

Lei Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

8,110
citations

44069

48
h-index

60623

81
g-index

177
all docs

177
docs citations

177
times ranked

11701
citing authors

#	ARTICLE	IF	CITATIONS
1	Endowing AIE with Extraordinary Potential: A New Au(I)-Containing AIEgen for Bimodal Bioimaging-Guided Multimodal Synergistic Cancer Therapy. <i>Advanced Functional Materials</i> , 2022, 32, 2108199.	14.9	9
2	A universal catalytic hairpin assembly system for direct plasma biopsy of exosomal PIWI-interacting RNAs and microRNAs. <i>Analytica Chimica Acta</i> , 2022, 1192, 339382.	5.4	18
3	Discovery of Novel 3-Amino-4-alkoxyphenylketones as PDE4 Inhibitors with Improved Oral Bioavailability and Safety against Spatial Memory Impairments. <i>ACS Chemical Neuroscience</i> , 2022, 13, 390-405.	3.5	7
4	Copper-catalyzed multiple oxidation and cycloaddition of aryl-alkyl ketones (alcohols) for the synthesis of 4-acyl- and 4-diketo-1,2,3-triazoles. <i>Chemical Communications</i> , 2022, 58, 3342-3345.	4.1	4
5	DNA Nanowire Guided-Catalyzed Hairpin Assembly Nanoprobe for <i>In Situ</i> Profiling of Circulating Extracellular Vesicle-Associated MicroRNAs. <i>ACS Sensors</i> , 2022, 7, 1075-1085.	7.8	20
6	Screening for malignant tumor cells in serous effusions with an automatic hematology analyzer using a novel diagnostic algorithm. <i>Annals of Translational Medicine</i> , 2022, 10, 321-321.	1.7	1
7	Exosomes-Loaded Electroconductive Hydrogel Synergistically Promotes Tissue Repair after Spinal Cord Injury via Immunoregulation and Enhancement of Myelinated Axon Growth. <i>Advanced Science</i> , 2022, 9, e2105586.	11.2	117
8	Atomically Dispersed Cu Nanozyme with Intensive Ascorbate Peroxidase Mimic Activity Capable of Alleviating ROS-Mediated Oxidation Damage. <i>Advanced Science</i> , 2022, 9, e2103977.	11.2	38
9	A deep learning-based system for assessment of serum quality using sample images. <i>Clinica Chimica Acta</i> , 2022, 531, 254-260.	1.1	7
10	Outer membrane vesicles-transmitted virulence genes mediate the emergence of new antimicrobial-resistant hypervirulent <i>Klebsiella pneumoniae</i> . <i>Emerging Microbes and Infections</i> , 2022, 11, 1281-1292.	6.5	20
11	Exosomal LncRNA RP5-977B1 as a novel minimally invasive biomarker for diagnosis and prognosis in non-small cell lung cancer. <i>International Journal of Clinical Oncology</i> , 2022, 27, 1013-1024.	2.2	19
12	High-performance tracking of bacterial extracellular vesicles in living systems using an aggregation-induced emission luminogen. <i>Chemical Engineering Journal</i> , 2022, 446, 136847.	12.7	4
13	Tetrahedral framework nucleic acids linked CRISPR/Cas13a signal amplification system for rare tumor cell detection. <i>Talanta</i> , 2022, 247, 123531.	5.5	10
14	Rapid and high-throughput testing of antifungal susceptibility using an AIEgen-based analytical system. <i>Biomaterials</i> , 2022, 287, 121618.	11.4	4
15	Effect of the R126C mutation on the structure and function of the glucose transporter GLUT1: A molecular dynamics simulation study. <i>Journal of Molecular Graphics and Modelling</i> , 2022, 116, 108227.	2.4	2
16	A highly sensitive and versatile fluorescent biosensor for pathogen nucleic acid detection based on toehold-mediated strand displacement initiated primer exchange reaction. <i>Analytica Chimica Acta</i> , 2022, 1221, 340125.	5.4	5
17	A novel drug susceptibility testing AIEgen with spatiotemporal resolved progress-reporting characteristic for therapy of drug-resistant tumor. <i>Materials Today</i> , 2022, 61, 117-128.	14.2	7
18	Diagnosing acute promyelocytic leukemia by using convolutional neural network. <i>Clinica Chimica Acta</i> , 2021, 512, 1-6.	1.1	20

