

Yue Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1908331/publications.pdf>

Version: 2024-02-01

94
papers

2,894
citations

172457

29
h-index

197818

49
g-index

96
all docs

96
docs citations

96
times ranked

4386
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mendelian randomization analyses for PCOS: evidence, opportunities, and challenges. <i>Trends in Genetics</i> , 2022, 38, 468-482.	6.7	21
3	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
4	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
5	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
6	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
7	MiR-25-3p regulates the differentiation of intramuscular preadipocytes in goat via targeting <i>KLF4</i> . <i>Archives Animal Breeding</i> , 2021, 64, 17-25.	1.4	4
8	MOF upregulates the estrogen receptor β signaling pathway by its acetylase activity in hepatocellular carcinoma. <i>Cancer Science</i> , 2021, 112, 1865-1877.	3.9	12
9	A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems. <i>Proceedings of the IEEE</i> , 2021, 109, 517-541.	21.3	58
10	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
11	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
12	Adjustable capability of the distributed energy system: Definition, framework, and evaluation model. <i>Energy</i> , 2021, 222, 119674.	8.8	16
13	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
14	Erbium Single Atom Composite Photocatalysts for Reduction of CO ₂ under Visible Light: CO ₂ Molecular Activation and $4f$ Levels as an Electron Transport Bridge. <i>Small</i> , 2021, 17, e2102089.	10.0	35
15	Nanoplastic-Induced Genotoxicity and Intestinal Damage in Freshwater Benthic Clams (<i>Corbicula</i>). <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 146-158.	0.784314	138
16	Dual Functions of CO ₂ Molecular Activation and $4f$ 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
17	USP14 maintains HIF1 β stabilization via its deubiquitination activity in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2021, 12, 803.	6.3	24
18	Unexpected Reactions of α -Unsaturated Fatty Acids Provide Insight into the Mechanisms of CYP152 Peroxygenases. <i>Angewandte Chemie</i> , 2021, 133, 24899.	2.0	0

#	ARTICLE	IF	CITATIONS
19	Unexpected Reactions of $\hat{1},\hat{2}$ Unsaturated Fatty Acids Provide Insight into the Mechanisms of CYP152 Peroxygenases. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24694-24701.	13.8	16
20	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
21	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
22	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
23	An H3K4me3 reader, BAP18 as an adaptor of COMPASS-like core subunits co-activates ER $\hat{1}$ action and associates with the sensitivity of antiestrogen in breast cancer. <i>Nucleic Acids Research</i> , 2020, 48, 10768-10784.	14.5	14
24	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
25	ATXN7L3 positively regulates SMAD7 transcription in hepatocellular carcinoma with growth inhibitory function. <i>EBioMedicine</i> , 2020, 62, 103108.	6.1	9
26	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
27	Splicing factor PRPF6 upregulates oncogenic androgen receptor signaling pathway in hepatocellular carcinoma. <i>Cancer Science</i> , 2020, 111, 3665-3678.	3.9	10
28	Low KLOTTHO level related to aging is associated with diminished ovarian reserve. <i>Fertility and Sterility</i> , 2020, 114, 1250-1255.	1.0	20
29	USP22 positively modulates ER $\hat{1}$ action via its deubiquitinase activity in breast cancer. <i>Cell Death and Differentiation</i> , 2020, 27, 3131-3145.	11.2	26
30	RNF8 induces $\hat{2}$ -catenin-mediated c-Myc expression and promotes colon cancer proliferation. <i>International Journal of Biological Sciences</i> , 2020, 16, 2051-2062.	6.4	22
31	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
32	Transgenerational Inheritance of Reproductive and Metabolic Phenotypes in PCOS Rats. <i>Frontiers in Endocrinology</i> , 2020, 11, 144.	3.5	10
33	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
34	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
35	Frequency Offset Estimation for 5G Based LEO Satellite Communication Systems. , 2019, , .		9
36	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

