# Ke Zen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4868985/publications.pdf

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|---|---|---|---|
| 139 papers | 15,227 citations | 28190 55 h-index | 18075 120 g-index |
| 143 all docs | 143 docs citations | 143 times ranked | 22106 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Characterization of microRNAs in serum: a novel class of biomarkers for diagnosis of cancer and other diseases. Cell Research, 2008, 18, 997-1006. | 5.7 | 4,084 |
| 2 | Secreted Monocytic miR-150 Enhances Targeted Endothelial Cell Migration. Molecular Cell, 2010, 39, 133-144. | 4.5 | 1,059 |
| 3 | Exogenous plant MIR168a specifically targets mammalian LDLRAP1: evidence of cross-kingdom regulation by microRNA. Cell Research, 2012, 22, 107-126. | 5.7 | 921 |
| 4 | Secreted microRNAs: a new form of intercellular communication. Trends in Cell Biology, 2012, 22, 125-132. | 3.6 | 668 |
| 5 | Circulating MicroRNAs: a novel class of biomarkers to diagnose and monitor human cancers. Medicinal Research Reviews, 2012, 32, 326-348. | 5.0 | 416 |
| 6 | Honeysuckle-encoded atypical microRNA2911 directly targets influenza A viruses. Cell Research, 2015, 25, 39-49. | 5.7 | 352 |
| 7 | Tumor-secreted miR-214 induces regulatory T cells: a major link between immune evasion and tumor growth. Cell Research, 2014, 24, 1164-1180. | 5.7 | 235 |
| 8 | Horizontal transfer of microRNAs: molecular mechanisms and clinical applications. Protein and Cell, 2012, 3, 28-37. | 4.8 | 223 |
| 9 | Targeted exosome-mediated delivery of opioid receptor Mu siRNA for the treatment of morphine relapse. Scientific Reports, 2015, 5, 17543. | 1.6 | 220 |
| 10 | Pyruvate kinase type M2 promotes tumour cell exosome release via phosphorylating synaptosome-associated protein 23. Nature Communications, 2017, 8, 14041. | 5.8 | 210 |
| 11 | MiR-26 enhances chemosensitivity and promotes apoptosis of hepatocellular carcinoma cells through inhibiting autophagy. Cell Death and Disease, 2018, 8, e2540-e2540. | 2.7 | 186 |
| 12 | Signal Regulatory Protein (SIRPÎ±), a Cellular Ligand for CD47, Regulates Neutrophil Transmigration. Journal of Biological Chemistry, 2002, 277, 10028-10036. | 1.6 | 183 |
| 13 | Microvesicle-mediated Transfer of MicroRNA-150 from Monocytes to Endothelial Cells Promotes Angiogenesis. Journal of Biological Chemistry, 2013, 288, 23586-23596. | 1.6 | 178 |
| 14 | Argonaute 2 Complexes Selectively Protect the Circulating MicroRNAs in Cell-Secreted Microvesicles. PLoS ONE, 2012, 7, e46957. | 1.1 | 177 |
| 15 | Serum MicroRNA Profiles Serve as Novel Biomarkers for the Diagnosis of Alzheimerâ€™s Disease. Disease Markers, 2015, 2015, 1-11. | 0.6 | 158 |
| 16 | Effective detection and quantification of dietetically absorbed plant microRNAs in human plasma. Journal of Nutritional Biochemistry, 2015, 26, 505-512. | 1.9 | 137 |
| 17 | MicroRNA-19b/221/222 induces endothelial cell dysfunction via suppression of PGC-1Î± in the progression of atherosclerosis. Atherosclerosis, 2015, 241, 671-681. | 0.4 | 125 |
| 18 | Plant microRNAs in larval food regulate honeybee caste development. PLoS Genetics, 2017, 13, e1006946. | 1.5 | 123 |