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19	BATF2 prevents glioblastoma multiforme progression by inhibiting recruitment of myeloid-derived suppressor cells. <i>Oncogene</i> , 2021, 40, 1516-1530.	5.9	14
20	EDTA-K2 Improves the Detection Sensitivity of SARS-CoV-2 IgM and IgG Antibodies by Chelating Colloidal Gold in the Immunochromatographic Assay. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 715-724.	6.7	13
21	Intrahepatic Cholangiocarcinoma: State of the Art of FGFR Inhibitors. <i>Cancer Control</i> , 2021, 28, 107327482198931.	1.8	2
22	Turning on Light Emission of a Dark Pro-â€Aggregationâ€Induced Emission Luminogen in Aqueous Media Through Reductase-â€Modulated Derotation. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000080.	3.6	12
23	The Long Noncoding RNA RP11-728F11.4 Promotes Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1191-1204.	2.4	14
24	Performance characteristics of the Mindray chemiluminescence anti-â€MÃ¼llerian hormone assay. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23734.	2.1	1
25	Research advances for exosomal miRNAs detection in biosensing: From the massive study to the individual study. <i>Biosensors and Bioelectronics</i> , 2021, 177, 112962.	10.1	32
26	CD74 regulates cellularity and maturation of medullary thymic epithelial cells partially by activating the canonical NF-â€B signaling pathway. <i>FASEB Journal</i> , 2021, 35, e21535.	0.5	1
27	Making Aggregation-Induced Emission Luminogen More Valuable by Gold: Enhancing Anticancer Efficacy by Suppressing Thioredoxin Reductase Activity. <i>ACS Nano</i> , 2021, 15, 9176-9185.	14.6	41
28	Urinary extracellular vesicles: A position paper by the Urine Task Force of the International Society for Extracellular Vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12093.	12.2	182
29	LncRNA AC105942.1 Downregulates hnRNP A2/B1 to Attenuate Vascular Smooth Muscle Cells Proliferation. <i>DNA and Cell Biology</i> , 2021, 40, 652-661.	1.9	11
30	A novel electrochemical biosensor for exosomal microRNA-181 detection based on a catalytic hairpin assembly circuit. <i>Analytica Chimica Acta</i> , 2021, 1157, 338396.	5.4	21
31	Epidemiological and clinical characteristics of respiratory viruses in 4403 pediatric patients from multiple hospitals in Guangdong, China. <i>BMC Pediatrics</i> , 2021, 21, 284.	1.7	7
32	The spectrum of FVIII gene variants detected by next generation sequencing in 236 Chinese non-inversion hemophilia A pedigrees. <i>Thrombosis Research</i> , 2021, 202, 8-13.	1.7	4
33	Rapid electrochemical biosensor for sensitive profiling of exosomal microRNA based on multifunctional DNA tetrahedron assisted catalytic hairpin assembly. <i>Biosensors and Bioelectronics</i> , 2021, 183, 113205.	10.1	59
34	Metastable DNA hairpins driven isothermal amplification for in situ and intracellular analysis. <i>Analytica Chimica Acta</i> , 2021, 1209, 339006.	5.4	0
35	Machine learning algorithms utilizing blood parameters enable early detection of immunethrombotic dysregulation in COVID-19. <i>Clinical and Translational Medicine</i> , 2021, 11, e523.	4.0	10
36	Multiplexed analysis of small extracellular vesicle-derived mRNAs by droplet digital PCR and machine learning improves breast cancer diagnosis. <i>Biosensors and Bioelectronics</i> , 2021, 194, 113615.	10.1	27

