

Jingfang Ju

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4704060/jingfang-ju-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97
papers

8,406
citations

36
h-index

91
g-index

101
ext. papers

9,290
ext. citations

6.1
avg, IF

5.29
L-index

#	Paper	IF	Citations
97	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
96	Systematic analysis of microRNA expression of RNA extracted from fresh frozen and formalin-fixed paraffin-embedded samples. <i>Rna</i> , 2007 , 13, 1668-74	5.8	450
95	Prognostic Values of microRNAs in Colorectal Cancer. <i>Biomarker Insights</i> , 2006 , 2, 113-121	3.5	215
94	Molecular mechanism of chemoresistance by miR-215 in osteosarcoma and colon cancer cells. <i>Molecular Cancer</i> , 2010 , 9, 96	42.1	200
93	MicroRNA-194 inhibits epithelial to mesenchymal transition of endometrial cancer cells by targeting oncogene BMI-1. <i>Molecular Cancer</i> , 2011 , 10, 99	42.1	184
92	Differentially regulated micro-RNAs and actively translated messenger RNA transcripts by tumor suppressor p53 in colon cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 2014-24	12.9	177
91	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	3.3	138
90	miR-192 Regulates dihydrofolate reductase and cellular proliferation through the p53-microRNA circuit. <i>Clinical Cancer Research</i> , 2008 , 14, 8080-6	12.9	134
89	Identification of a stem-like cell population by exposing metastatic breast cancer cell lines to repetitive cycles of hypoxia and reoxygenation. <i>Breast Cancer Research</i> , 2010 , 12, R94	8.3	118
88	Prognostic significance of miR-215 in colon cancer. <i>Clinical Colorectal Cancer</i> , 2011 , 10, 340-7	3.8	108
87	Inhibition of colorectal cancer stem cell survival and invasive potential by hsa-miR-140-5p mediated suppression of Smad2 and autophagy. <i>Oncotarget</i> , 2015 , 6, 19735-46	3.3	103
86	MiR-24 tumor suppressor activity is regulated independent of p53 and through a target site polymorphism. <i>PLoS ONE</i> , 2009 , 4, e8445	3.7	93
85	Clinical significance of long intergenic noncoding RNA-p21 in colorectal cancer. <i>Clinical Colorectal Cancer</i> , 2013 , 12, 261-6	3.8	92
84	Synthesis and cytotoxic activities of beta-carboline amino acid ester conjugates. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 6998-7010	3.4	91
83	Systematic evaluation of three microRNA profiling platforms: microarray, beads array, and quantitative real-time PCR array. <i>PLoS ONE</i> , 2011 , 6, e17167	3.7	85
82	Thymidylate synthase protein and p53 mRNA form an in vivo ribonucleoprotein complex. <i>Molecular and Cellular Biology</i> , 1999 , 19, 1582-94	4.8	80
81	A frequent somatic mutation in CD274 3SUTR leads to protein over-expression in gastric cancer by disrupting miR-570 binding. <i>Human Mutation</i> , 2012 , 33, 480-4	4.7	79

