

Qizhan Liu

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76
papers

2,331
citations

31
h-index

46
g-index

78
ext. papers

2,794
ext. citations

5.7
avg, IF

4.87
L-index

#	Paper	IF	Citations
76	STAT3-regulated exosomal miR-21 promotes angiogenesis and is involved in neoplastic processes of transformed human bronchial epithelial cells. <i>Cancer Letters</i> , 2016 , 370, 125-35	9.9	175
75	Long noncoding RNA GAS5 suppresses the migration and invasion of hepatocellular carcinoma cells via miR-21. <i>Tumor Biology</i> , 2016 , 37, 2691-702	2.9	115
74	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	4.6	112
73	Exosomal circRNA_100284 from arsenite-transformed cells, via microRNA-217 regulation of EZH2, is involved in the malignant transformation of human hepatic cells by accelerating the cell cycle and promoting cell proliferation. <i>Cell Death and Disease</i> , 2018 , 9, 454	9.8	99
72	Exosomal microRNA-21 derived from bronchial epithelial cells is involved in aberrant epithelium-fibroblast cross-talk in COPD induced by cigarette smoking. <i>Theranostics</i> , 2018 , 8, 5419-5433 ^{12.1}		85
71	NF- κ B-mediated inflammation leading to EMT via miR-200c is involved in cell transformation induced by cigarette smoke extract. <i>Toxicological Sciences</i> , 2013 , 135, 265-76	4.4	69
70	NF- κ B-regulated exosomal miR-155 promotes the inflammation associated with arsenite carcinogenesis. <i>Cancer Letters</i> , 2017 , 388, 21-33	9.9	67
69	Posttranscriptional silencing of the lncRNA MALAT1 by miR-217 inhibits the epithelial-mesenchymal transition via enhancer of zeste homolog 2 in the malignant transformation of HBE cells induced by cigarette smoke extract. <i>Toxicology and Applied Pharmacology</i> , 2015 , 289, 276-85	4.6	64
68	MicroRNA-191, by promoting the EMT and increasing CSC-like properties, is involved in neoplastic and metastatic properties of transformed human bronchial epithelial cells. <i>Molecular Carcinogenesis</i> , 2015 , 54 Suppl 1, E148-61	5	62
67	The lncRNA MALAT1, acting through HIF-1 β stabilization, enhances arsenite-induced glycolysis in human hepatic L-02 cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 1685-95	6.9	62
66	A MALAT1/HIF-2 α feedback loop contributes to arsenite carcinogenesis. <i>Oncotarget</i> , 2016 , 7, 5769-87	3.3	60
65	Arsenite evokes IL-6 secretion, autocrine regulation of STAT3 signaling, and miR-21 expression, processes involved in the EMT and malignant transformation of human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 273, 27-34	4.6	57
64	Circ100284, via miR-217 regulation of EZH2, is involved in the arsenite-accelerated cell cycle of human keratinocytes in carcinogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 753-763	6.9	56
63	Epigenetic silencing of miR-218 by the lncRNA CCAT1, acting via BMI1, promotes an altered cell cycle transition in the malignant transformation of HBE cells induced by cigarette smoke extract. <i>Toxicology and Applied Pharmacology</i> , 2016 , 304, 30-41	4.6	55
62	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, 91-8	4.4	46
61	Multi-walled carbon nanotubes-induced alterations in microRNA let-7 and its targets activate a protection mechanism by conferring a developmental timing control. <i>Particle and Fibre Toxicology</i> , 2017 , 14, 27	8.4	45
60	MicroRNA-21, up-regulated by arsenite, directs the epithelial-mesenchymal transition and enhances the invasive potential of transformed human bronchial epithelial cells by targeting PDCD4. <i>Toxicology Letters</i> , 2015 , 232, 301-9	4.4	42

