

Xi Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5175539/publications.pdf>

Version: 2024-02-01

23
papers

9,200
citations

430754

18
h-index

677027

22
g-index

24
all docs

24
docs citations

24
times ranked

13275
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of microRNAs in serum: a novel class of biomarkers for diagnosis of cancer and other diseases. <i>Cell Research</i> , 2008, 18, 997-1006.	5.7	4,084
2	Secreted Monocytic miR-150 Enhances Targeted Endothelial Cell Migration. <i>Molecular Cell</i> , 2010, 39, 133-144.	4.5	1,059
3	Exogenous plant MIR168a specifically targets mammalian LDLRAP1: evidence of cross-kingdom regulation by microRNA. <i>Cell Research</i> , 2012, 22, 107-126.	5.7	921
4	Secreted microRNAs: a new form of intercellular communication. <i>Trends in Cell Biology</i> , 2012, 22, 125-132.	3.6	668
5	Serum microRNA Profiles Serve as Novel Biomarkers for HBV Infection and Diagnosis of HBV-Positive Hepatocarcinoma. <i>Cancer Research</i> , 2010, 70, 9798-9807.	0.4	430
6	A five-microRNA signature identified from genome-wide serum microRNA expression profiling serves as a fingerprint for gastric cancer diagnosis. <i>European Journal of Cancer</i> , 2011, 47, 784-791.	1.3	385
7	Honeysuckle-encoded atypical microRNA2911 directly targets influenza A viruses. <i>Cell Research</i> , 2015, 25, 39-49.	5.7	352
8	Expression Profile of MicroRNAs in Serum: A Fingerprint for Esophageal Squamous Cell Carcinoma. <i>Clinical Chemistry</i> , 2010, 56, 1871-1879.	1.5	294
9	Identification of ten serum microRNAs from a genome-wide serum microRNA expression profile as novel noninvasive biomarkers for nonsmall cell lung cancer diagnosis. <i>International Journal of Cancer</i> , 2012, 130, 1620-1628.	2.3	251
10	Identification and characterization of novel amphioxus microRNAs by Solexa sequencing. <i>Genome Biology</i> , 2009, 10, R78.	13.9	136
11	Plant microRNAs in larval food regulate honeybee caste development. <i>PLoS Genetics</i> , 2017, 13, e1006946.	1.5	123
12	A panel of five serum miRNAs as a potential diagnostic tool for early-stage renal cell carcinoma. <i>Scientific Reports</i> , 2015, 5, 7610.	1.6	116
13	Diagnostic and Prognostic Implications of a Serum miRNA Panel in Oesophageal Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e92292.	1.1	94
14	A Combination of Let-7d, Let-7g and Let-7i Serves as a Stable Reference for Normalization of Serum microRNAs. <i>PLoS ONE</i> , 2013, 8, e79652.	1.1	93
15	Sperm microRNAs confer depression susceptibility to offspring. <i>Science Advances</i> , 2021, 7, .	4.7	53
16	A novel class of tsRNA signatures as biomarkers for diagnosis and prognosis of pancreatic cancer. <i>Molecular Cancer</i> , 2021, 20, 95.	7.9	50
17	New Insight into Inter-kingdom Communication: Horizontal Transfer of Mobile Small RNAs. <i>Frontiers in Microbiology</i> , 2017, 8, 768.	1.5	45
18	Altered Serum MicroRNA Profile May Serve as an Auxiliary Tool for Discriminating Aggressive Thyroid Carcinoma from Nonaggressive Thyroid Cancer and Benign Thyroid Nodules. <i>Disease Markers</i> , 2019, 1-11.	0.6	21

#	ARTICLE	IF	CITATIONS
19	Serum mitochondrial tsRNA serves as a novel biomarker for hepatocarcinoma diagnosis. <i>Frontiers of Medicine</i> , 2022, 16, 216-226.	1.5	15
20	Dysregulation of the miR-16-1/WWP1 signalling pathway leads to colorectal tumorigenesis. <i>Clinical and Translational Medicine</i> , 2022, 12, e709.	1.7	3
21	Accurate quantification of 3'-terminal 2'-O-methylated small RNAs by utilizing oxidative deep sequencing and stem-loop RT-qPCR. <i>Frontiers of Medicine</i> , 2022, , .	1.5	3
22	microRNAs in aged sperm confer psychiatric symptoms to offspring through causing the dysfunction of estradiol signaling in early embryos. <i>Cell Discovery</i> , 2022, 8, .	3.1	3
23	Pretreatment of Nicorandil Protects the Heart from Exhaustive Exercise-Induced Myocardial Injury in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	1