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37	The emerging role of cell senescence in atherosclerosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 27-38.	2.3	42
38	High TSPAN8 expression in epithelial cancer cellâ€derived small extracellular vesicles promote confined diffusion and pronounced uptake. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12167.	12.2	9
39	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12182.	12.2	147
40	Promising Applications of AIEgens in Animal Models. <i>Small Methods</i> , 2020, 4, 1900583.	8.6	25
41	A histone deacetylase 7-derived peptide promotes vascular regeneration via facilitating 14-3-3 ³ phosphorylation. <i>Stem Cells</i> , 2020, 38, 556-573.	3.2	10
42	Atorvastatin inhibits pyroptosis through the lncRNA NEXN-AS1/NEXN pathway in human vascular endothelial cells. <i>Atherosclerosis</i> , 2020, 293, 26-34.	0.8	60
43	Expert consensus-based laboratory testing of SARS-CoV-2. <i>Journal of Thoracic Disease</i> , 2020, 12, 4378-4390.	1.4	5
44	Plasma-Derived Exosomal Circular RNA hsa_circ_0005540 as a Novel Diagnostic Biomarker for Coronary Artery Disease. <i>Disease Markers</i> , 2020, 2020, 1-7.	1.3	32
45	Influence of species and processing parameters on recovery and content of brain tissueâ€derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1785746.	12.2	72
46	Systematic Analyses of the Role of the Reader Protein of N6-Methyladenosine RNA Methylation, YTH Domain Family 2, in Liver Hepatocellular Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 577460.	3.5	22
47	Prognostic Value and Potential Role of Alternative mRNA Splicing Events in Cervical Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 726.	2.3	8
48	Facile fluorescent aptasensor using aggregation-induced emission luminogens for exosomal proteins profiling towards liquid biopsy. <i>Biosensors and Bioelectronics</i> , 2020, 168, 112520.	10.1	55
49	TM4SF19 aggravates LPS-induced attenuation of vascular endothelial cell adherens junctions by suppressing VE-cadherin expression. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1204-1211.	2.1	12
50	Isolation of circulating fetal trophoblasts by a four-stage inertial microfluidic device for single-cell analysis and noninvasive prenatal testing. <i>Lab on A Chip</i> , 2020, 20, 4342-4348.	6.0	19
51	Robust performance of a novel stool DNA test of methylated SDC2 for colorectal cancer detection: a multicenter clinical study. <i>Clinical Epigenetics</i> , 2020, 12, 162.	4.1	46
52	Long noncoding RNA ZNF800 suppresses proliferation and migration of vascular smooth muscle cells by upregulating PTEN and inhibiting AKT/mTOR/HIF-1 α signaling. <i>Atherosclerosis</i> , 2020, 312, 43-53.	0.8	15
53	The future of Extracellular Vesicles as Theranostics â€“ an ISEV meeting report. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1809766.	12.2	77
54	Identification of Transcriptional Variation in Aortic Remodeling Using a Murine Transverse Aortic Constriction (TAC) Model. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 581362.	2.4	3

