

Chunni Zhang

List of Publications by Year in descending order

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74
papers

4,138
citations

136885

32
h-index

114418

63
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76
all docs

76
docs citations

76
times ranked

6586
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Serum MicroRNA Expression Profile as a Biomarker in the Diagnosis and Prognosis of Pancreatic Cancer. <i>Clinical Chemistry</i> , 2012, 58, 610-618.	1.5	350
3	Expression Profile of MicroRNAs in Serum: A Fingerprint for Esophageal Squamous Cell Carcinoma. <i>Clinical Chemistry</i> , 2010, 56, 1871-1879.	1.5	294
4	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
5	Altered Profile of Seminal Plasma MicroRNAs in the Molecular Diagnosis of Male Infertility. <i>Clinical Chemistry</i> , 2011, 57, 1722-1731.	1.5	217
6	Identification of seven serum microRNAs from a genome-wide serum microRNA expression profile as potential noninvasive biomarkers for malignant astrocytomas. <i>International Journal of Cancer</i> , 2013, 132, 116-127.	2.3	173
7	Serum MicroRNA Profiles Serve as Novel Biomarkers for the Diagnosis of Alzheimer's Disease. <i>Disease Markers</i> , 2015, 2015, 1-11.	0.6	158
8	Comparison of commercial exosome isolation kits for circulating exosomal microRNA profiling. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3805-3814.	1.9	118
9	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
10	A panel of four decreased serum microRNAs as a novel biomarker for early Parkinson's disease. <i>Biomarkers</i> , 2016, 21, 129-137.	0.9	101
11	Increased Serum and Urinary MicroRNAs in Children with Idiopathic Nephrotic Syndrome. <i>Clinical Chemistry</i> , 2013, 59, 658-666.	1.5	96
12	Investigation of MicroRNA Expression in Human Serum During the Aging Process. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 102-109.	1.7	95
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	Increased serum microRNAs are closely associated with the presence of microvascular complications in type 2 diabetes mellitus. <i>Scientific Reports</i> , 2016, 6, 20032.	1.6	93
15	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
16	PU.1/microRNA-142-3p targets ATG5/ATG16L1 to inactivate autophagy and sensitize hepatocellular carcinoma cells to sorafenib. <i>Cell Death and Disease</i> , 2018, 9, 312.	2.7	81
17	Elevated serum miR-93, miR-191, and miR-499 are noninvasive biomarkers for the presence and progression of traumatic brain injury. <i>Journal of Neurochemistry</i> , 2016, 137, 122-129.	2.1	76
18	SIDT1-dependent absorption in the stomach mediates host uptake of dietary and orally administered microRNAs. <i>Cell Research</i> , 2021, 31, 247-258.	5.7	73

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19	A Five-miRNA Panel Identified From a Multicentric Caseâ€“control Study Serves as a Novel Diagnostic Tool for Ethnically Diverse Non-small-cell Lung Cancer Patients. <i>EBioMedicine</i> , 2015, 2, 1377-1385.	2.7	72
20	Systematic characterization of seminal plasma piRNAs as molecular biomarkers for male infertility. <i>Scientific Reports</i> , 2016, 6, 24229.	1.6	66
21	miR-28-5p acts as a tumor suppressor in renal cell carcinoma for multiple antitumor effects by targeting RAP1B. <i>Oncotarget</i> , 2016, 7, 73888-73902.	0.8	62
22	Identification of Circulating MiR-25 as a Potential Biomarker for Pancreatic Cancer Diagnosis. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1716-1722.	1.1	54
23	Native, oxidized lipoprotein(a) and lipoprotein(a) immune complex in patients with active and inactive rheumatoid arthritis: Plasma concentrations and relationship to inflammation. <i>Clinica Chimica Acta</i> , 2008, 390, 67-71.	0.5	52
24	Astrocytic phagocytosis contributes to demyelination after focal cortical ischemia in mice. <i>Nature Communications</i> , 2022, 13, 1134.	5.8	52
25	Increased urinary exosomal microRNAs in children with idiopathic nephrotic syndrome. <i>EBioMedicine</i> , 2019, 39, 552-561.	2.7	49
26	Time-course responses of circulating microRNAs to three resistance training protocols in healthy young men. <i>Scientific Reports</i> , 2017, 7, 2203.	1.6	46
27	Increased serum miR-7 is a promising biomarker for type 2 diabetes mellitus and its microvascular complications. <i>Diabetes Research and Clinical Practice</i> , 2017, 130, 171-179.	1.1	46
28	Free fatty acids increase PGC-1 β expression in isolated rat islets. <i>FEBS Letters</i> , 2005, 579, 1446-1452.	1.3	40
29	Serum microRNAs levels in primary focal segmental glomerulosclerosis. <i>Pediatric Nephrology</i> , 2013, 28, 1797-1801.	0.9	40
30	Inhibitory effects of rosa roxburghii tratt juice on in vitro oxidative modification of low density lipoprotein and on the macrophage growth and cellular cholesteryl ester accumulation induced by oxidized low density lipoprotein. <i>Clinica Chimica Acta</i> , 2001, 313, 37-43.	0.5	39
31	Detection of IgG-bound lipoprotein(a) immune complexes in patients with coronary heart disease. <i>Clinica Chimica Acta</i> , 2003, 327, 115-122.	0.5	34
32	Influence of a high-altitude hypoxic environment on human plasma microRNA profiles. <i>Scientific Reports</i> , 2015, 5, 15156.	1.6	34
33	The E2F1â€“miR-520/372/373â€“SPOP Axis Modulates Progression of Renal Carcinoma. <i>Cancer Research</i> , 2018, 78, 6771-6784.	0.4	33
34	Distribution of the optrA gene in Enterococcus isolates at a tertiary care hospital in China. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 180-186.	0.9	33
35	Altered serum microRNA expression profile in subjects with heroin and methamphetamine use disorder. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109918.	2.5	30
36	Distinct expression profile of HCMV encoded miRNAs in plasma from oral lichen planus patients. <i>Journal of Translational Medicine</i> , 2017, 15, 133.	1.8	29