80	Prognostic significance of miR-205 in endometrial cancer. <i>PLoS ONE</i> , 2012 , 7, e35158	3.7	77
79	Overexpressed miR-301a promotes cell proliferation and invasion by targeting RUNX3 in gastric cancer. <i>Journal of Gastroenterology</i> , 2013 , 48, 1023-33	6.9	74
78	MicroRNA: a third dimension in autophagy. <i>Cell Cycle</i> , 2013 , 12, 246-50	4.7	70
77	Large isoform of MRJ (DNAJB6) reduces malignant activity of breast cancer. <i>Breast Cancer Research</i> , 2008 , 10, R22	8.3	70
76	miR-15a inhibits cell proliferation and epithelial to mesenchymal transition in pancreatic ductal adenocarcinoma by down-regulating Bmi-1 expression. <i>Cancer Letters</i> , 2014 , 344, 40-46	9.9	69
75	Growth of cancer cell lines under stem cell-like conditions has the potential to unveil therapeutic targets. <i>Experimental Cell Research</i> , 2008 , 314, 2110-22	4.2	65
74	MicroRNA-409-3p regulates cell proliferation and apoptosis by targeting PHF10 in gastric cancer. <i>Cancer Letters</i> , 2012 , 320, 189-97	9.9	64
73	Exosomal transfer of miR-501 confers doxorubicin resistance and tumorigenesis via targeting of BLID in gastric cancer. <i>Cancer Letters</i> , 2019 , 459, 122-134	9.9	60
72	Down-regulated miR-625 suppresses invasion and metastasis of gastric cancer by targeting ILK. <i>FEBS Letters</i> , 2012 , 586, 2382-8	3.8	59
71	Nmi (N-Myc interactor) inhibits Wnt/beta-catenin signaling and retards tumor growth. <i>International Journal of Cancer</i> , 2009 , 125, 556-64	7.5	58
70	Prognostic significance of miR-181b and miR-21 in gastric cancer patients treated with S-1/Oxaliplatin or Doxifluridine/Oxaliplatin. <i>PLoS ONE</i> , 2011 , 6, e23271	3.7	57
69	Lysosomal targeting with stable and sensitive fluorescent probes (Superior LysoProbes): applications for lysosome labeling and tracking during apoptosis. <i>Scientific Reports</i> , 2015 , 5, 9004	4.9	56
68	Highly stable and sensitive fluorescent probes (LysoProbes) for lysosomal labeling and tracking. <i>Scientific Reports</i> , 2015 , 5, 8576	4.9	52
67	New-generation taxoid SB-T-1214 inhibits stem cell-related gene expression in 3D cancer spheroids induced by purified colon tumor-initiating cells. <i>Molecular Cancer</i> , 2010 , 9, 192	42.1	52
66	Phenotypic subpopulations of metastatic colon cancer stem cells: genomic analysis. <i>Cancer Genomics and Proteomics</i> , 2009 , 6, 19-29	3.3	49
65	The emerging role of miR-506 in cancer. <i>Oncotarget</i> , 2016 , 7, 62778-62788	3.3	46
64	Spheroid-forming subpopulation of breast cancer cells demonstrates vasculogenic mimicry via hsa-miR-299-5p regulated de novo expression of osteopontin. <i>Journal of Cellular and Molecular Medicine</i> , 2010 , 14, 1693-706	5.6	44
63	Expression analysis of microRNA as prognostic biomarkers in colorectal cancer. <i>Oncotarget</i> , 2017 , 8, 52403-52412	4.3	42

62	Impact of miRNAs in gastrointestinal cancer diagnosis and prognosis. <i>Expert Reviews in Molecular Medicine</i> , 2010 , 12, e33	6.7	38
61	Prognostic significance of miR-194 in endometrial cancer. <i>Biomarker Research</i> , 2013 , 1,	8	36
60	Modified miR-15a has therapeutic potential for improving treatment of advanced stage colorectal cancer through inhibition of BCL2, BMI1, YAP1 and DCLK1. <i>Oncotarget</i> , 2018 , 9, 2367-2383	3.3	36
59	Reduction of gastric cancer proliferation and invasion by miR-15a mediated suppression of Bmi-1 translation. <i>Oncotarget</i> , 2016 , 7, 14522-36	3.3	36
58	Synthesis of new class dipeptide analogues with improved permeability and antithrombotic activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 4761-74	3.4	35
57	miR-181b as a key regulator of the oncogenic process and its clinical implications in cancer (Review). <i>Biomedical Reports</i> , 2014 , 2, 7-11	1.8	34
56	Systematic analysis of microRNA fingerprints in thrombocytic platelets using integrated platforms. <i>Blood</i> , 2012 , 120, 3575-85	2.2	34
55	A personalized microRNA microarray normalization method using a logistic regression model. <i>Bioinformatics</i> , 2010 , 26, 228-34	7.2	34
54	Regulation of p53 expression in response to 5-fluorouracil in human cancer RKO cells. <i>Clinical Cancer Research</i> , 2007 , 13, 4245-51	12.9	33
53	Association of insulin-like growth factor binding protein-3 expression with melanoma progression. <i>Molecular Cancer Therapeutics</i> , 2006 , 5, 3078-84	6.1	32
52	Novel 2-substituted nitronyl nitroxides as free radical scavengers: synthesis, biological evaluation and structure-activity relationship. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 5711-20	3.4	32
51	Validation of biomarkers associated with 5-fluorouracil and thymidylate synthase in colorectal cancer. <i>Oncology Reports</i> , 2008 , 19, 257-62	3.5	32
50	miR-501 is upregulated in cervical cancer and promotes cell proliferation, migration and invasion by targeting CYLD. <i>Chemico-Biological Interactions</i> , 2018 , 285, 85-95	5	31
49	Identification of KLF17 as a novel epithelial to mesenchymal transition inducer via direct activation of TWIST1 in endometrioid endometrial cancer. <i>Carcinogenesis</i> , 2014 , 35, 760-8	4.6	31
48	microRNA based prognostic biomarkers in pancreatic Cancer. <i>Biomarker Research</i> , 2018 , 6, 18	8	30
47	Circulating microRNA testing for the early diagnosis and follow-up of colorectal cancer patients. <i>Molecular Diagnosis and Therapy</i> , 2014 , 18, 303-8	4.5	30
46	Implications of microRNAs in colorectal cancer development, diagnosis, prognosis, and therapeutics. <i>Frontiers in Genetics</i> , 2011 , 2,	4.5	30
45	Gene expression profiles classify human osteosarcoma xenografts according to sensitivity to doxorubicin, cisplatin, and ifosfamide. <i>Clinical Cancer Research</i> , 2009 , 15, 7161-9	12.9	30