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55	Lipopolysaccharide Promotes Inflammatory Response via Enhancing IFIT1 Expression in Human Umbilical Vein Endothelial Cells. <i>DNA and Cell Biology</i> , 2020, 39, 1274-1281.	1.9	11
56	Hsa_Circ_0007843 Acts as a miR-518c-5p Sponge to Regulate the Migration and Invasion of Colon Cancer SW480 Cells. <i>Frontiers in Genetics</i> , 2020, 11, 9.	2.3	29
57	Inspection of visible components in urine based on deep learning. <i>Medical Physics</i> , 2020, 47, 2937-2949.	3.0	9
58	Heat inactivation of serum interferes with the immunoanalysis of antibodies to SARS-CoV-2. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23411.	2.1	53
59	Homogenous Magneto-Fluorescent Nanosensor for Tumor-Derived Exosome Isolation and Analysis. <i>ACS Sensors</i> , 2020, 5, 2052-2060.	7.8	50
60	Impact of heat-inactivation on the detection of SARS-CoV-2 IgM and IgG antibody by ELISA. <i>Clinica Chimica Acta</i> , 2020, 509, 288-292.	1.1	29
61	MLKL Aggravates Ox-LDL-Induced Cell Pyroptosis via Activation of NLRP3 Inflammasome in Human Umbilical Vein Endothelial Cells. <i>Inflammation</i> , 2020, 43, 2222-2231.	3.8	25
62	Metabolic classification of circulating tumor cells as a biomarker for metastasis and prognosis in breast cancer. <i>Journal of Translational Medicine</i> , 2020, 18, 59.	4.4	27
63	A novel nest hybridization chain reaction based electrochemical assay for sensitive detection of circulating tumor DNA. <i>Analytica Chimica Acta</i> , 2020, 1107, 40-47.	5.4	49
64	Nondestructive Identification of Rare Trophoblastic Cells by Endoplasmic Reticulum Staining for Noninvasive Prenatal Testing of Monogenic Diseases. <i>Advanced Science</i> , 2020, 7, 1903354.	11.2	7
65	Potential diagnostic value of PD-1 in peripheral blood mononuclear cells of postmenopausal osteoporosis patients. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23223.	2.1	4
66	Small extracellular vesicles derived from human mesenchymal stromal cells prevent group 2 innate lymphoid cell dominant allergic airway inflammation through delivery of miR-146a-5p. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1723260.	12.2	127
67	Multifunctional Au I based AIEgens: Manipulating Molecular Structures and Boosting Specific Cancer Cell Imaging and Theranostics. <i>Angewandte Chemie</i> , 2020, 132, 7163-7171.	2.0	17
68	One-step, rapid fluorescence sensing of fungal viability based on a bioprobe with aggregation-induced emission characteristics. <i>Materials Chemistry Frontiers</i> , 2020, 4, 957-964.	5.9	15
69	Identification and Single-Cell Analysis of Viable Circulating Tumor Cells by a Mitochondrion-Specific AIE Bioprobe. <i>Advanced Science</i> , 2020, 7, 1902760.	11.2	30
70	Enhanced histone H3 acetylation of the PD-L1 promoter via the COP1/c-Jun/HDAC3 axis is required for PD-L1 expression in drug-resistant cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 29.	8.6	45
71	A fluorescent immunosensor for determination and imaging of circulating tumor cells based on a bifunctional DNA nanomachine. <i>Mikrochimica Acta</i> , 2020, 187, 259.	5.0	4
72	Extracellular Vesicles Derived From <i>Talaromyces marneffei</i> Yeasts Mediate Inflammatory Response in Macrophage Cells by Bioactive Protein Components. <i>Frontiers in Microbiology</i> , 2020, 11, 603183.	3.5	19

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73	Multifunctional Au ^I -based AIEgens: Manipulating Molecular Structures and Boosting Specific Cancer Cell Imaging and Theranostics. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7097-7105.	13.8	49
74	Liquid Biopsy: Application in Early Diagnosis and Monitoring of Cancer. <i>Small Structures</i> , 2020, 1, 2000063.	12.0	19
75	CDX2/mir-145-5p/SENP1 Pathways Affect LNCaP Cells Invasion and Migration. <i>Frontiers in Oncology</i> , 2019, 9, 477.	2.8	13
76	Applications of Catalytic Hairpin Assembly Reaction in Biosensing. <i>Small</i> , 2019, 15, e1902989.	10.0	196
77	Microarray profiling analysis and validation of novel long noncoding RNAs and mRNAs as potential biomarkers and their functions in atherosclerosis. <i>Physiological Genomics</i> , 2019, 51, 644-656.	2.3	27
78	Stereotactic Photodynamic Therapy Using a Two-Photon AIE Photosensitizer. <i>Small</i> , 2019, 15, e1905080.	10.0	35
79	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1647027.	12.2	96
80	Tuning Organelle Specificity and Photodynamic Therapy Efficiency by Molecular Function Design. <i>ACS Nano</i> , 2019, 13, 11283-11293.	14.6	199
81	A two-photon AIEgen for simultaneous dual-color imaging of atherosclerotic plaques. <i>Materials Horizons</i> , 2019, 6, 546-553.	12.2	49
82	The role of the LncRNA-FA2H-2-MLKL pathway in atherosclerosis by regulation of autophagy flux and inflammation through mTOR-dependent signaling. <i>Cell Death and Differentiation</i> , 2019, 26, 1670-1687.	11.2	120
83	The binding of lncRNA RP11-732M18.3 with 14-3-3 β accelerates p21 degradation and promotes glioma growth. <i>EBioMedicine</i> , 2019, 45, 58-69.	6.1	28
84	Extracellular vesicles in type 2 diabetes mellitus: key roles in pathogenesis, complications, and therapy. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1625677.	12.2	88
85	Forkhead Box C2 Attenuates Lipopolysaccharide-Induced Cell Adhesion via Suppression of Intercellular Adhesion Molecule-1 Expression in Human Umbilical Vein Endothelial Cells. <i>DNA and Cell Biology</i> , 2019, 38, 583-591.	1.9	9
86	Fullerene-like MoS ₂ Nanoparticles as Cascade Catalysts Improving Lubricant and Antioxidant Abilities of Artificial Synovial Fluid. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3079-3088.	5.2	29
87	Defining mesenchymal stromal cell (MSC)-derived small extracellular vesicles for therapeutic applications. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1609206.	12.2	400
88	The roles of extracellular vesicles in gastric cancer development, microenvironment, anti-cancer drug resistance, and therapy. <i>Molecular Cancer</i> , 2019, 18, 62.	19.2	115
89	LncRNA AC096664.3/PPAR β /ABCG1-dependent signal transduction pathway contributes to the regulation of cholesterol homeostasis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13775-13782.	2.6	20
90	Unique Protein Profiles of Extracellular Vesicles as Diagnostic Biomarkers for Early and Advanced Non-small Cell Lung Cancer. <i>Proteomics</i> , 2019, 19, e1800160.	2.2	27