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37	Elevation of Circulating miR-210-3p in High-Altitude Hypoxic Environment. <i>Frontiers in Physiology</i> , 2016, 7, 84.	1.3	28
38	Plant-derived RNAi therapeutics: A strategic inhibitor of HBsAg. <i>Biomaterials</i> , 2019, 210, 83-93.	5.7	26
39	Characterization of clinical enterococci isolates, focusing on the vancomycin-resistant enterococci in a tertiary hospital in China: based on the data from 2013 to 2018. <i>BMC Infectious Diseases</i> , 2020, 20, 356.	1.3	22
40	Increased serum levels of Î²2-GPI-Lp(a) complexes and their association with premature atherosclerosis in patients with rheumatoid arthritis. <i>Clinica Chimica Acta</i> , 2011, 412, 1332-1336.	0.5	21
41	Decreased miR-200a is a key regulator of renal carcinoma growth and migration by directly targeting CBL. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 9974-9985.	1.2	21
42	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, 2019, 1-11.	0.6	21
43	The Very Low- and Intermediate-Density Lipoprotein Fraction Isolated from Apolipoprotein E-Knockout Mice Transforms Macrophages to Foam Cells through an Apolipoprotein E-Independent Pathway. <i>Biochemistry</i> , 1998, 37, 13720-13727.	1.2	19
44	Methylation levels of IGF2 and KCNQ1 in spermatozoa from infertile men are associated with sperm DNA damage. <i>Andrologia</i> , 2019, 51, e13239.	1.0	19
45	Differentially expressed microRNAs in kidney biopsies from various subtypes of nephrotic children. <i>Experimental and Molecular Pathology</i> , 2015, 99, 590-595.	0.9	18
46	Relationship between endogenous estrogen concentrations and serum cholesteryl ester transfer protein concentrations in Chinese women. <i>Clinica Chimica Acta</i> , 2001, 314, 77-83.	0.5	17
47	CETP gene mutation (D442G) increases low-density lipoprotein particle size in patients with coronary heart disease. <i>Clinica Chimica Acta</i> , 2002, 322, 85-90.	0.5	17
48	Development of new enzyme-linked immunosorbent assay for oxidized lipoprotein(a) by using purified human oxidized lipoprotein(a) autoantibodies as capture antibody. <i>Clinica Chimica Acta</i> , 2007, 385, 73-78.	0.5	17
49	Effect of hypoalbuminemia on the increased serum cholesteryl ester transfer protein concentration in children with idiopathic nephrotic syndrome. <i>Clinical Biochemistry</i> , 2007, 40, 869-875.	0.8	17
50	Peroxisome proliferator-activated receptor gamma coactivator-1 alpha acts as a tumor suppressor in hepatocellular carcinoma. <i>Tumor Biology</i> , 2017, 39, 101042831769503.	0.8	17
51	Discovery and validation of extracellular vesicle-associated miRNAs as noninvasive detection biomarkers for early-stage non-small cell lung cancer. <i>Molecular Oncology</i> , 2021, 15, 2439-2452.	2.1	17
52	Elevated serum Î²2-glycoprotein-I-lipoprotein(a) complexes levels are associated with the presence and complications in type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2013, 100, 250-256.	1.1	14
53	Circulating miR-200a is a novel molecular biomarker for early-stage renal cell carcinoma. <i>ExRNA</i> , 2019, 1, .	1.0	14
54	CETP and oxidized LDL levels increase in dyslipidemic subjects. <i>Clinical Biochemistry</i> , 2007, 40, 995-999.	0.8	13

