

Yue Zhao

List of Publications by Year in descending order

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94
papers

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citations

172457

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times ranked

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#	ARTICLE	IF	CITATIONS
1	A TFTC/STAGA Module Mediates Histone H2A and H2B Deubiquitination, Coactivates Nuclear Receptors, and Counteracts Heterochromatin Silencing. <i>Molecular Cell</i> , 2008, 29, 92-101.	9.7	331
2	Nanoplastic-Induced Genotoxicity and Intestinal Damage in Freshwater Benthic Clams (<i>Corbicula</i>). <i>Journal of Environmental Health</i> , 2015, 138, 146-158.	14.6	138
3	A histone chaperone, DEK, transcriptionally coactivates a nuclear receptor. <i>Genes and Development</i> , 2010, 24, 159-170.	5.9	133
4	Global QTL Analysis Identifies Genomic Regions on Chromosomes 4A and 4B Harboring Stable Loci for Yield-Related Traits Across Different Environments in Wheat (<i>Triticum aestivum</i> L.). <i>Frontiers in Plant Science</i> , 2018, 9, 529.	3.6	132
5	Up-Regulated Expression of WNT5a Increases Inflammation and Oxidative Stress via PI3K/AKT/NF- κ B Signaling in the Granulosa Cells of PCOS Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 201-211.	3.6	126
6	Epithelial-mesenchymal transition and cancer stem cells, mediated by a long non-coding RNA, HOTAIR, are involved in cell malignant transformation induced by cigarette smoke extract. <i>Toxicology and Applied Pharmacology</i> , 2015, 282, 9-19.	2.8	119
7	Metabolism alteration in follicular niche: The nexus among intermediary metabolism, mitochondrial function, and classic polycystic ovary syndrome. <i>Free Radical Biology and Medicine</i> , 2015, 86, 295-307.	2.9	85
8	Upregulation of miR-125b by estrogen protects against non-alcoholic fatty liver in female mice. <i>Journal of Hepatology</i> , 2015, 63, 1466-1475.	3.7	79
9	Facile Grafting of Imidazolium Salt in Covalent Organic Frameworks with Enhanced Catalytic Activity for CO ₂ Fixation and the Knoevenagel Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 18413-18419.	6.7	63
10	Curcumin protects renal tubular epithelial cells from high glucose-induced epithelial-to-mesenchymal transition through Nrf2-mediated upregulation of heme oxygenase-1. <i>Molecular Medicine Reports</i> , 2015, 12, 1347-1355.	2.4	61
11	Oroxyloside prevents dextran sulfate sodium-induced experimental colitis in mice by inhibiting NF- κ B pathway through PPAR γ activation. <i>Biochemical Pharmacology</i> , 2016, 106, 70-81.	4.4	59
12	A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems. <i>Proceedings of the IEEE</i> , 2021, 109, 517-541.	21.3	58
13	The acquisition of cancer stem cell-like properties and neoplastic transformation of human keratinocytes induced by arsenite involves epigenetic silencing of <i>let-7c</i> via Ras/NF- κ B. <i>Toxicology Letters</i> , 2014, 227, 91-98.	0.8	55
14	Plasmonic-induced SERS enhancement of shell-dependent Ag@Cu ₂ O core-shell nanoparticles. <i>RSC Advances</i> , 2017, 7, 16553-16560.	3.6	55
15	Impaired Oocyte Quality Induced by Dehydroepiandrosterone Is Partially Rescued by Metformin Treatment. <i>PLoS ONE</i> , 2015, 10, e0122370.	2.5	54
16	Berberine activates Nrf2 nuclear translocation and inhibits apoptosis induced by high glucose in renal tubular epithelial cells through a phosphatidylinositol 3-kinase/Akt-dependent mechanism. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 721-736.	4.9	51
17	Rapid Ag/Sn/Ag transient liquid phase bonding for high-temperature power devices packaging by the assistance of ultrasound. <i>Ultrasonics Sonochemistry</i> , 2017, 37, 561-570.	8.2	50
18	Single-Cell Transcriptomics of Human Oocytes: Environment-Driven Metabolic Competition and Compensatory Mechanisms During Oocyte Maturation. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 542-559.	5.4	50

