

# Dapeng Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

652  
citations

567281

15  
h-index

610901

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

812  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Special Additive Enables All Cations and Anions Passivation for Stable Perovskite Solar Cells with Efficiency over 23%. <i>Nano-Micro Letters</i> , 2021, 13, 169.	27.0	86
2	Symmetrical Acceptor–Donor–Acceptor Molecule as a Versatile Defect Passivation Agent toward Efficient FA <sub>0.85</sub> MA <sub>0.15</sub> PbI <sub>3</sub> Perovskite Solar Cells. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	47
3	Alterations of arsenic levels in arsenicosis residents and awareness of its risk factors: A population-based 20-year follow-up study in a unique coal-borne arsenicosis County in Guizhou, China. <i>Environment International</i> , 2019, 129, 18-27.	10.0	45
4	Exosomal MALAT1 derived from hepatic cells is involved in the activation of hepatic stellate cells via miRNA-26b in fibrosis induced by arsenite. <i>Toxicology Letters</i> , 2019, 316, 73-84.	0.8	38
5	MicroRNA-191, regulated by HIF-2 $\alpha$ , is involved in EMT and acquisition of a stem cell-like phenotype in arsenite-transformed human liver epithelial cells. <i>Toxicology in Vitro</i> , 2018, 48, 128-136.	2.4	37
6	Continuous activation of Nrf2 and its target antioxidant enzymes leads to arsenite-induced malignant transformation of human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2015, 289, 231-239.	2.8	34
7	Hypermethylation of the Keap1 gene inactivates its function, promotes Nrf2 nuclear accumulation, and is involved in arsenite-induced human keratinocyte transformation. <i>Free Radical Biology and Medicine</i> , 2015, 89, 209-219.	2.9	33
8	Impaired autophagic flux and p62-mediated EMT are involved in arsenite-induced transformation of L-O2 cells. <i>Toxicology and Applied Pharmacology</i> , 2017, 334, 75-87.	2.8	28
9	Total arsenic and speciation analysis of saliva and urine samples from individuals living in a chronic arsenicosis area in China. <i>Environmental Health and Preventive Medicine</i> , 2017, 22, 45.	3.4	28
10	Down-regulation of let-7 microRNA increased K-ras expression in lung damage induced by radon. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 541-548.	4.0	26
11	Imbalanced inflammatory response in subchronic arsenic-induced liver injury and the protective effects of <i>Ginkgo biloba</i> extract in rats: Potential role of cytokines mediated cell–cell interactions. <i>Environmental Toxicology</i> , 2021, 36, 2073-2092.	4.0	25
12	<i>Ginkgo biloba</i> extract attenuates the disruption of pro-and anti-inflammatory T-cell balance in peripheral blood of arsenicosis patients. <i>International Journal of Biological Sciences</i> , 2020, 16, 483-494.	6.4	22
13	miR-21 in EVs from pulmonary epithelial cells promotes myofibroblast differentiation via glycolysis in arsenic-induced pulmonary fibrosis. <i>Environmental Pollution</i> , 2021, 286, 117259.	7.5	22
14	NF- $\kappa$ B-regulated miR-155, via repression of QKI, contributes to the acquisition of CSC-like phenotype during the neoplastic transformation of hepatic cells induced by arsenite. <i>Molecular Carcinogenesis</i> , 2018, 57, 483-493.	2.7	21
15	Excretion patterns of arsenic and its metabolites in human saliva and urine after ingestion of Chinese seaweed. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 379-389.	3.3	17
16	Collaborative Strategy of Multifunctional Groups in Trifluoroacetamide Achieving Efficient and Stable Perovskite Solar Cells. <i>Solar Rrl</i> , 2022, 6, .	5.8	17
17	Chelate-Pb Intermediate Engineering for High-Efficiency Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 14744-14750.	8.0	15
18	Long-term arsenite exposure decreases autophagy by increased release of Nrf2 in transformed human keratinocytes. <i>Science of the Total Environment</i> , 2020, 734, 139425.	8.0	15

#	ARTICLE	IF	CITATIONS
19	Drain Current Stress-Induced Instability in Amorphous InGaZnO Thin-Film Transistors with Different Active Layer Thicknesses. <i>Materials</i> , 2018, 11, 559.	2.9	14
20	Genetic variants in DICER1, DROSHA, RAN, and XPO5 genes and risk of pregnancy-induced hypertension. <i>Pregnancy Hypertension</i> , 2019, 16, 161-166.	1.4	11
21	Association between risk of preeclampsia and maternal plasma trimethylamine-N-oxide in second trimester and at the time of delivery. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 302.	2.4	11
22	GBE attenuates arsenite-induced hepatotoxicity by regulating E2F1-autophagy-E2F7a pathway and restoring lysosomal activity. <i>Journal of Cellular Physiology</i> , 2021, 236, 4050-4065.	4.1	11
23	Role of inhibiting Chk1-p53 pathway in hepatotoxicity caused by chronic arsenic exposure from coal-burning. <i>Human and Experimental Toxicology</i> , 2021, 40, 1141-1152.	2.2	11
24	Exploring the photoleakage current and photoinduced negative bias instability in amorphous InGaZnO thin-film transistors with various active layer thicknesses. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 2573-2580.	2.8	7
25	Understanding the Role of Temperature and Drain Current Stress in InSnZnO TFTs with Various Active Layer Thicknesses. <i>Nanomaterials</i> , 2020, 10, 617.	4.1	7
26	Genetic polymorphism in DGCR8 is associated with late onset of preeclampsia. <i>BMC Medical Genetics</i> , 2019, 20, 151.	2.1	6
27	Room-temperature sputtered-SnO <sub>2</sub> modified anode toward efficient TiO <sub>2</sub> -based planar perovskite solar cells. <i>Science China Technological Sciences</i> , 2021, 64, 1995-2002.	4.0	6
28	Impact of Photo-Excitation on Leakage Current and Negative Bias Instability in InSnZnO Thickness-Varied Thin-Film Transistors. <i>Nanomaterials</i> , 2020, 10, 1782.	4.1	5
29	Quantitative analysis of annealing-induced instabilities of photo-leakage current and negative-bias-illumination-stress in a-InGaZnO thin-film transistors. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 1125-1130.	2.8	3
30	Synergistic Effect of RbBr Interface Modification on Highly Efficient and Stable Perovskite Solar Cells. <i>ACS Omega</i> , 2021, 6, 13766-13773.	3.5	3