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91	Design and Evaluation of a Novel Multiplex Real-Time PCR Melting Curve Assay for the Simultaneous Detection of Nine Sexually Transmitted Disease Pathogens in Genitourinary Secretions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 382.	3.9	20
92	Loss of GINS2 inhibits cell proliferation and tumorigenesis in human gliomas. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 273-287.	3.9	22
93	Serum Cystatin C Levels in Twin Pregnancy versus Singleton Pregnancy. <i>Laboratory Medicine</i> , 2019, 50, 163-167.	1.2	2
94	Thymic Epithelial Cells Contribute to Thymopoiesis and T Cell Development. <i>Frontiers in Immunology</i> , 2019, 10, 3099.	4.8	62
95	Long noncoding RNA NEXN-AS1 mitigates atherosclerosis by regulating the actin-binding protein NEXN. <i>Journal of Clinical Investigation</i> , 2019, 129, 1115-1128.	8.2	105
96	Emerging roles and mechanisms of FOXC2 in cancer. <i>Clinica Chimica Acta</i> , 2018, 479, 84-93.	1.1	43
97	LncRNA RPL11-1 suppresses vascular cell migration via directly targeting LRP2. <i>Immunology and Cell Biology</i> , 2018, 96, 175-189.	2.3	30
98	Rapid and reliable diagnostic method to detect Zika virus by real-time fluorescence reverse transcription loop-mediated isothermal amplification. <i>AMB Express</i> , 2018, 8, 60.	3.0	13
99	Bifunctional aptamer-mediated catalytic hairpin assembly for the sensitive and homogenous detection of rare cancer cells. <i>Analytica Chimica Acta</i> , 2018, 1029, 58-64.	5.4	30
100	Nanozymatic Antioxidant System Based on MoS ₂ Nanosheets. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 12453-12462.	8.0	148
101	LncRNA PLAC2 downregulates RPL36 expression and blocks cell cycle progression in glioma through a mechanism involving STAT1. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 497-510.	3.6	90
102	A novel electrochemical cytosensor for selective and highly sensitive detection of cancer cells using binding-induced dual catalytic hairpin assembly. <i>Biosensors and Bioelectronics</i> , 2018, 102, 568-573.	10.1	53
103	Pyroptosis and its relationship to atherosclerosis. <i>Clinica Chimica Acta</i> , 2018, 476, 28-37.	1.1	221
104	Alterations in exosomal miRNA profile upon epithelial-mesenchymal transition in human lung cancer cell lines. <i>BMC Genomics</i> , 2018, 19, 802.	2.8	35
105	In Situ Detection of Plasma Exosomal MicroRNA-1246 for Breast Cancer Diagnostics by a Au Nanoflare Probe. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39478-39486.	8.0	133
106	The CircRNA-ACAP2/Hsa-miR-21-5p/ Tiam1 Regulatory Feedback Circuit Affects the Proliferation, Migration, and Invasion of Colon Cancer SW480 Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1539-1550.	1.6	115
107	Influence of environmental and genotypic factors on biofilm formation by clinical isolates of group B streptococci. <i>Microbial Pathogenesis</i> , 2018, 121, 45-50.	2.9	8
108	An enzyme-free homogenous electrochemical assay for sensitive detection of the plasmid-mediated colistin resistance gene mcr-1. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4885-4893.	3.7	7