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19	MDC1 functionally identified as an androgen receptor co-activator participates in suppression of prostate cancer. <i>Nucleic Acids Research</i> , 2015, 43, 4893-4908.	14.5	47
20	Activation Function-1 Domain of Androgen Receptor Contributes to the Interaction between Subnuclear Splicing Factor Compartment and Nuclear Receptor Compartment. <i>Journal of Biological Chemistry</i> , 2002, 277, 30031-30039.	3.4	46
21	Dual Functions of CO ₂ Molecular Activation and 4 <i>f</i> Levels as Electron Transport Bridge in Dysprosium Single Atom Composite Photocatalysts with Enhanced Visible-Light Photoactivities. <i>Advanced Functional Materials</i> , 2021, 31, 2104976.	14.9	43
22	A mandatory role of nuclear PAK4-LIFR axis in breast-to-bone metastasis of ER \pm -positive breast cancer cells. <i>Oncogene</i> , 2019, 38, 808-821.	5.9	37
23	Angiogenesis, mediated by miR-21, is involved arsenite-induced carcinogenesis. <i>Toxicology Letters</i> , 2013, 223, 35-41.	0.8	36
24	Erbium Single Atom Composite Photocatalysts for Reduction of CO ₂ under Visible Light: CO ₂ Molecular Activation and 4 <i>f</i> Levels as an Electron Transport Bridge. <i>Small</i> , 2021, 17, e2102089.	10.0	35
25	RNF8 identified as a co-activator of estrogen receptor \pm promotes cell growth in breast cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1615-1628.	3.8	34
26	Effective solvent-free oxidation of cyclohexene to allylic products with oxygen by mesoporous etched halloysite nanotube supported Co ²⁺ . <i>RSC Advances</i> , 2018, 8, 14870-14878.	3.6	34
27	Zinc Attenuates Tubulointerstitial Fibrosis in Diabetic Nephropathy Via Inhibition of HIF Through PI-3K Signaling. <i>Biological Trace Element Research</i> , 2016, 173, 372-383.	3.5	33
28	MDC1 Enhances Estrogen Receptor-mediated Transactivation and Contributes to Breast Cancer Suppression. <i>International Journal of Biological Sciences</i> , 2015, 11, 992-1005.	6.4	32
29	Effect of Local Basic Fibroblast Growth Factor and Vascular Endothelial Growth Factor on Subcutaneously Allografted Ovarian Tissue in Ovariectomized Mice. <i>PLoS ONE</i> , 2015, 10, e0134035.	2.5	31
30	One-pot three-component synthesis of quinazolines via a copper-catalysed oxidative amination reaction. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6561-6567.	2.8	30
31	Corepressive Action of CBP on Androgen Receptor Transactivation in Pericentric Heterochromatin in a <i>Drosophila</i> Experimental Model System. <i>Molecular and Cellular Biology</i> , 2009, 29, 1017-1034.	2.3	29
32	p300-Dependent Acetylation of Activating Transcription Factor 5 Enhances C/EBP β Transactivation of C/EBP α during 3T3-L1 Differentiation. <i>Molecular and Cellular Biology</i> , 2014, 34, 315-324.	2.3	28
33	Effect of zinc on high glucose-induced epithelial-to-mesenchymal transition in renal tubular epithelial cells. <i>International Journal of Molecular Medicine</i> , 2015, 35, 1747-1754.	4.0	28
34	BAP18 coactivates androgen receptor action and promotes prostate cancer progression. <i>Nucleic Acids Research</i> , 2016, 44, 8112-8128.	14.5	28
35	Enhanced solvent-free selective oxidation of cyclohexene to 1,2-cyclohexanediol by polyaniline@halloysite nanotubes. <i>Journal of Materials Chemistry A</i> , 2017, 5, 18230-18241.	10.3	26
36	USP22 positively modulates ER \pm action via its deubiquitinase activity in breast cancer. <i>Cell Death and Differentiation</i> , 2020, 27, 3131-3145.	11.2	26

