

Yongyan Wu

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,941
citations

201674

27
h-index

289244

40
g-index

68
all docs

68
docs citations

68
times ranked

2830
citing authors

#	ARTICLE	IF	CITATIONS
1	circPARD3 drives malignant progression and chemoresistance of laryngeal squamous cell carcinoma by inhibiting autophagy through the PRKCI-Akt-mTOR pathway. <i>Molecular Cancer</i> , 2020, 19, 166.	19.2	93
2	Circular RNA circCORO1C promotes laryngeal squamous cell carcinoma progression by modulating the let-7c-5p/PBX3 axis. <i>Molecular Cancer</i> , 2020, 19, 99.	19.2	90
3	Nlrp2, a Maternal Effect Gene Required for Early Embryonic Development in the Mouse. <i>PLoS ONE</i> , 2012, 7, e30344.	2.5	90
4	Promoter Methylation-Regulated miR-145-5p Inhibits Laryngeal Squamous Cell Carcinoma Progression by Targeting FSCN1. <i>Molecular Therapy</i> , 2019, 27, 365-379.	8.2	88
5	Application of the CRISPR/Cas9-based gene editing technique in basic research, diagnosis, and therapy of cancer. <i>Molecular Cancer</i> , 2021, 20, 126.	19.2	86
6	MicroRNA-27b Modulates Inflammatory Response and Apoptosis during <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2018, 200, 3506-3518.	0.8	77
7	Oxamflatin Significantly Improves Nuclear Reprogramming, Blastocyst Quality, and In Vitro Development of Bovine SCNT Embryos. <i>PLoS ONE</i> , 2011, 6, e23805.	2.5	76
8	c-Myc inactivation of p53 through the pan-cancer lncRNA MILIP drives cancer pathogenesis. <i>Nature Communications</i> , 2020, 11, 4980.	12.8	70
9	Crosstalk between RNA m6A Modification and Non-coding RNA Contributes to Cancer Growth and Progression. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 62-71.	5.1	59
10	Retinoic Acid Induces Embryonic Stem Cell Differentiation by Altering Both Encoding RNA and microRNA Expression. <i>PLoS ONE</i> , 2015, 10, e0132566.	2.5	59
11	Identification and characterization of CD133 ⁺ CD44 ⁺ cancer stem cells from human laryngeal squamous cell carcinoma cell lines. <i>Journal of Cancer</i> , 2017, 8, 497-506.	2.5	55
12	Vitamin C induces a pluripotent state in mouse embryonic stem cells by modulating microRNA expression. <i>FEBS Journal</i> , 2015, 282, 685-699.	4.7	49
13	Whole-Transcriptome Analysis of CD133 ⁺ CD144 ⁺ Cancer Stem Cells Derived from Human Laryngeal Squamous Cell Carcinoma Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1696-1710.	1.6	48
14	MicroRNA-204-5p inhibits invasion and metastasis of laryngeal squamous cell carcinoma by suppressing forkhead box C1. <i>Journal of Cancer</i> , 2017, 8, 2356-2368.	2.5	46
15	Fascin actin-bundling protein 1 in human cancer: Promising biomarker or therapeutic target?. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 240-264.	4.4	45
16	LncRNA REG1CP promotes tumorigenesis through an enhancer complex to recruit FANCD1 helicase for REG3A transcription. <i>Nature Communications</i> , 2019, 10, 5334.	12.8	43
17	Effect of HPV Infection on the Occurrence and Development of Laryngeal Cancer: A Review. <i>Journal of Cancer</i> , 2019, 10, 4455-4462.	2.5	42
18	Efficient Delivery of DNA and Morpholinos into Mouse Preimplantation Embryos by Electroporation. <i>PLoS ONE</i> , 2012, 7, e43748.	2.5	42