44	Multi-level gene expression profiles affected by thymidylate synthase and 5-fluorouracil in colon cancer. <i>BMC Genomics</i> , 2006 , 7, 68	4.5	29
43	The impact of genomics in understanding human melanoma progression and metastasis. <i>Cancer Control</i> , 2008 , 15, 202-15	2.2	23
42	Cav3.1 (alpha1G) controls von Willebrand factor secretion in rat pulmonary microvascular endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 292, L833-44	5.8	23
41	Reduction of Orc6 expression sensitizes human colon cancer cells to 5-fluorouracil and cisplatin. <i>PLoS ONE</i> , 2008 , 3, e4054	3.7	23
40	miRNAs as biomarkers in colorectal cancer diagnosis and prognosis. <i>Bioanalysis</i> , 2010 , 2, 901-6	2.1	21
39	Immune suppressed tumor microenvironment by exosomes derived from gastric cancer cells via modulating immune functions. <i>Scientific Reports</i> , 2020 , 10, 14749	4.9	21
38	Genomic analysis of prostate cancer stem cells isolated from a highly metastatic cell line. <i>Cancer Genomics and Proteomics</i> , 2008 , 5, 301-10	3.3	21
37	Translational control analysis by translationally active RNA capture/microarray analysis (TriP-Chip). <i>Nucleic Acids Research</i> , 2010 , 38, e104	20.1	20
36	Toward breast cancer resistance protein (BCRP) inhibitors: design, synthesis of a series of new simplified fumitremorgin C analogues. <i>Tetrahedron</i> , 2007 , 63, 5510-5528	2.4	19
35	Toward the development of chemoprevention agents. Part II: Chemo-enzymatic synthesis and anti-inflammatory activities of a new class of 5-amino-2-substitutedphenyl-1,3-dioxacycloalkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 6273-90	3.4	18
34	miR-129 as a novel therapeutic target and biomarker in gastrointestinal cancer. <i>OncoTargets and Therapy</i> , 2014 , 7, 1481-5	4.4	17
33	Prognostic Values of microRNAs in Colorectal Cancer. <i>Biomarker Insights</i> , 2006 , 1, 117727190600100	3.5	17
32	Simultaneous gene expression analysis of steady-state and actively translated mRNA populations from osteosarcoma MG-63 cells in response to IL-1alpha via an open expression analysis platform. <i>Nucleic Acids Research</i> , 2003 , 31, 5157-66	20.1	17
31	Development of novel miR-129 mimics with enhanced efficacy to eliminate chemoresistant colon cancer stem cells. <i>Oncotarget</i> , 2018 , 9, 8887-8897	3.3	17
30	Functional Significance and Therapeutic Potential of miR-15a Mimic in Pancreatic Ductal Adenocarcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 19, 228-239	10.7	17
29	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	2.4	16
28	Conversion of stationary to invasive tumor initiating cells (TICs): role of hypoxia in membrane type 1-matrix metalloproteinase (MT1-MMP) trafficking. <i>PLoS ONE</i> , 2012 , 7, e38403	3.7	15
27	Dual-acting agents that possess reversing resistance and anticancer activities: Design, synthesis, MES-SA/Dx5 cell assay, and SAR of Benzyl 1,2,3,5,11,11a-hexahydro-3,3-dimethyl-1-oxo-6H-imidazo[3,4-b]pyridin[3,4-b]indol-2-substitutedacetates. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 7773-88	3.4	15