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109	Prevalence and Genotype Distribution of <i>Chlamydia trachomatis</i> in Urine among Men Attending Sexually Transmitted Disease Clinics in Guangdong Province, China, in 2016. <i>Japanese Journal of Infectious Diseases</i> , 2018, 71, 104-108.	1.2	6
110	Characterization of group B <i>Streptococcus</i> isolated from sterile and non-sterile specimens in China. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 56-61.	1.8	6
111	Metabolic reprogramming-based characterization of circulating tumor cells in prostate cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 127.	8.6	45
112	The long non-coding RNA PTTG3P promotes cell growth and metastasis via up-regulating PTTG1 and activating PI3K/AKT signaling in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2018, 17, 93.	19.2	161
113	Long non-coding RNA UBE2CP3 enhances HCC cell secretion of VEGFA and promotes angiogenesis by activating ERK1/2/HIF-1 α /VEGFA signalling in hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 113.	8.6	94
114	Egr-1 transactivates WNT5A gene expression to inhibit glucose-induced β -cell proliferation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018, 1861, 803-814.	1.9	5
115	Hsa_Circ_0001275: A Potential Novel Diagnostic Biomarker for Postmenopausal Osteoporosis. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 2508-2516.	1.6	70
116	Single-Exosome-Counting Immunoassays for Cancer Diagnostics. <i>Nano Letters</i> , 2018, 18, 4226-4232.	9.1	292
117	Characteristics and Roles of Exosomes in Cardiovascular Disease. <i>DNA and Cell Biology</i> , 2017, 36, 202-211.	1.9	111
118	MiR-145 detection in urinary extracellular vesicles increase diagnostic efficiency of prostate cancer based on hydrostatic filtration dialysis method. <i>Prostate</i> , 2017, 77, 1167-1175.	2.3	71
119	Shear Stress in Autophagy and Its Possible Mechanisms in the Process of Atherosclerosis. <i>DNA and Cell Biology</i> , 2017, 36, 335-346.	1.9	21
120	An in vitro model of azithromycin-induced persistent <i>Chlamydia trachomatis</i> infection. <i>FEMS Microbiology Letters</i> , 2017, 364, .	1.8	24
121	Epithelial-mesenchymal transition phenotypes of circulating tumor cells correlate with the clinical stages and cancer metastasis in hepatocellular carcinoma patients. <i>Cancer Biomarkers</i> , 2017, 20, 487-498.	1.7	41
122	Comparison of isolation methods of exosomes and exosomal RNA from cell culture medium and serum. <i>International Journal of Molecular Medicine</i> , 2017, 40, 834-844.	4.0	336
123	Hairy/enhancer of Split Homologue-1 Suppresses Vascular Endothelial Growth Factor-induced Angiogenesis via Downregulation of Osteopontin Expression. <i>Scientific Reports</i> , 2017, 7, 898.	3.3	8
124	Synaptic vesicle 2C and its synaptic-related function. <i>Clinica Chimica Acta</i> , 2017, 472, 112-117.	1.1	3
125	Updating the MISEV minimal requirements for extracellular vesicle studies: building bridges to reproducibility. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1396823.	12.2	185
126	Emerging roles and mechanisms of long noncoding RNAs in atherosclerosis. <i>International Journal of Cardiology</i> , 2017, 228, 570-582.	1.7	78