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55	Positive correlation between in vivo oxidized LDL and LDL immune complexes. <i>Clinical Biochemistry</i> , 2004, 37, 72-75.	0.8	12
56	Detection of serum β_2 -GPI-Lp(a) complexes in patients with systemic lupus erythematosus. <i>Clinica Chimica Acta</i> , 2010, 411, 395-399.	0.5	12
57	Identification of serum microRNAs for cardiovascular risk stratification in dyslipidemia subjects. <i>International Journal of Cardiology</i> , 2014, 172, 232-234.	0.8	12
58	The level of malondialdehyde-modified LDL and LDL immune complexes in patients with rheumatoid arthritis. <i>Clinical Biochemistry</i> , 2009, 42, 1352-1357.	0.8	11
59	Plasma oxidized lipoprotein(a) and its immune complexes are present in newborns and children. <i>Clinica Chimica Acta</i> , 2009, 407, 1-5.	0.5	10
60	Serum lipoprotein(a) complexes with beta2-glycoprotein I levels in patients with ischemic stroke. <i>Clinica Chimica Acta</i> , 2014, 429, 163-167.	0.5	10
61	Gender difference analysis of Xp11.2 translocation renal cell carcinomas' attack rate: a meta-analysis and systematic review. <i>BMC Urology</i> , 2020, 20, 130.	0.6	8
62	Different expression pattern of human cytomegalovirus-encoded microRNAs in circulation from virus latency to reactivation. <i>Journal of Translational Medicine</i> , 2020, 18, 469.	1.8	8
63	Lipoprotein (a) and its immune complexes in dyslipidemic subjects. <i>Clinical Biochemistry</i> , 2004, 37, 710-713.	0.8	7
64	miR-25 is upregulated before the occurrence of esophageal squamous cell carcinoma. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 4458-4469.	0.0	7
65	Comprehensive analysis of differentially expressed serum microRNAs in humans responding to <i>Brucella</i> infection. <i>Annals of Translational Medicine</i> , 2019, 7, 301-301.	0.7	6
66	Photosensitizer-loaded biomimetic platform for multimodal imaging-guided synergistic phototherapy. <i>RSC Advances</i> , 2018, 8, 32200-32210.	1.7	5
67	NRF1 directly regulates TFE3 and promotes the proliferation of renal cancer cells. <i>Oncology Letters</i> , 2021, 22, 679.	0.8	5
68	Altered human cytomegalovirus-encoded miRNAs in host circulation: novel disease biomarkers and potential aetiological agents. <i>ExRNA</i> , 2019, 1, .	1.0	4
69	A novel HER2-targeting antibody 5C9 identified by large-scale trastuzumab-based screening exhibits potent synergistic antitumor activity. <i>EBioMedicine</i> , 2020, 60, 102996.	2.7	3
70	Elevated serum β_2 -GPI-Lp(a) complexes levels in children with nephrotic syndrome. <i>Clinica Chimica Acta</i> , 2012, 413, 1657-1660.	0.5	2
71	Complete Genome Sequence of <i>Aerococcus urinaeequi</i> Strain AV208. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
72	Changes in cholesteryl ester transfer protein concentration during normal gestation. <i>European Journal of Lipid Science and Technology</i> , 2006, 108, 730-734.	1.0	1

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73	Reference values for serum levels of cholesteryl ester transfer protein and its distribution characteristics in healthy Chinese children and newborns. <i>Clinical Biochemistry</i> , 2008, 41, 1107-1109.	0.8	0
74	FP774INCREASED URINARY EXOSOMAL MICRORNAS AS PROMISING DIAGNOSTIC BIOMARKERS FOR CHILDREN WITH IDIOPATHIC NEPHROTICSYNDROME. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i306-i306.	0.4	0