26	Implications of Circadian Rhythm Regulation by microRNAs in Colorectal Cancer. <i>Cancer Translational Medicine</i> , 2016 , 2, 1-6	0.3	15
25	Toward the development of chemoprevention agents (III): synthesis and anti-inflammatory activities of a new class of 5-glycylamino-2-substituted-phenyl-1,3-dioxacycloalkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 1764-74	3.4	14
24	Triphenylmethyl derivatives enhances the anticancer effect of immunotoxins. <i>Journal of Immunotherapy</i> , 2011 , 34, 438-47	5	13
23	Genetic variant rs16430 6bp > 0bp at the microRNA-binding site in TYMS and risk of sporadic breast cancer risk in non-Hispanic white women aged ≥ 5 years. <i>Molecular Carcinogenesis</i> , 2015 , 54, 281-90	5	12
22	Autophagy regulated by miRNAs in colorectal cancer progression and resistance. <i>Cancer Translational Medicine</i> , 2017 , 3, 96-100	0.3	12
21	Development of microRNA-based therapy for pancreatic cancer. <i>Journal of Pancreatology</i> , 2019 , 2, 147-154		12
20	Computed tomography-guided permanent brachytherapy for locoregional recurrent gastric cancer. <i>Radiation Oncology</i> , 2012 , 7, 114	4.2	10
19	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	2.4	10
18	Toward the development of chemoprevention agents. Part 1: Design, synthesis, and anti-inflammatory activities of a new class of 2,5-disubstituted-dioxacycloalkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 4775-99	3.4	10
17	Transcriptomic changes associated with DKK4 overexpression in pancreatic cancer cells detected by RNA-Seq. <i>Tumor Biology</i> , 2016 , 37, 10827-38	2.9	9
16	Design and synthesis of pentahydroxylhexylamino acids and their effect on lead decorporation. <i>Chemical Research in Toxicology</i> , 2007 , 20, 609-15	4	9
15	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	3.3	9
14	Implications of miRNAs in Colorectal Cancer Chemoresistance 2011 , 2011,		8
13	Identification of miR-215 mediated targets/pathways via translational immunoprecipitation expression analysis (TriP-chip). <i>Oncotarget</i> , 2015 , 6, 24463-73	3.3	7
12	Beyond Thymidylate Synthase and Dihydrofolate Reductase: Impact of Non-coding microRNAs in Anticancer Chemoresistance. <i>Current Enzyme Inhibition</i> , 2012 , 8, 118-123	0.5	6
11	An immunoprecipitation-RNA:rPCR method for the in vivo isolation of ribonucleoprotein complexes. <i>Methods in Molecular Biology</i> , 1999 , 118, 265-74	1.4	6
10	The expanding regulatory universe of p53 in gastrointestinal cancer. <i>F1000Research</i> , 2016 , 5, 756	3.6	5
9	Indole Alkaloid Derivative B, a Novel Bifunctional Agent That Mitigates 5-Fluorouracil-Induced Cardiotoxicity. <i>ACS Omega</i> , 2018 , 3, 15850-15864	3.9	5

8	Molecular Regulation of Expression of Thymidylate Synthase 1999 , 397-408		4
7	Roles of microRNAs in Gastrointestinal Cancer Stem Cell Resistance and Therapeutic Development. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
6	Biobanking and microRNA: Small but with great dividend. <i>Journal of Translational Medicine</i> , 2012 , 10,	8.5	1
5	Context-specific miRNA regulation network predicts cancer prognosis 2011 ,		1
4	B7-H7 is a prognostic biomarker in epithelial ovarian cancer.. <i>Translational Cancer Research</i> , 2020 , 9, 5360-5370	5.3	1
3	Functional significance and therapeutic potential of miR-15a mimic in pancreatic ductal adenocarcinoma		1
2	Development of novel microRNA-based therapeutics platform for colorectal cancer 2020 , 83-92		
1	Long Non-Coding RNA GRIK1-AS1 Inhibits the Proliferation and Invasion of Gastric Cancer Cells by Regulating the miR-375/IFIT2 Axis. <i>Frontiers in Oncology</i> , 2021 , 11, 754834	5.3	