

Chunni Zhang

List of Publications by Citations

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74
papers

3,295
citations

29
h-index

57
g-index

76
ext. papers

3,763
ext. citations

5.2
avg, IF

4.66
L-index

#	Paper	IF	Citations
74	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, 784-91	7.5	361
73	Serum microRNA expression profile as a biomarker in the diagnosis and prognosis of pancreatic cancer. <i>Clinical Chemistry</i> , 2012 , 58, 610-8	5.5	317
72	Expression profile of microRNAs in serum: a fingerprint for esophageal squamous cell carcinoma. <i>Clinical Chemistry</i> , 2010 , 56, 1871-9	5.5	269
71	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, 1620-8	7.5	225
70	Altered profile of seminal plasma microRNAs in the molecular diagnosis of male infertility. <i>Clinical Chemistry</i> , 2011 , 57, 1722-31	5.5	176
69	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, 116-27	7.5	146
68	Serum MicroRNA Profiles Serve as Novel Biomarkers for the Diagnosis of Alzheimer's Disease. <i>Disease Markers</i> , 2015 , 2015, 625659	3.2	110
67	A panel of five serum miRNAs as a potential diagnostic tool for early-stage renal cell carcinoma. <i>Scientific Reports</i> , 2015 , 5, 7610	4.9	104
66	Increased serum and urinary microRNAs in children with idiopathic nephrotic syndrome. <i>Clinical Chemistry</i> , 2013 , 59, 658-66	5.5	86
65	Diagnostic and prognostic implications of a serum miRNA panel in oesophageal squamous cell carcinoma. <i>PLoS ONE</i> , 2014 , 9, e92292	3.7	84
64	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	3.7	83
63	Comparison of commercial exosome isolation kits for circulating exosomal microRNA profiling. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 3805-3814	4.4	81
62	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, 102-9	6.4	79
61	A panel of four decreased serum microRNAs as a novel biomarker for early Parkinson's disease. <i>Biomarkers</i> , 2016 , 21, 129-37	2.6	73
60	Increased serum microRNAs are closely associated with the presence of microvascular complications in type 2 diabetes mellitus. <i>Scientific Reports</i> , 2016 , 6, 20032	4.9	72
59	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	9.8	66
58	A Five-miRNA Panel Identified From a Multicentric Case-control Study Serves as a Novel Diagnostic Tool for Ethnically Diverse Non-small-cell Lung Cancer Patients. <i>EBioMedicine</i> , 2015 , 2, 1377-85	8.8	58

57	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, 122-9	6	58
56	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	3.3	49
55	Systematic characterization of seminal plasma piRNAs as molecular biomarkers for male infertility. <i>Scientific Reports</i> , 2016 , 6, 24229	4.9	47
54	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	6.2	43
53	Identification of Circulating MiR-25 as a Potential Biomarker for Pancreatic Cancer Diagnosis. <i>Cellular Physiology and Biochemistry</i> , 2016 , 39, 1716-1722	3.9	41
52	Free fatty acids increase PGC-1alpha expression in isolated rat islets. <i>FEBS Letters</i> , 2005 , 579, 1446-52	3.8	37
51	Serum microRNAs levels in primary focal segmental glomerulosclerosis. <i>Pediatric Nephrology</i> , 2013 , 28, 1797-801	3.2	32
50	Time-course responses of circulating microRNAs to three resistance training protocols in healthy young men. <i>Scientific Reports</i> , 2017 , 7, 2203	4.9	31
49	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	6.2	31
48	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	7.4	30
47	Detection of IgG-bound lipoprotein(a) immune complexes in patients with coronary heart disease. <i>Clinica Chimica Acta</i> , 2003 , 327, 115-22	6.2	30
46	SIDT1-dependent absorption in the stomach mediates host uptake of dietary and orally administered microRNAs. <i>Cell Research</i> , 2021 , 31, 247-258	24.7	30
45	Increased urinary exosomal microRNAs in children with idiopathic nephrotic syndrome. <i>EBioMedicine</i> , 2019 , 39, 552-561	8.8	28
44	Influence of a high-altitude hypoxic environment on human plasma microRNA profiles. <i>Scientific Reports</i> , 2015 , 5, 15156	4.9	27
43	Elevation of Circulating miR-210-3p in High-Altitude Hypoxic Environment. <i>Frontiers in Physiology</i> , 2016 , 7, 84	4.6	23
42	The E2F1-miR-520/372/373-SPOP Axis Modulates Progression of Renal Carcinoma. <i>Cancer Research</i> , 2018 , 78, 6771-6784	10.1	22
41	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	3.4	21
40	Distinct expression profile of HCMV encoded miRNAs in plasma from oral lichen planus patients. <i>Journal of Translational Medicine</i> , 2017 , 15, 133	8.5	19

