

Jun He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4867199/publications.pdf>

Version: 2024-02-01

21
papers

1,136
citations

471371

17
h-index

713332

21
g-index

22
all docs

22
docs citations

22
times ranked

2053
citing authors

#	ARTICLE	IF	CITATIONS
1	Downregulation of ATG14 by EGR1-MIR152 sensitizes ovarian cancer cells to cisplatin-induced apoptosis by inhibiting cyto-protective autophagy. <i>Autophagy</i> , 2015, 11, 373-384.	4.3	138
2	Reactive oxygen species regulate ERBB2 and ERBB3 expression via miR-199a/125b and DNA methylation. <i>EMBO Reports</i> , 2012, 13, 1116-1122.	2.0	122
3	Interplay Between Reactive Oxygen Species and MicroRNAs in Cancer. <i>Current Pharmacology Reports</i> , 2016, 2, 82-90.	1.5	105
4	Roles and Mechanism of miR-199a and miR-125b in Tumor Angiogenesis. <i>PLoS ONE</i> , 2013, 8, e56647.	1.1	102
5	Chronic Arsenic Exposure and Angiogenesis in Human Bronchial Epithelial Cells via the ROS/miR-199a-5p/HIF-1 α /COX-2 Pathway. <i>Environmental Health Perspectives</i> , 2014, 122, 255-261.	2.8	96
6	Hypoxia-mediated mitochondria apoptosis inhibition induces temozolomide treatment resistance through miR-26a/Bad/Bax axis. <i>Cell Death and Disease</i> , 2018, 9, 1128.	2.7	74
7	Repression of miR-143 Mediates Cr (VI)-Induced Tumor Angiogenesis via IGF-IR/IRS1/ERK/IL-8 Pathway. <i>Toxicological Sciences</i> , 2013, 134, 26-38.	1.4	73
8	Arsenite induces cell transformation by reactive oxygen species, AKT, ERK1/2, and p70S6K1. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 533-538.	1.0	63
9	Reactive Oxygen Species, Metabolic Plasticity, and Drug Resistance in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3412.	1.8	50
10	Oral Administration of Apigenin Inhibits Metastasis through AKT/P70S6K1/MMP-9 Pathway in Orthotopic Ovarian Tumor Model. <i>International Journal of Molecular Sciences</i> , 2012, 13, 7271-7282.	1.8	46
11	SLIT2/ROBO1-miR-218-miR-RET/PLAG1: a new disease pathway involved in Hirschsprung's disease. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1197-1207.	1.6	45
12	NADPH oxidase subunit p22 phox-mediated reactive oxygen species contribute to angiogenesis and tumor growth through AKT and ERK1/2 signaling pathways in prostate cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3375-3385.	1.9	39
13	Reactive oxygen species reprogram macrophages to suppress antitumor immune response through the exosomal miR-155-5p/PD-L1 pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 41.	3.5	31
14	Suppression of miR-143 contributes to overexpression of IL-6, HIF-1 α and NF- κ B p65 in Cr(VI)-induced human exposure and tumor growth. <i>Toxicology and Applied Pharmacology</i> , 2019, 378, 114603.	1.3	25
15	Role and mechanism of miR-222 in arsenic-transformed cells for inducing tumor growth. <i>Oncotarget</i> , 2016, 7, 17805-17814.	0.8	25
16	Alterations of FSH-stimulated progesterone production and calcium homeostasis in primarily cultured human luteinizing-granulosa cells induced by fenvalerate. <i>Toxicology</i> , 2004, 203, 61-68.	2.0	24
17	Deficiency of Mkrn2 causes abnormal spermiogenesis and spermiation, and impairs male fertility. <i>Scientific Reports</i> , 2016, 6, 39318.	1.6	21
18	Arsenic-induced metabolic shift triggered by the loss of miR-199a-5p through Sp1-dependent DNA methylation. <i>Toxicology and Applied Pharmacology</i> , 2019, 378, 114606.	1.3	18

#	ARTICLE	IF	CITATIONS
19	Metabolic plasticity imparts erlotinib-resistance in pancreatic cancer by upregulating glucose-6-phosphate dehydrogenase. <i>Cancer & Metabolism</i> , 2020, 8, 19.	2.4	17
20	S6K1 blockade overcomes acquired resistance to EGFR-TKIs in non-small cell lung cancer. <i>Oncogene</i> , 2020, 39, 7181-7195.	2.6	12
21	Fenvalerate-induced alterations in calcium homeostasis in rat ovary. <i>Biomedical and Environmental Sciences</i> , 2006, 19, 15-20.	0.2	10