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127	Long non-coding RNA UBE2CP3 promotes tumor metastasis by inducing epithelial-mesenchymal transition in hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 65370-65385.	1.8	27
128	Expression and clinical relevance of epithelial and mesenchymal markers in circulating tumor cells from colorectal cancer. <i>Oncotarget</i> , 2017, 8, 9293-9302.	1.8	91
129	Long non-coding RNA PVT1 activates hepatic stellate cells through competitively binding microRNA-152. <i>Oncotarget</i> , 2016, 7, 62886-62897.	1.8	75
130	miRNA-548p suppresses hepatitis B virus X protein associated hepatocellular carcinoma by downregulating oncoprotein hepatitis B interacting protein. <i>Hepatology Research</i> , 2016, 46, 804-815.	3.4	22
131	A target-triggered dual amplification strategy for sensitive detection of microRNA. <i>Biosensors and Bioelectronics</i> , 2016, 83, 250-255.	10.1	44
132	Clinical Significance of UGT1A1 Genetic Analysis in Chinese Neonates with Severe Hyperbilirubinemia. <i>Pediatrics and Neonatology</i> , 2016, 57, 310-317.	0.9	29
133	Dihydrocapsaicin suppresses proinflammatory cytokines expression by enhancing nuclear factor IA in a NF- κ B-dependent manner. <i>Archives of Biochemistry and Biophysics</i> , 2016, 604, 27-35.	3.0	18
134	Long Noncoding RNA HOXC-AS1 Suppresses Ox-LDL-Induced Cholesterol Accumulation Through Promoting HOXC6 Expression in THP-1 Macrophages. <i>DNA and Cell Biology</i> , 2016, 35, 722-729.	1.9	57
135	Real-Time Imaging of Cell Behaviors in Living Organisms by a Mitochondria-Targeting AIE Fluorogen. <i>Advanced Functional Materials</i> , 2016, 26, 7132-7138.	14.9	70
136	Characteristics of erythrocyte-derived microvesicles and its relation with atherosclerosis. <i>Atherosclerosis</i> , 2016, 255, 140-144.	0.8	16
137	Emergence and Plasmid Analysis of <i>Klebsiella pneumoniae</i> KPO1 Carrying bla _{GES-5} from Guangzhou, China. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6362-6364.	3.2	9
138	VNN1 promotes atherosclerosis progression in apoE ^{-/-} mice fed a high-fat/high-cholesterol diet. <i>Journal of Lipid Research</i> , 2016, 57, 1398-1411.	4.2	22
139	Electrochemical determination of microRNAs based on isothermal strand-displacement polymerase reaction coupled with multienzyme functionalized magnetic micro-carriers. <i>Biosensors and Bioelectronics</i> , 2016, 80, 344-351.	10.1	36
140	Diagnostic Evaluation of Des-Gamma-Carboxy Prothrombin versus α -Fetoprotein for Hepatitis B Virus-Related Hepatocellular Carcinoma in China: A Large-Scale, Multicentre Study. <i>PLoS ONE</i> , 2016, 11, e0153227.	2.5	75
141	MicroRNA-27b up-regulated by human papillomavirus 16 E7 promotes proliferation and suppresses apoptosis by targeting polo-like kinase2 in cervical cancer. <i>Oncotarget</i> , 2016, 7, 19666-19679.	1.8	65
142	The associations between serum biomarkers and stenosis of the coronary arteries. <i>Oncotarget</i> , 2016, 7, 39231-39240.	1.8	6
143	Exosomes serve as tumour markers for personalized diagnostics owing to their important role in cancer metastasis. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 27522.	12.2	228
144	HBx-related long non-coding RNA DBH-AS1 promotes cell proliferation and survival by activating MAPK signaling in hepatocellular carcinoma. <i>Oncotarget</i> , 2015, 6, 33791-33804.	1.8	84