59	The repressive effect of NF-kappaB on p53 by mot-2 is involved in human keratinocyte transformation induced by low levels of arsenite. <i>Toxicological Sciences</i> , 2010 , 116, 174-82	4.4	42
58	EMT and CSC-like properties mediated by the IKK β /RelA signal pathway via the transcriptional regulator, Snail, are involved in the arsenite-induced neoplastic transformation of human keratinocytes. <i>Archives of Toxicology</i> , 2013 , 87, 991-1000	5.8	41
57	Circ008913, via miR-889 regulation of DAB2IP/ZEB1, is involved in the arsenite-induced acquisition of CSC-like properties by human keratinocytes in carcinogenesis. <i>Metallomics</i> , 2018 , 10, 1328-1338	4.5	40
56	EMT and stem cell-like properties associated with HIF-2 α are involved in arsenite-induced transformation of human bronchial epithelial cells. <i>PLoS ONE</i> , 2012 , 7, e37765	3.7	39
55	Arsenite-induced transgenerational glycometabolism is associated with up-regulation of H3K4me2 via inhibiting spr-5 in caenorhabditis elegans. <i>Toxicology Letters</i> , 2020 , 326, 11-17	4.4	38
54	MicroRNA-21 activation of ERK signaling via PTEN is involved in arsenite-induced autophagy in human hepatic L-02 cells. <i>Toxicology Letters</i> , 2016 , 252, 1-10	4.4	38
53	Involvement of HIF-2 α -mediated inflammation in arsenite-induced transformation of human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 272, 542-50	4.6	38
52	Epigenetic silencing of microRNA-218 via EZH2-mediated H3K27 trimethylation is involved in malignant transformation of HBE cells induced by cigarette smoke extract. <i>Archives of Toxicology</i> , 2016 , 90, 449-61	5.8	36
51	Identification of interneurons required for the aversive response of Caenorhabditis elegans to graphene oxide. <i>Journal of Nanobiotechnology</i> , 2018 , 16, 45	9.4	36
50	The IL-6/STAT3 pathway via miR-21 is involved in the neoplastic and metastatic properties of arsenite-transformed human keratinocytes. <i>Toxicology Letters</i> , 2015 , 237, 191-9	4.4	35
49	MicroRNA-218 acts by repressing TNFR1-mediated activation of NF- κ B, which is involved in MUC5AC hyper-production and inflammation in smoking-induced bronchiolitis of COPD. <i>Toxicology Letters</i> , 2017 , 280, 171-180	4.4	34
48	Association and risk of five miRNAs with arsenic-induced multiorgan damage. <i>Science of the Total Environment</i> , 2019 , 680, 1-9	10.2	33
47	Blockade of p53 by HIF-2 α but not HIF-1 α is involved in arsenite-induced malignant transformation of human bronchial epithelial cells. <i>Archives of Toxicology</i> , 2012 , 86, 947-59	5.8	33
46	Evodiamine exerts anti-tumor effects against hepatocellular carcinoma through inhibiting Eatenin-mediated angiogenesis. <i>Tumor Biology</i> , 2016 , 37, 12791-12803	2.9	33
45	Enhanced glycolysis, regulated by HIF-1 α via MCT-4, promotes inflammation in arsenite-induced carcinogenesis. <i>Carcinogenesis</i> , 2017 , 38, 615-626	4.6	31
44	Epigenetic silencing of p21 by long non-coding RNA HOTAIR is involved in the cell cycle disorder induced by cigarette smoke extract. <i>Toxicology Letters</i> , 2016 , 240, 60-7	4.4	28
43	Feedback circuitry via let-7c between lncRNA CCAT1 and c-Myc is involved in cigarette smoke extract-induced malignant transformation of HBE cells. <i>Oncotarget</i> , 2017 , 8, 19285-19297	3.3	28
42	CircLRP6 Regulation of ZEB1 via miR-455 Is Involved in the Epithelial-Mesenchymal Transition During Arsenite-Induced Malignant Transformation of Human Keratinocytes. <i>Toxicological Sciences</i> , 2018 , 162, 450-461	4.4	26