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19	Vitamin C Enhances Nanog Expression Via Activation of the JAK/STAT Signaling Pathway. <i>Stem Cells</i> , 2014, 32, 166-176.	3.2	40
20	Tumor microenvironment and immune-related therapies of head and neck squamous cell carcinoma. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 342-351.	4.4	40
21	SUMOylation Represses Nanog Expression via Modulating Transcription Factors Oct4 and Sox2. <i>PLoS ONE</i> , 2012, 7, e39606.	2.5	39
22	miR-424-5p Promotes Proliferation, Migration and Invasion of Laryngeal Squamous Cell Carcinoma. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 10441-10453.	2.0	39
23	CHIR99021 promotes self-renewal of mouse embryonic stem cells by modulation of protein-encoding gene and long intergenic non-coding RNA expression. <i>Experimental Cell Research</i> , 2013, 319, 2684-2699.	2.6	38
24	Targeting SKA3 suppresses the proliferation and chemoresistance of laryngeal squamous cell carcinoma via impairing PLK1-AKT axis-mediated glycolysis. <i>Cell Death and Disease</i> , 2020, 11, 919.	6.3	38
25	Vitamin C facilitates pluripotent stem cell maintenance by promoting pluripotency gene transcription. <i>Biochimie</i> , 2013, 95, 2107-2113.	2.6	31
26	AlloDriver: a method for the identification and analysis of cancer driver targets. <i>Nucleic Acids Research</i> , 2019, 47, W315-W321.	14.5	31
27	Mechanism of differences in characteristics of thick/thin egg whites during storage: Physicochemical, functional and molecular structure characteristics analysis. <i>Food Chemistry</i> , 2022, 369, 130828.	8.2	31
28	Serum Exosomal miR-941 as a promising Oncogenic Biomarker for Laryngeal Squamous Cell Carcinoma. <i>Journal of Cancer</i> , 2020, 11, 5329-5344.	2.5	28
29	Oct4 and the small molecule inhibitor, SC1, regulates Tet2 expression in mouse embryonic stem cells. <i>Molecular Biology Reports</i> , 2013, 40, 2897-2906.	2.3	27
30	Mechanism of SB431542 in inhibiting mouse embryonic stem cell differentiation. <i>Cellular Signalling</i> , 2014, 26, 2107-2116.	3.6	27
31	GSK3 inhibitors CHIR99021 and 6-bromoindirubin-3'-oxime inhibit microRNA maturation in mouse embryonic stem cells. <i>Scientific Reports</i> , 2015, 5, 8666.	3.3	27
32	The Transcriptional Foundations of Sp110-mediated Macrophage (RAW264.7) Resistance to Mycobacterium tuberculosis H37Ra. <i>Scientific Reports</i> , 2016, 6, 22041.	3.3	26
33	Generation of transgenic cattle expressing human Î²-defensin 3 as an approach to reducing susceptibility to Mycobacterium bovis infection. <i>FEBS Journal</i> , 2016, 283, 776-790.	4.7	25
34	LY6D as a Chemoresistance Marker Gene and Therapeutic Target for Laryngeal Squamous Cell Carcinoma. <i>Stem Cells and Development</i> , 2020, 29, 774-785.	2.1	22
35	Mass Spectrometric Analysis Identifies AIMP1 and LTA4H as FSCN1 Binding Proteins in Laryngeal Squamous Cell Carcinoma. <i>Proteomics</i> , 2019, 19, e1900059.	2.2	20
36	Unphosphorylated STAT1 represses apoptosis in macrophages during Mycobacterium tuberculosis infection. <i>Journal of Cell Science</i> , 2017, 130, 1740-1751.	2.0	19