39	Increased serum levels of EGPI-Lp(a) complexes and their association with premature atherosclerosis in patients with rheumatoid arthritis. <i>Clinica Chimica Acta</i> , 2011 , 412, 1332-6	6.2	17
38	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, 73-8	6.2	17
37	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, 13720-7	3.2	16
36	Peroxisome proliferator-activated receptor gamma coactivator-1 alpha acts as a tumor suppressor in hepatocellular carcinoma. <i>Tumor Biology</i> , 2017 , 39, 1010428317695031	2.9	15
35	Differentially expressed microRNAs in kidney biopsies from various subtypes of nephrotic children. <i>Experimental and Molecular Pathology</i> , 2015 , 99, 590-5	4.4	15
34	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	6.2	15
33	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, 3717683	3.2	13
32	Methylation levels of IGF2 and KCNQ1 in spermatozoa from infertile men are associated with sperm DNA damage. <i>Andrologia</i> , 2019 , 51, e13239	2.4	13
31	Relationship between endogenous estrogen concentrations and serum cholesteryl ester transfer protein concentrations in Chinese women. <i>Clinica Chimica Acta</i> , 2001 , 314, 77-83	6.2	13
30	Effect of hypoalbuminemia on the increased serum cholesteryl ester transfer protein concentration in children with idiopathic nephrotic syndrome. <i>Clinical Biochemistry</i> , 2007 , 40, 869-75	3.5	12
29	Decreased miR-200a-3p is a key regulator of renal carcinoma growth and migration by directly targeting CBL. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 9974-9985	4.7	12
28	Detection of serum beta(2)-GPI-Lp(a) complexes in patients with systemic lupus erythematosus. <i>Clinica Chimica Acta</i> , 2010 , 411, 395-9	6.2	11
27	The level of malondialdehyde-modified LDL and LDL immune complexes in patients with rheumatoid arthritis. <i>Clinical Biochemistry</i> , 2009 , 42, 1352-7	3.5	11
26	CETP and oxidized LDL levels increase in dyslipidemic subjects. <i>Clinical Biochemistry</i> , 2007 , 40, 995-9	3.5	11
25	Plant-derived RNAi therapeutics: A strategic inhibitor of HBsAg. <i>Biomaterials</i> , 2019 , 210, 83-93	15.6	10
24	Circulating miR-200a is a novel molecular biomarker for early-stage renal cell carcinoma. <i>ExRNA</i> , 2019 , 1,	4.2	9
23	Plasma oxidized lipoprotein(a) and its immune complexes are present in newborns and children. <i>Clinica Chimica Acta</i> , 2009 , 407, 1-5	6.2	9
22	Positive correlation between in vivo oxidized LDL and LDL immune complexes. <i>Clinical Biochemistry</i> , 2004 , 37, 72-5	3.5	9

21	Altered serum microRNA expression profile in subjects with heroin and methamphetamine use disorder. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 109918	7.5	9
20	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	7.9	9
19	Elevated serum β -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, 250-6	7.4	8
18	Identification of serum microRNAs for cardiovascular risk stratification in dyslipidemia subjects. <i>International Journal of Cardiology</i> , 2014 , 172, 232-4	3.2	8
17	Lipoprotein (a) and its immune complexes in dyslipidemic subjects. <i>Clinical Biochemistry</i> , 2004 , 37, 710-33.5	3.5	7
16	miR-25 is upregulated before the occurrence of esophageal squamous cell carcinoma. <i>American Journal of Translational Research (discontinued)</i> , 2017 , 9, 4458-4469	3	6
15	Serum lipoprotein(a) complexes with beta2-glycoprotein I levels in patients with ischemic stroke. <i>Clinica Chimica Acta</i> , 2014 , 429, 163-7	6.2	5
14	Comprehensive analysis of differentially expressed serum microRNAs in humans responding to infection. <i>Annals of Translational Medicine</i> , 2019 , 7, 301	3.2	5
13	Photosensitizer-loaded biomimetic platform for multimodal imaging-guided synergistic phototherapy.. <i>RSC Advances</i> , 2018 , 8, 32200-32210	3.7	4
12	Different expression pattern of human cytomegalovirus-encoded microRNAs in circulation from virus latency to reactivation. <i>Journal of Translational Medicine</i> , 2020 , 18, 469	8.5	3
11	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	4	3
10	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	2.2	3
9	Altered human cytomegalovirus-encoded miRNAs in host circulation: novel disease biomarkers and potential aetiological agents. <i>ExRNA</i> , 2019 , 1,	4.2	2
8	A novel HER2-targeting antibody 5G9 identified by large-scale trastuzumab-based screening exhibits potent synergistic antitumor activity. <i>EBioMedicine</i> , 2020 , 60, 102996	8.8	2
7	Astrocytic phagocytosis contributes to demyelination after focal cortical ischemia in mice.. <i>Nature Communications</i> , 2022 , 13, 1134	17.4	2
6	Elevated serum β GPI-Lp(a) complexes levels in children with nephrotic syndrome. <i>Clinica Chimica Acta</i> , 2012 , 413, 1657-60	6.2	1
5	Complete Genome Sequence of <i>Aerococcus urinaeequi</i> Strain AV208. <i>Genome Announcements</i> , 2016 , 4,		1
4	NRF-1 directly regulates TFE3 and promotes the proliferation of renal cancer cells. <i>Oncology Letters</i> , 2021 , 22, 679	2.6	0

3	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, 1107-9	3-5
2	Changes in cholesteryl ester transfer protein concentration during normal gestation. <i>European Journal of Lipid Science and Technology</i> , 2006 , 108, 730-734	3
1	FP774INCREASED URINARY EXOSOMAL MICRORNAS AS PROMISING DIAGNOSTIC BIOMARKERS FOR CHILDREN WITH IDIOPATHIC NEPHROTICSYNDROME. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i306-i306	4-3