41	MicroRNA-191, regulated by HIF-2 α 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	3.6	25
40	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	4.4	24
39	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, 275-84	4.4	23
38	The accumulations of HIF-1 α and HIF-2 α by JNK and ERK are involved in biphasic effects induced by different levels of arsenite in human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 266, 187-97	4.6	22
37	Wnt/ β Catenin Pathway Is Involved in Cadmium-Induced Inhibition of Osteoblast Differentiation of Bone Marrow Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	21
36	NF- κ B-regulation of miR-155, via SOCS1/STAT3, is involved in the PM-accelerated cell cycle and proliferation of human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2019 , 377, 114616	4.6	20
35	Impaired autophagic flux and p62-mediated EMT are involved in arsenite-induced transformation of L-02 cells. <i>Toxicology and Applied Pharmacology</i> , 2017 , 334, 75-87	4.6	20
34	Andrographolide antagonizes the cigarette smoke-induced epithelial-mesenchymal transition and pulmonary dysfunction through anti-inflammatory inhibiting HOTAIR. <i>Toxicology</i> , 2019 , 422, 84-94	4.4	19
33	MicroRNA-15b in extracellular vesicles from arsenite-treated macrophages promotes the progression of hepatocellular carcinomas by blocking the LATS1-mediated Hippo pathway. <i>Cancer Letters</i> , 2021 , 497, 137-153	9.9	16
32	LncRNA H19-mediated M2 polarization of macrophages promotes myofibroblast differentiation in pulmonary fibrosis induced by arsenic exposure. <i>Environmental Pollution</i> , 2021 , 268, 115810	9.3	16
31	PKC β -mediated Ca/NF-AT signalling pathway may be involved in T-cell immunosuppression in coal-burning arsenic-poisoned population. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 55, 44-50	5.8	15
30	Circulating miRNAs and their target genes associated with arsenism caused by coal-burning. <i>Toxicology Research</i> , 2017 , 6, 162-172	2.6	14
29	Regulation of gasdermin D by miR-379-5p is involved in arsenite-induced activation of hepatic stellate cells and in fibrosis via secretion of IL-1 β from human hepatic cells. <i>Metallomics</i> , 2019 , 11, 483-495	4.5	14
28	Involvement of HIF-1 α -regulated miR-21, acting via the Akt/NF- κ B pathway, in malignant transformation of HBE cells induced by cigarette smoke extract. <i>Toxicology Letters</i> , 2018 , 289, 14-21	4.4	14
27	METTL3-mediated m ⁶ A modification of ZBTB4 mRNA is involved in the smoking-induced EMT in cancer of the lung. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 23, 487-500	10.7	14
26	miR-145 via targeting ERCC2 is involved in arsenite-induced DNA damage in human hepatic cells. <i>Toxicology Letters</i> , 2018 , 295, 220-228	4.4	13
25	HIF-2 α -acting miR-191, is involved in angiogenesis and metastasis of arsenite-transformed HBE cells. <i>Toxicology Research</i> , 2016 , 5, 66-78	2.6	13
24	NF- κ 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	5	13