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37	CHIR99021 enhances Klf4 Expression through β -Catenin Signaling and miR-7a Regulation in J1 Mouse Embryonic Stem Cells. <i>PLoS ONE</i> , 2016, 11, e0150936.	2.5	18
38	Non-coding RNAs in drug resistance of head and neck cancers: A review. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110231.	5.6	18
39	AICAR Sustains J1 Mouse Embryonic Stem Cell Self-Renewal and Pluripotency by Regulating Transcription Factor and Epigenetic Modulator Expression. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 459-475.	1.6	17
40	Aberrant mRNA expression and DNA methylation levels of imprinted genes in cloned transgenic calves that died of large offspring syndrome. <i>Livestock Science</i> , 2011, 141, 24-35.	1.6	15
41	Generation of TALE nickase-mediated gene-targeted cows expressing human serum albumin in mammary glands. <i>Scientific Reports</i> , 2016, 6, 20657.	3.3	15
42	Mass spectrometry-based proteomic analysis of FSCN1 interacting proteins in laryngeal squamous cell carcinoma cells. <i>IUBMB Life</i> , 2019, 71, 1771-1784.	3.4	15
43	Identification of miR-145-5p-Centered Competing Endogenous RNA Network in Laryngeal Squamous Cell Carcinoma. <i>Proteomics</i> , 2019, 19, e1900020.	2.2	15
44	Maintenance of Self-Renewal and Pluripotency in J1 Mouse Embryonic Stem Cells through Regulating Transcription Factor and MicroRNA Expression Induced by PDO325901. <i>Stem Cells International</i> , 2016, 2016, 1-12.	2.5	11
45	Identification of differentially expressed microRNAs in placentas of cloned and normally produced calves by Solexa sequencing. <i>Animal Reproduction Science</i> , 2015, 155, 64-74.	1.5	10
46	The Arginine/Lysine-Rich Element within the DNA-Binding Domain Is Essential for Nuclear Localization and Function of the Intracellular Pathogen Resistance 1. <i>PLoS ONE</i> , 2016, 11, e0162832.	2.5	9
47	Alterations of bacterial communities of vocal cord mucous membrane increases the risk for glottic laryngeal squamous cell carcinoma. <i>Journal of Cancer</i> , 2021, 12, 4049-4063.	2.5	8
48	Sp110 enhances macrophage resistance to <i>Mycobacterium tuberculosis</i> via inducing endoplasmic reticulum stress and inhibiting anti-apoptotic factors. <i>Oncotarget</i> , 2017, 8, 64050-64065.	1.8	8
49	Analysis of gene expression profiling variations induced by hsa-miR-145-5p-overexpression in laryngeal squamous cell carcinoma cell line Tu-177. <i>Molecular Medicine Reports</i> , 2017, 16, 5863-5870.	2.4	7
50	SC1 Promotes MiR124-3p Expression to Maintain the Self-Renewal of Mouse Embryonic Stem Cells by Inhibiting the MEK/ERK Pathway. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 2057-2072.	1.6	7
51	Effect of the Time Interval Between Fusion and Activation on Epigenetic Reprogramming and Development of Bovine Somatic Cell Nuclear Transfer Embryos. <i>Cellular Reprogramming</i> , 2013, 15, 134-142.	0.9	6
52	Developmental Potential of Cloned Goat Embryos from an SSEA3+ Subpopulation of Skin Fibroblasts. <i>Cellular Reprogramming</i> , 2013, 15, 159-165.	0.9	6
53	miR-1207-5p suppresses laryngeal squamous cell carcinoma progression by downregulating SKA3 and inhibiting epithelial-mesenchymal transition. <i>Molecular Therapy - Oncolytics</i> , 2021, 22, 152-165.	4.4	6
54	Biological roles and clinical significance of estrogen and androgen receptors in head and neck cancers. <i>Journal of Cancer</i> , 2022, 13, 2189-2199.	2.5	6

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55	E-Cadherin is Critical for SC1-Induced Colony Growth of F9 Embryonic Carcinoma Cells. Cellular Physiology and Biochemistry, 2014, 33, 501-512.	1.6	5
56	Inability of FMDV replication in equine kidney epithelial cells is independent of integrin $\alpha 23$ and $\alpha 26$. Virology, 2016, 492, 251-258.	2.4	5
57	<i>Astragali radix</i> total flavonoid synergizes cisplatin to inhibit proliferation and enhances the chemosensitivity of laryngeal squamous cell carcinoma. RSC Advances, 2019, 9, 24471-24482.	3.6	5
58	Uncovering the anticancer mechanism of petroleum extracts of Farfarae Flos against Lewis lung cancer by metabolomics and network pharmacology analysis. Biomedical Chromatography, 2020, 34, e4878.	1.7	5
59	Petroleum extract of <i>Farfarae Flos</i> alleviates nasal symptoms by regulating the Th1-Th2 cytokine balance in a mouse model of Allergic Rhinitis. International Journal of Medical Sciences, 2021, 18, 555-563.	2.5	4
60	Peroxiredoxin 5 is essential for in vitro development of bovine SCNT embryos. Theriogenology, 2017, 92, 156-166.	2.1	3
61	Epidemiological Analysis of 1234 Cases of Laryngeal Cancer in Shanxi Province, China. Cancer Control, 2021, 28, 107327482110412.	1.8	3
62	Characterization of promoter of the tuberculosis-resistant gene intracellular pathogen resistance 1. Immunologic Research, 2016, 64, 143-154.	2.9	2
63	Identification, characterization and binding sites prediction of calcium transporter-embryo egg-derived egg white peptides. Journal of Food Measurement and Characterization, 2022, 16, 2948-2960.	3.2	2
64	PhiC31 integrase-mediated genomic integration and stable gene expression in the mouse mammary gland after gene electrotransfer. Journal of Gene Medicine, 2013, 15, 356-365.	2.8	1
65	A modified piggybac transposon system mediated by exogenous mRNA to perform gene delivery in bovine mammary epithelial cells. Biotechnology and Bioprocess Engineering, 2014, 19, 350-362.	2.6	1
66	Ipr1 Regulation by Cyclic GMP-AMP Synthase/Interferon Regulatory Factor 3 and Modulation of Irgm1 Expression via p53. Molecular and Cellular Biology, 2020, 40, .	2.3	1
67	Abstract 4504: MILIP is a pan cancer-associated long noncoding RNA that links MYC to inactivation of p53. , 2019, , .		1