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37	Cell cycle changes mediated by the p53/miR-34c axis are involved in the malignant transformation of human bronchial epithelial cells by benzo[a]pyrene. <i>Toxicology Letters</i> , 2014, 225, 275-284.	0.8	24
38	USP14 maintains HIF1- α stabilization via its deubiquitination activity in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2021, 12, 803.	6.3	24
39	RNF8 induces β -catenin-mediated c-Myc expression and promotes colon cancer proliferation. <i>International Journal of Biological Sciences</i> , 2020, 16, 2051-2062.	6.4	22
40	Mendelian randomization analyses for PCOS: evidence, opportunities, and challenges. <i>Trends in Genetics</i> , 2022, 38, 468-482.	6.7	21
41	Ecdysone receptor-dependent gene regulation mediates histone poly(ADP-ribosylation). <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 268-272.	2.1	20
42	Altered amphiregulin expression induced by diverse luteinizing hormone receptor reactivity in granulosa cells affects IVF outcomes. <i>Reproductive BioMedicine Online</i> , 2015, 30, 593-601.	2.4	20
43	New insights into the genic and metabolic characteristics of induced pluripotent stem cells from polycystic ovary syndrome women. <i>Stem Cell Research and Therapy</i> , 2018, 9, 210.	5.5	20
44	Low KLOTHO level related to aging is associated with diminished ovarian reserve. <i>Fertility and Sterility</i> , 2020, 114, 1250-1255.	1.0	20
45	Transcriptional and epigenetic adaptation of maize chromosomes in Oat-Maize addition lines. <i>Nucleic Acids Research</i> , 2018, 46, 5012-5028.	14.5	19
46	ASH2L is involved in promotion of endometrial cancer progression via upregulation of <i>PAX2</i> transcription. <i>Cancer Science</i> , 2020, 111, 2062-2077.	3.9	19
47	Sesterterpene MHO7 suppresses breast cancer cells as a novel estrogen receptor degrader. <i>Pharmacological Research</i> , 2019, 146, 104294.	7.1	18
48	Salinity-Induced Anti-Angiogenesis Activities and Structural Changes of the Polysaccharides from Cultured <i>Cordyceps Militaris</i> . <i>PLoS ONE</i> , 2014, 9, e103880.	2.5	17
49	Effect of the BRCA1-SIRT1-EGFR axis on cisplatin sensitivity in ovarian cancer. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 1601-8.	0.0	17
50	Effect of zinc deficiency on mouse renal interstitial fibrosis in diabetic nephropathy. <i>Molecular Medicine Reports</i> , 2016, 14, 5245-5252.	2.4	16
51	Adjustable capability of the distributed energy system: Definition, framework, and evaluation model. <i>Energy</i> , 2021, 222, 119674.	8.8	16
52	Unexpected Reactions of α,β -Unsaturated Fatty Acids Provide Insight into the Mechanisms of CYP152 Peroxygenases. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24694-24701.	13.8	16
53	Increment of late sodium currents in the left atrial myocytes and its potential contribution to increased susceptibility of atrial fibrillation in castrated male mice. <i>Heart Rhythm</i> , 2017, 14, 1073-1080.	0.7	15
54	Production of sesterterpene ophiobolin by a bifunctional terpene synthase in <i>Escherichia coli</i> . <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8785-8797.	3.6	14

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55	An H3K4me3 reader, BAP18 as an adaptor of COMPASS-like core subunits co-activates ER α action and associates with the sensitivity of antiestrogen in breast cancer. <i>Nucleic Acids Research</i> , 2020, 48, 10768-10784.	14.5	14
56	MOF upregulates the estrogen receptor α signaling pathway by its acetylase activity in hepatocellular carcinoma. <i>Cancer Science</i> , 2021, 112, 1865-1877.	3.9	12
57	Genome-wide 5-hydroxymethylcytosine modification pattern is a novel epigenetic feature of globozoospermia. <i>Oncotarget</i> , 2015, 6, 6535-6543.	1.8	12
58	Effects of oil pipeline explosion on ambient particulate matter and their associated polycyclic aromatic hydrocarbons. <i>Environmental Pollution</i> , 2015, 196, 440-449.	7.5	11
59	Cu(I)/Ionic Liquids Promote the Conversion of Carbon Dioxide into Oxazolidinones at Room Temperature. <i>Molecules</i> , 2019, 24, 1241.	3.8	11
60	Amino acid signatures in relation to polycystic ovary syndrome and increased risk of different metabolic disturbances. <i>Reproductive BioMedicine Online</i> , 2022, 44, 737-746.	2.4	11
61	Effect of in vitro simulated gastrointestinal digestion on the antioxidant activity, molecular weight, and microstructure of polysaccharides from Chinese yam. <i>International Journal of Biological Macromolecules</i> , 2022, 207, 873-882.	7.5	11
62	Splicing factor PRPF6 upregulates oncogenic androgen receptor signaling pathway in hepatocellular carcinoma. <i>Cancer Science</i> , 2020, 111, 3665-3678.	3.9	10
63	Transgenerational Inheritance of Reproductive and Metabolic Phenotypes in PCOS Rats. <i>Frontiers in Endocrinology</i> , 2020, 11, 144.	3.5	10
64	Frequency Offset Estimation for 5G Based LEO Satellite Communication Systems. , 2019, , .		9
65	ATXN7L3 positively regulates SMAD7 transcription in hepatocellular carcinoma with growth inhibitory function. <i>EBioMedicine</i> , 2020, 62, 103108.	6.1	9
66	BAP18 is involved in upregulation of CCND1/2 transcription to promote cell growth in oral squamous cell carcinoma. <i>EBioMedicine</i> , 2020, 53, 102685.	6.1	9
67	Activation function-1 domain of androgen receptor contributes to the interaction between two distinct subnuclear compartments. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 85, 201-208.	2.5	8
68	Histone acetyltransferase MOF is involved in suppression of endometrial cancer and maintenance of ER α stability. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 541-548.	2.1	8
69	PRPF6 promotes androgen receptor/androgen receptor-variant 7 actions in castration-resistant prostate cancer cells. <i>International Journal of Biological Sciences</i> , 2021, 17, 188-203.	6.4	8
70	Chemokine Receptor Type 4 Regulates Migration and Invasion of Trophectoderm Cell in the Human Blastocyst. <i>Biology of Reproduction</i> , 2016, 95, 21-21.	2.7	7
71	SNF5 is Involved in Suppression of Hepatocellular Carcinoma Progression via TGF β 1 Signaling. <i>Anatomical Record</i> , 2016, 299, 869-877.	1.4	7
72	Effectiveness of preharvest application of submicron chitosan dispersions for controlling <i>Alternaria</i> rot in postharvest jujube fruit. <i>Journal of Phytopathology</i> , 2017, 165, 425-431.	1.0	7