23	Circ0061052 regulation of FoxC1/Snail pathway via miR-515-5p is involved in the epithelial-mesenchymal transition of epithelial cells during cigarette smoke-induced airway remodeling. <i>Science of the Total Environment</i> , 2020 , 746, 141181	10.2	12
22	MALAT1 via microRNA-17 regulation of insulin transcription is involved in the dysfunction of pancreatic β cells induced by cigarette smoke extract. <i>Journal of Cellular Physiology</i> , 2018 , 233, 8862-8873		12
21	MircoRNA-143-3p regulating ARL6 is involved in the cadmium-induced inhibition of osteogenic differentiation in human bone marrow mesenchymal stem cells. <i>Toxicology Letters</i> , 2020 , 331, 159-166	4.4	11
20	Ginkgo biloba 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	11.2	10
19	MicroRNA-16, via FGF2 Regulation of the ERK/MAPK Pathway, Is Involved in the Magnesium-Promoted Osteogenic Differentiation of Mesenchymal Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 3894926	6.7	9
18	In type 2 diabetes induced by cigarette smoking, activation of p38 MAPK is involved in pancreatic β cell apoptosis. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 9817-9827	5.1	6
17	MicroRNA-191, acting via the IRS-1/Akt signaling pathway, is involved in the hepatic insulin resistance induced by cigarette smoke extract. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 22400-22407	5.1	6
16	MicroRNA-21 activation of Akt PTEN is involved in the epithelial-mesenchymal transition and malignant transformation of human keratinocytes induced by arsenite. <i>Toxicology Research</i> , 2016 , 5, 1140-1147	2.6	6
15	microRNA-21, via the HIF-1/VEGF signaling pathway, is involved in arsenite-induced hepatic fibrosis through aberrant cross-talk of hepatocytes and hepatic stellate cells. <i>Chemosphere</i> , 2021 , 266, 129177	8.4	6
14	Role of B-Cell Lymphoma 2 Ovarian Killer (BOK) in Acute Toxicity of Human Lung Epithelial Cells Caused by Cadmium Chloride. <i>Medical Science Monitor</i> , 2019 , 25, 5356-5368	3.2	5
13	The aberrant cross-talk of epithelium-macrophages via METTL3-regulated extracellular vesicle miR-93 in smoking-induced emphysema. <i>Cell Biology and Toxicology</i> , 2021 , 1	7.4	5
12	MicroRNA-191 blocking the translocation of GLUT4 is involved in arsenite-induced hepatic insulin resistance through inhibiting the IRS1/AKT pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 215, 112130	7	5
11	Tumor-penetrating peptide fused EGFR single-domain antibody enhances radiation responses following EGFR inhibition in gastric cancer. <i>Oncology Reports</i> , 2018 , 40, 1583-1591	3.5	4
10	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	9.3	4
9	miR-21-regulated M2 polarization of macrophage is involved in arsenicosis-induced hepatic fibrosis through the activation of hepatic stellate cells. <i>Journal of Cellular Physiology</i> , 2021 , 236, 6025-6041	7	4
8	Pre-miR-27a rs895819 polymorphism and risk of diffuse large B-cell lymphoma. <i>Journal of Clinical Laboratory Analysis</i> , 2020 , 34, e23088	3	3
7	Assessing the risk of coal-burning arsenic-induced liver damage: a population-based study on hair arsenic and cumulative arsenic. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 50489-50499	5.1	3
6	hOGG1 promoter methylation, hOGG1 genetic variants and their interactions for risk of coal-borne arsenicosis: A case-control study. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 75, 103330	5.8	1

5	The ubiquitination and acetylation of histones are associated with male reproductive disorders induced by chronic exposure to arsenite. <i>Toxicology and Applied Pharmacology</i> , 2020 , 408, 115253	4.6	1
4	CircRNA_0026344 via miR-21 is involved in cigarette smoke-induced autophagy and apoptosis of alveolar epithelial cells in emphysema. <i>Cell Biology and Toxicology</i> , 2021 , 1	7.4	1
3	Intrauterine exposure of mice to arsenite induces abnormal and transgenerational glycometabolism.. <i>Chemosphere</i> , 2022 , 294, 133757	8.4	0
2	Regulation of lung epithelial cell senescence in smoking-induced COPD/emphysema by microR-125a-5p via Sp1 mediation of SIRT1/HIF-1a.. <i>International Journal of Biological Sciences</i> , 2022 , 18, 661-674	11.2	0
1	Mg-HA-C/C Composites Promote Osteogenic Differentiation and Repair Bone Defects Through Inhibiting miR-16.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022 , 10, 838842	5.8	