

Yaguang Xi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8943817/publications.pdf>

Version: 2024-02-01

71
papers

4,950
citations

126708

33
h-index

91712

69
g-index

74
all docs

74
docs citations

74
times ranked

8895
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic analysis of microRNA expression of RNA extracted from fresh frozen and formalin-fixed paraffin-embedded samples. <i>Rna</i> , 2007, 13, 1668-1674.	1.6	506
2	The gene expression profiles of primary and metastatic melanoma yields a transition point of tumor progression and metastasis. <i>BMC Medical Genomics</i> , 2008, 1, 13.	0.7	425
3	Mechanism of chemoresistance mediated by miR-140 in human osteosarcoma and colon cancer cells. <i>Oncogene</i> , 2009, 28, 4065-4074.	2.6	384
4	MicroRNA-125b Confers the Resistance of Breast Cancer Cells to Paclitaxel through Suppression of Pro-apoptotic Bcl-2 Antagonist Killer 1 (Bak1) Expression. <i>Journal of Biological Chemistry</i> , 2010, 285, 21496-21507.	1.6	370
5	MiR-200, a new star miRNA in human cancer. <i>Cancer Letters</i> , 2014, 344, 166-173.	3.2	303
6	Prognostic Values of microRNAs in Colorectal Cancer. <i>Biomarker Insights</i> , 2006, 2, 113-121.	1.0	223
7	Differentially Regulated Micro-RNAs and Actively Translated Messenger RNA Transcripts by Tumor Suppressor p53 in Colon Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 2014-2024.	3.2	191
8	CRISPR/cas9, a novel genomic tool to knock down microRNA in vitro and in vivo. <i>Scientific Reports</i> , 2016, 6, 22312.	1.6	174
9	miR-192 Regulates Dihydrofolate Reductase and Cellular Proliferation through the p53-microRNA Circuit. <i>Clinical Cancer Research</i> , 2008, 14, 8080-8086.	3.2	145
10	Non-coding MicroRNAs hsa-let-7g and hsa-miR-181b are Associated with Chemoresponse to S-1 in Colon Cancer. <i>Cancer Genomics and Proteomics</i> , 2006, 3, 317-324.	1.0	144
11	Hypoxia-regulated microRNAs in human cancer. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 336-341.	2.8	128
12	MiR-181 mediates cell differentiation by interrupting the Lin28 and let-7 feedback circuit. <i>Cell Death and Differentiation</i> , 2012, 19, 378-386.	5.0	117
13	Sulindac Selectively Inhibits Colon Tumor Cell Growth by Activating the cGMP/PKG Pathway to Suppress Wnt/ β -Catenin Signaling. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 1848-1859.	1.9	113
14	Systematic Evaluation of Three microRNA Profiling Platforms: Microarray, Beads Array, and Quantitative Real-Time PCR Array. <i>PLoS ONE</i> , 2011, 6, e17167.	1.1	95
15	Large isoform of MRJ (DNAJB6) reduces malignant activity of breast cancer. <i>Breast Cancer Research</i> , 2008, 10, R22.	2.2	93
16	A Novel Sulindac Derivative that Potently Suppresses Colon Tumor Cell Growth by Inhibiting cGMP Phosphodiesterase and β -Catenin Transcriptional Activity. <i>Cancer Prevention Research</i> , 2012, 5, 822-833.	0.7	83
17	Human snoRNA-93 is processed into a microRNA-like RNA that promotes breast cancer cell invasion. <i>Npj Breast Cancer</i> , 2017, 3, 25.	2.3	74
18	Panepoxydone Targets NF- κ B and FOXM1 to Inhibit Proliferation, Induce Apoptosis and Reverse Epithelial to Mesenchymal Transition in Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e98370.	1.1	70

