journal of Reproduction and Development</i> , 2020, 66, 493-504.	0.5	8
36	The Effect of Estrogen in the Prevention of Adhesion Reformation after Hysteroscopic Adhesiolysis: A Prospective Randomized Control Trial. <i>Journal of Minimally Invasive Gynecology</i> , 2022, 29, 871-878.	0.3	8

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37	Bone morphogenetic protein-7 prevented epithelial-mesenchymal transition in RLE-6TN cells. <i>Toxicology Research</i> , 2016, 5, 931-937.	0.9	7
38	SIRT1 exhibits antioxidative effects in HT22 cells induced by tert-butyl alcohol. <i>Environmental Toxicology</i> , 2018, 33, 142-148.	2.1	5
39	Exposure to the real ambient air pollutants alters the composition of nasal mucosa bacteria in the rat model. <i>Chemosphere</i> , 2022, 287, 132269.	4.2	5
40	Increased expression of bone morphogenetic protein-7 and its related pathway provides an anti-fibrotic effect on silica induced fibrosis in vitro. <i>Toxicology Research</i> , 2015, 4, 1511-1522.	0.9	3
41	The association of chronic endometritis with mid-trimester loss due to cervical incompetence and the outcome of laparoscopic cervical cerclage. <i>Archives of Gynecology and Obstetrics</i> , 2021, 304, 1345-1351.	0.8	2