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73	Identification of endocrine disrupting chemicals activating SXR-mediated transactivation of CYP3A and CYP7A1. <i>Molecular and Cellular Endocrinology</i> , 2013, 365, 36-43.	3.2	6
74	The function of BAP18 on modulation of androgen receptor action in luteinized granulosa cells from normal weight women with and without PCOS. <i>Molecular and Cellular Endocrinology</i> , 2021, 527, 111228.	3.2	5
75	Malignant transformation of human bronchial epithelial cells induced by benzo [a] pyrene suggests a negative feedback of TP53 to PPP1R13L via binding a possible enhancer element. <i>Chemico-Biological Interactions</i> , 2021, 349, 109683.	4.0	5
76	Nicotinamide adenine dinucleotide (NAD) may affect DNA methyltransferase 1 through regulation of BRCA1 in ovarian cancer. <i>American Journal of Cancer Research</i> , 2015, 5, 1199-206.	1.4	5
77	RNF8 up-regulates AR/ARV7 action to contribute to advanced prostate cancer progression. <i>Cell Death and Disease</i> , 2022, 13, 352.	6.3	5
78	Changes in serum heavy metals in polycystic ovary syndrome and their association with endocrine, lipid-metabolism, inflammatory characteristics and pregnancy outcomes. <i>Reproductive Toxicology</i> , 2022, , .	2.9	5
79	3D display technology in medical imaging field. , 2013, , .		4
80	Neuroendocrine characteristics of induced pluripotent stem cells from polycystic ovary syndrome women. <i>Protein and Cell</i> , 2019, 10, 526-532.	11.0	4
81	A hierarchical colored Petri net-based cyberattacks response strategy making approach for critical infrastructures. <i>International Journal of Distributed Sensor Networks</i> , 2020, 16, 155014771988980.	2.2	4
82	MiR-25-3p regulates the differentiation of intramuscular preadipocytes in goat via targeting KLF4 . <i>Archives Animal Breeding</i> , 2021, 64, 17-25.	1.4	4
83	Effects of Al-Mg wire replacing Al-Cu wire on the properties of 2219 aluminum alloy TIG-welded joint. <i>International Journal of Modern Physics B</i> , 2021, 35, 2150139.	2.0	4
84	Multinuclear transition metal-containing polyoxometalates constructed from Nb/W mixed-addendum precursors: synthesis, structures and catalytic performance. <i>Dalton Transactions</i> , 2021, 50, 8690-8695.	3.3	4
85	Interactions at the planar Ag_3Sn /liquid Sn interface under ultrasonic irradiation. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 758-764.	8.2	4
86	Halogen-Manipulated Interfacial Charge Transport of I^- -Conjugated Molecule-Lead Halide Hybrids. <i>ACS Applied Energy Materials</i> , 0, , .	5.1	4
87	A High-Quality Reference Genome Sequence and Genetic Transformation System of <i>Aralia elata</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 822942.	3.6	4
88	New Sparse Facial Feature Description Model Based on Saliency Evaluation of Regions and Features. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2015, 29, 1556007.	1.2	3
89	Dataset for NiO/ZnO biomorphic nanocomposite using a poplar tree leaf template to generate an enhanced gas sensing platform to detect n-butanol. <i>Data in Brief</i> , 2020, 31, 105897.	1.0	3
90	Reliability evaluation of regional energy Internet considering electricity-gas coupling and coordination between energy stations. <i>IET Energy Systems Integration</i> , 2021, 3, 238-249.	1.8	3

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91	Effects of Annealing Temperature on Magnetic Properties of Co Thin Films on Si (100). IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	2
92	Expression and potential role of SNF5 in endometrial carcinoma. BMC Women's Health, 2019, 19, 16.	2.0	1
93	Carrier Frequency Synchronization Algorithm for Millimeter-Wave Inter-Satellite Links. , 2019, , .		1
94	Unexpected Reactions of α,β -Unsaturated Fatty Acids Provide Insight into the Mechanisms of CYP152 Peroxygenases. Angewandte Chemie, 2021, 133, 24899.	2.0	0