#	ARTICLE	IF	CITATIONS
19	LncDisease: a sequence based bioinformatics tool for predicting lncRNA-disease associations. <i>Nucleic Acids Research</i> , 2016, 44, e90-e90.	6.5	70
20	Nmi (Nucleo-Myc interactor) inhibits Wnt/ β -catenin signaling and retards tumor growth. <i>International Journal of Cancer</i> , 2009, 125, 556-564.	2.3	68
21	Sulindac inhibits tumor cell invasion by suppressing NF- κ B-mediated transcription of microRNAs. <i>Oncogene</i> , 2012, 31, 4979-4986.	2.6	68
22	Growth of cancer cell lines under stem cell-like conditions has the potential to unveil therapeutic targets. <i>Experimental Cell Research</i> , 2008, 314, 2110-2122.	1.2	66
23	Phosphodiesterase 10A: a novel target for selective inhibition of colon tumor cell growth and β -catenin-dependent TCF transcriptional activity. <i>Oncogene</i> , 2015, 34, 1499-1509.	2.6	54
24	Metformin and cancer immunity. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1403-1409.	2.8	54
25	Spheroid-forming subpopulation of breast cancer cells demonstrates vasculogenic mimicry via <i>hsa-miR-299-5p</i> regulated <i>de novo</i> expression of osteopontin. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 1693-1706.	1.6	50
26	p53 polymorphism and p21WAF1/CIP1 haplotype in the intestinal gastric cancer and the precancerous lesions. <i>Carcinogenesis</i> , 2004, 25, 2201-2206.	1.3	42
27	MicroRNA in Melanoma. <i>Ochsner Journal</i> , 2010, 10, 83-92.	0.5	40
28	A personalized microRNA microarray normalization method using a logistic regression model. <i>Bioinformatics</i> , 2010, 26, 228-234.	1.8	37
29	Aquaporins mediate the chemoresistance of human melanoma cells to arsenite. <i>Molecular Oncology</i> , 2012, 6, 81-87.	2.1	37
30	Association of insulin-like growth factor binding protein-3 expression with melanoma progression. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 3078-3084.	1.9	35
31	Role of RUNX3 in Suppressing Metastasis and Angiogenesis of Human Prostate Cancer. <i>PLoS ONE</i> , 2014, 9, e86917.	1.1	35
32	Multi-level gene expression profiles affected by thymidylate synthase and 5-fluorouracil in colon cancer. <i>BMC Genomics</i> , 2006, 7, 68.	1.2	34
33	Gene Expression Profiles Classify Human Osteosarcoma Xenografts According to Sensitivity to Doxorubicin, Cisplatin, and Ifosfamide. <i>Clinical Cancer Research</i> , 2009, 15, 7161-7169.	3.2	34
34	MicroRNA and Cancer Chemoprevention. <i>Cancer Prevention Research</i> , 2013, 6, 401-409.	0.7	34
35	Challenges for MicroRNA Microarray Data Analysis. <i>Microarrays (Basel, Switzerland)</i> , 2013, 2, 34-50.	1.4	34
36	Validation of biomarkers associated with 5-fluorouracil and thymidylate synthase in colorectal cancer. <i>Oncology Reports</i> , 2008, 19, 257-62.	1.2	34

#	ARTICLE	IF	CITATIONS
37	CDH11 expression is associated with survival in patients with osteosarcoma. <i>Cancer Genomics and Proteomics</i> , 2008, 5, 37-42.	1.0	34
38	Reduction of Orc6 Expression Sensitizes Human Colon Cancer Cells to 5-Fluorouracil and Cisplatin. <i>PLoS ONE</i> , 2008, 3, e4054.	1.1	32
39	Anticancer bioactive peptides suppress human colorectal tumor cell growth and induce apoptosis via modulating the PARP-p53-Mcl-1 signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 1514-1519.	2.8	28
40	Cav3.1 ($\pm 1G$) controls von Willebrand factor secretion in rat pulmonary microvascular endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L833-L844.	1.3	26
41	MicroRNAs are involved in the development and progression of gastric cancer. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1018-1026.	2.8	25
42	The Impact of Genomics in Understanding Human Melanoma Progression and Metastasis. <i>Cancer Control</i> , 2008, 15, 202-215.	0.7	24
43	Translational control analysis by translationally active RNA capture/microarray analysis (TrlPâ€“Chip). <i>Nucleic Acids Research</i> , 2010, 38, e104-e104.	6.5	23
44	Prognostic Values of microRNAs in Colorectal Cancer. <i>Biomarker Insights</i> , 2006, 1, 117727190600100.	1.0	22
45	MicroRNAs are involved in the self-renewal and differentiation of cancer stem cells. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 1374-1380.	2.8	22
46	Methylation of the miR-126 gene associated with glioma progression. <i>Familial Cancer</i> , 2016, 15, 317-324.	0.9	19
47	Expression and functional analysis of the WAP four disulfide core domain 1 gene in human melanoma. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 739-749.	1.7	18
48	Thiazide-sensitive Na ⁺ /Cl ⁻ cotransporter: genetic polymorphisms and human diseases. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 325-334.	0.9	18
49	MicroRNAs and anticancer drugs. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 233-239.	0.9	17
50	Investigation of miRNA biology by bioinformatic tools and impact of miRNAs in colorectal cancer—regulatory relationship of c-Myc and p53 with miRNAs. <i>Cancer Informatics</i> , 2007, 3, 245-53.	0.9	17
51	MicroRNAs mediate therapeutic and preventive effects of natural agents in breast cancer. <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 881-887.	0.7	16
52	MicroRNA, epigenetic machinery and lung cancer. <i>Thoracic Cancer</i> , 2011, 2, 35-44.	0.8	14
53	SPAG9 expression is increased in human prostate cancer and promotes cell motility, invasion and angiogenesis in vitro. <i>Oncology Reports</i> , 2014, 32, 2533-2540.	1.2	14
54	Triphenylmethyl Derivatives Enhances the Anticancer Effect of Immunotoxins. <i>Journal of Immunotherapy</i> , 2011, 34, 438-447.	1.2	13