#	ARTICLE	IF	CITATIONS
37	Expression and potential role of SNF5 in endometrial carcinoma. BMC Women's Health, 2019, 19, 16.	2.0	1
38	Sesterterpene MHO7 suppresses breast cancer cells as a novel estrogen receptor degrader. Pharmacological Research, 2019, 146, 104294.	7.1	18
39	Cu(I)/Ionic Liquids Promote the Conversion of Carbon Dioxide into Oxazolidinones at Room Temperature. Molecules, 2019, 24, 1241.	3.8	11
40	Carrier Frequency Synchronization Algorithm for Millimeter-Wave Inter-Satellite Links. , 2019, , .		1
41	A mandatory role of nuclear PAK4-LIFR axis in breast-to-bone metastasis of ER \pm -positive breast cancer cells. Oncogene, 2019, 38, 808-821.	5.9	37
42	Histone acetyltransferase MOF is involved in suppression of endometrial cancer and maintenance of ER \pm stability. Biochemical and Biophysical Research Communications, 2019, 509, 541-548.	2.1	8
43	Neuroendocrine characteristics of induced pluripotent stem cells from polycystic ovary syndrome women. Protein and Cell, 2019, 10, 526-532.	11.0	4
44	Single-Cell Transcriptomics of Human Oocytes: Environment-Driven Metabolic Competition and Compensatory Mechanisms During Oocyte Maturation. Antioxidants and Redox Signaling, 2019, 30, 542-559.	5.4	50
45	Effective solvent-free oxidation of cyclohexene to allylic products with oxygen by mesoporous etched halloysite nanotube supported Co ²⁺ . RSC Advances, 2018, 8, 14870-14878.	3.6	34
46	Transcriptional and epigenetic adaptation of maize chromosomes in Oat-Maize addition lines. Nucleic Acids Research, 2018, 46, 5012-5028.	14.5	19
47	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.). Frontiers in Plant Science, 2018, 9, 529.	3.6	132
48	New insights into the genic and metabolic characteristics of induced pluripotent stem cells from polycystic ovary syndrome women. Stem Cell Research and Therapy, 2018, 9, 210.	5.5	20
49	Rapid Ag/Sn/Ag transient liquid phase bonding for high-temperature power devices packaging by the assistance of ultrasound. Ultrasonics Sonochemistry, 2017, 37, 561-570.	8.2	50
50	RNF8 identified as a co-activator of estrogen receptor \pm promotes cell growth in breast cancer. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1615-1628.	3.8	34
51	Increment of late sodium currents in the left atrial myocytes and its potential contribution to increased susceptibility of atrial fibrillation in castrated male mice. Heart Rhythm, 2017, 14, 1073-1080.	0.7	15
52	Effectiveness of preharvest application of submicron chitosan dispersions for controlling <i>Alternaria</i> rot in postharvest jujube fruit. Journal of Phytopathology, 2017, 165, 425-431.	1.0	7
53	Plasmonic-induced SERS enhancement of shell-dependent Ag@Cu ₂ O core-shell nanoparticles. RSC Advances, 2017, 7, 16553-16560.	3.6	55
54	Enhanced solvent-free selective oxidation of cyclohexene to 1,2-cyclohexanediol by polyaniline@halloysite nanotubes. Journal of Materials Chemistry A, 2017, 5, 18230-18241.	10.3	26

#	ARTICLE	IF	CITATIONS
55	Interactions at the planar Ag ₃ Sn/liquid Sn interface under ultrasonic irradiation. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 758-764.	8.2	4
56	Effect of zinc deficiency on mouse renal interstitial fibrosis in diabetic nephropathy. <i>Molecular Medicine Reports</i> , 2016, 14, 5245-5252.	2.4	16
57	BAP18 coactivates androgen receptor action and promotes prostate cancer progression. <i>Nucleic Acids Research</i> , 2016, 44, 8112-8128.	14.5	28
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	Impaired Oocyte Quality Induced by Dehydroepiandrosterone Is Partially Rescued by Metformin Treatment. <i>PLoS ONE</i> , 2015, 10, e0122370.	2.5	54
68	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
69	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
70	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
71	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
72	Effects of Annealing Temperature on Magnetic Properties of Co Thin Films on Si (100). <i>IEEE Transactions on Magnetics</i> , 2015, 51, 1-4.	2.1	2

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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
76	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
77	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
78	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
79	Genome-wide 5-hydroxymethylcytosine modification pattern is a novel epigenetic feature of globozoospermia. <i>Oncotarget</i> , 2015, 6, 6535-6543.	1.8	12
80	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
81	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
82	p300-Dependent Acetylation of Activating Transcription Factor 5 Enhances C/EBP β Transactivation of C/EBP β during 3T3-L1 Differentiation. <i>Molecular and Cellular Biology</i> , 2014, 34, 315-324.	2.3	28
83	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
84	The acquisition of cancer stem cell-like properties and neoplastic transformation of human keratinocytes induced by arsenite involves epigenetic silencing of let-7c via Ras/NF- κ B. <i>Toxicology Letters</i> , 2014, 227, 91-98.	0.8	55
85	3D display technology in medical imaging field. , 2013, , .		4
86	Angiogenesis, mediated by miR-21, is involved arsenite-induced carcinogenesis. <i>Toxicology Letters</i> , 2013, 223, 35-41.	0.8	36
87	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
88	A histone chaperone, DEK, transcriptionally coactivates a nuclear receptor. <i>Genes and Development</i> , 2010, 24, 159-170.	5.9	133
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	Ecdysone receptor-dependent gene regulation mediates histone poly(ADP-ribosyl)ation. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 268-272.	2.1	20
92	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
93	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
94	Halogen-Manipulated Interfacial Charge Transport of I [−] -Conjugated Molecule-Lead Halide Hybrids. <i>ACS Applied Energy Materials</i> , 0, , .	5.1	4