#	ARTICLE	IF	CITATIONS
145	Practical Prediction of Ten Common Streptococcus pneumoniae Serotypes/Serogroups in One PCR Reaction by Multiplex Ligation-Dependent Probe Amplification and Melting Curve (MLPA-MC) Assay in Shenzhen, China. PLoS ONE, 2015, 10, e0130664.	2.5	1
146	Evaluation of epithelial-mesenchymal transitioned circulating tumor cells in patients with resectable gastric cancer: Relevance to therapy response. World Journal of Gastroenterology, 2015, 21, 13259.	3.3	63
147	Elevation of miR-27b by HPV16 E7 inhibits PPAR γ expression and promotes proliferation and invasion in cervical carcinoma cells. International Journal of Oncology, 2015, 47, 1759-1766.	3.3	45
148	MicroRNA-195-5p acts as an anti-oncogene by targeting PHF19 in hepatocellular carcinoma. Oncology Reports, 2015, 34, 175-182.	2.6	58
149	Prostate cancer cells stimulated by calcium-mediated activation of protein kinase C undergo a refractory period before re-releasing calcium-bearing microvesicles. Biochemical and Biophysical Research Communications, 2015, 460, 511-517.	2.1	15
150	Ox-LDL Upregulates IL-6 Expression by Enhancing NF- κ B in an IGF2-Dependent Manner in THP-1 Macrophages. Inflammation, 2015, 38, 2116-2123.	3.8	20
151	ApoM Suppresses TNF- α -Induced Expression of ICAM-1 and VCAM-1 Through Inhibiting the Activity of NF- κ B. DNA and Cell Biology, 2015, 34, 550-556.	1.9	14
152	RP5-833A20.1/miR-382-5p/NFIA-Dependent Signal Transduction Pathway Contributes to the Regulation of Cholesterol Homeostasis and Inflammatory Reaction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 87-101.	2.4	158
153	Multiple Genetic Modifiers of Bilirubin Metabolism Involvement in Significant Neonatal Hyperbilirubinemia in Patients of Chinese Descent. PLoS ONE, 2015, 10, e0132034.	2.5	32
154	MiR-203 downregulation is responsible for chemoresistance in human glioblastoma by promoting epithelial-mesenchymal transition via SNAI2. Oncotarget, 2015, 6, 8914-8928.	1.8	94
155	An Agomir of miR-144-3p Accelerates Plaque Formation through Impairing Reverse Cholesterol Transport and Promoting Pro-Inflammatory Cytokine Production. PLoS ONE, 2014, 9, e94997.	2.5	89
156	High Resolution Melting Analysis: A Rapid Screening and Typing Tool for Common β -Thalassemia Mutation in Chinese Population. PLoS ONE, 2014, 9, e102243.	2.5	10
157	Effects of Biovar I and Biovar II of Ureaplasma urealyticum on Sperm Parameters, Lipid Peroxidation, and Deoxyribonucleic Acid Damage in Male Infertility. Urology, 2014, 84, 87-92.	1.0	31
158	A Single Nucleotide Polymorphism in the Stromal Cell-Derived Factor 1 Gene Is Associated with Coronary Heart Disease in Chinese Patients. International Journal of Molecular Sciences, 2014, 15, 11054-11063.	4.1	15
159	Genome-wide profiling to analyze the effects of Ox-LDL induced THP-1 macrophage-derived foam cells on gene expression. Genomics Data, 2014, 2, 328-331.	1.3	12
160	microRNA-141 inhibits cell proliferation and invasion and promotes apoptosis by targeting hepatocyte nuclear factor-3 β in hepatocellular carcinoma cells. BMC Cancer, 2014, 14, 879.	2.6	54
161	Dihydrocapsaicin down-regulates apoM expression through inhibiting Foxa2 expression and enhancing LXRI α expression in HepG2 cells. Lipids in Health and Disease, 2014, 13, 50.	3.0	13
162	A cost-effective sandwich electrochemiluminescence immunosensor for ultrasensitive detection of HIV-1 antibody using magnetic molecularly imprinted polymers as capture probes. Biosensors and Bioelectronics, 2014, 54, 199-206.	10.1	77

#	ARTICLE	IF	CITATIONS
163	Nur77 Decreases Atherosclerosis Progression in apoE ^{-/-} Mice Fed a High-Fat/High-Cholesterol Diet. PLoS ONE, 2014, 9, e87313.	2.5	39
164	An Ultrasensitive Electrochemical Immunosensor for Alpha-Fetoprotein Using an Envision Complex-Antibody Copolymer as a Sensitive Label. Materials, 2012, 5, 2757-2772.	2.9	33
165	A Sandwich HIV p24 Amperometric Immunosensor Based on a Direct Gold Electroplating-Modified Electrode. Molecules, 2012, 17, 5988-6000.	3.8	54
166	Simulated Microgravity, Erythroid Differentiation, and the Expression of Transcription Factor GATA-1 in CD34 ⁺ Cells. Aviation, Space, and Environmental Medicine, 2011, 82, 513-517.	0.5	3
167	Human Telomerase RNA Gene Amplification Detection Increases the Specificity of Cervical Intraepithelial Neoplasia Screening. International Journal of Gynecological Cancer, 2010, 20, 912-917.	2.5	8
168	A Renewable Amperometric Immunosensor for hs-CRP Based on Functionalized Fe ₃ O ₄ @Au Magnetic Nanoparticles Attracted on Fe (III) Phthalocyanine/Chitosan-Membrane Modified Screen-Printed Carbon Electrode by a Magnet. Applied Mechanics and Materials, 0, 110-116, 519-526.	0.2	5