#	ARTICLE	IF	CITATIONS
55	Inhibition of breast cancer cell motility with a non-cyclooxygenase inhibitory derivative of sulindac by suppressing TGF β 2/miR-21 signaling. <i>Oncotarget</i> , 2016, 7, 7979-7992.	0.8	12
56	Investigation of miRNA Biology by Bioinformatic Tools and Impact of miRNAs in Colorectal Cancer—Regulatory Relationship of c-Myc and p53 with miRNAs. <i>Cancer Informatics</i> , 2007, 3, 117693510700300.	0.9	11
57	MicroRNA provides insight into understanding esophageal cancer. <i>Thoracic Cancer</i> , 2011, 2, 134-142.	0.8	9
58	Normalizing bead-based microRNA expression data: a measurement error model-based approach. <i>Bioinformatics</i> , 2011, 27, 1506-1512.	1.8	9
59	Global comparative gene expression analysis of melanoma patient samples, derived cell lines and corresponding tumor xenografts. <i>Cancer Genomics and Proteomics</i> , 2008, 5, 1-35.	1.0	9
60	Entecavir Versus Lamivudine Therapy for Patients With Chronic Hepatitis B-Associated Liver Failure: A Meta-Analysis. <i>Hepatitis Monthly</i> , 2014, 14, e19164.	0.1	8
61	MicroRNA-like snoRNA-Derived RNAs (sdRNAs) Promote Castration-Resistant Prostate Cancer. <i>Cells</i> , 2022, 11, 1302.	1.8	8
62	CRISPR/Cas9 ablating viral microRNA promotes lytic reactivation of Kaposi's sarcoma-associated herpesvirus. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1400-1405.	1.0	7
63	MicroRNA: A New Player for Cancer Chemoprevention. <i>Journal of Integrative Oncology</i> , 2013, 02, .	0.3	6
64	Bax is involved in the anticancer activity of Velcade in colorectal cancer. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3179-3183.	0.8	5
65	Cyclin G2, a novel target of sulindac to inhibit cell cycle progression in colorectal cancer. <i>Genes and Diseases</i> , 2021, 8, 320-330.	1.5	5
66	Mechanistic Role of MicroRNA in Cancer Chemoprevention by Nonsteroidal Anti-inflammatory Drugs. <i>Current Pharmacology Reports</i> , 2015, 1, 154-160.	1.5	4
67	Esophageal cancer in Chinese population: no polymorphism in codon 149 of P21Waf1/Cip1 cyclin dependent kinase gene. <i>Oncogene</i> , 2002, 21, 7745-7748.	2.6	3
68	Testing for Differentially-Expressed MicroRNAs with Errors-in-Variables Nonparametric Regression. <i>PLoS ONE</i> , 2012, 7, e37537.	1.1	3
69	CRISPR/Cas9 System to Knockdown MicroRNA In Vitro and In Vivo. <i>Methods in Molecular Biology</i> , 2021, 2300, 133-139.	0.4	3
70	Sulindac Modulates the Response of Proficient MMR Colorectal Cancer to Anti-PD-L1 Immunotherapy. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 1295-1304.	1.9	2
71	Genetic Editing of Long Noncoding RNA Using Technology. <i>Methods in Molecular Biology</i> , 2021, 2372, 169-177.	0.4	0