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|---|---|---|---|
| 19 | Importin 8 Regulates the Transport of Mature MicroRNAs into the Cell Nucleus. Journal of Biological Chemistry, 2014, 289, 10270-10275. | 1.6 | 119 |
| 20 | Comparison of commercial exosome isolation kits for circulating exosomal microRNA profiling. Analytical and Bioanalytical Chemistry, 2018, 410, 3805-3814. | 1.9 | 118 |
| 21 | A panel of five serum miRNAs as a potential diagnostic tool for early-stage renal cell carcinoma. Scientific Reports, 2015, 5, 7610. | 1.6 | 116 |
| 22 | CD44v4 Is a Major E-Selectin Ligand that Mediates Breast Cancer Cell Transendothelial Migration. PLoS ONE, 2008, 3, e1826. | 1.1 | 110 |
| 23 | LncCCAT1 Promotes Breast Cancer Stem Cell Function through Activating WNT/Î²-catenin Signaling. Theranostics, 2019, 9, 7384-7402. | 4.6 | 109 |
| 24 | Hepatitis B virus-human chimeric transcript HBx-LINE1 promotes hepatic injury via sequestering cellular microRNA-122. Journal of Hepatology, 2016, 64, 278-291. | 1.8 | 105 |
| 25 | MiR-143 and MiR-145 Regulate IGF1R to Suppress Cell Proliferation in Colorectal Cancer. PLoS ONE, 2014, 9, e114420. | 1.1 | 104 |
| 26 | Cd47-SirpÎ± interaction and IL-10 constrain inflammation-induced macrophage phagocytosis of healthy self-cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5434-43. | 3.3 | 104 |
| 27 | miR-150 promotes the proliferation and migration of lung cancer cells by targeting SRC kinase signalling inhibitor 1. European Journal of Cancer, 2014, 50, 1013-1024. | 1.3 | 103 |
| 28 | A panel of four decreased serum microRNAs as a novel biomarker for early Parkinsonâ€™s disease. Biomarkers, 2016, 21, 129-137. | 0.9 | 101 |
| 29 | Microvesicle-mediated delivery of transforming growth factor Î²1ÂsiRNA for the suppression of tumor growth in mice. Biomaterials, 2014, 35, 4390-4400. | 5.7 | 97 |
| 30 | Diagnostic and Prognostic Implications of a Serum miRNA Panel in Oesophageal Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e92292. | 1.1 | 94 |
| 31 | miR-96 promotes cell proliferation, migration and invasion by targeting PTPN9 in breast cancer. Scientific Reports, 2016, 6, 37421. | 1.6 | 92 |
| 32 | miR-124-3p functions as a tumor suppressor in breast cancer by targeting CBL. BMC Cancer, 2016, 16, 826. | 1.1 | 91 |
| 33 | Shikonin Inhibits Tumor Growth in Mice by Suppressing Pyruvate Kinase M2-mediated Aerobic Glycolysis. Scientific Reports, 2018, 8, 14517. | 1.6 | 91 |
| 34 | Sodiumâ€“glucose cotransporter 2 inhibition suppresses HIF-1Î±-mediated metabolic switch from lipid oxidation to glycolysis in kidney tubule cells of diabetic mice. Cell Death and Disease, 2020, 11, 390. | 2.7 | 91 |
| 35 | A microRNA-30e/mitochondrial uncoupling protein 2 axis mediates TGF-Î²1-induced tubular epithelial cell extracellular matrix production and kidney fibrosis. Kidney International, 2013, 84, 285-296. | 2.6 | 88 |
| 36 | Loss of Cell Surface CD47 Clustering Formation and Binding Avidity to SIRPÎ± Facilitate Apoptotic Cell Clearance by Macrophages. Journal of Immunology, 2015, 195, 661-671. | 0.4 | 86 |

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|---|---|---|---|
| 37 | Heterochromatin Protein HP1Î³ Promotes Colorectal Cancer Progression and Is Regulated by miR-30a. Cancer Research, 2015, 75, 4593-4604. | 0.4 | 85 |
| 38 | miR-193a-3p Functions as a Tumor Suppressor in Lung Cancer by Down-regulating ERBB4. Journal of Biological Chemistry, 2015, 290, 926-940. | 1.6 | 83 |
| 39 | Shikonin Inhibits the Proliferation of Human Breast Cancer Cells by Reducing Tumor-Derived Exosomes. Molecules, 2016, 21, 777. | 1.7 | 82 |
| 40 | Small non-coding RNAs transfer through mammalian placenta and directly regulate fetal gene expression. Protein and Cell, 2015, 6, 391-396. | 4.8 | 77 |
| 41 | Identification and Characterization of 293T Cell-Derived Exosomes by Profiling the Protein, mRNA and MicroRNA Components. PLoS ONE, 2016, 11, e0163043. | 1.1 | 77 |
| 42 | Evaluation of MicroRNAs miR-196a, miR-30a-5P, and miR-490 as Biomarkers of Disease Activity among Patients with FSGS. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1545-1552. | 2.2 | 75 |
| 43 | Serum miRNA expression profile as a prognostic biomarker of stage II/III colorectal adenocarcinoma. Scientific Reports, 2015, 5, 12921. | 1.6 | 75 |
| 44 | The potential atheroprotective role of plant MIR156a as a repressor of monocyte recruitment on inflamed human endothelial cells. Journal of Nutritional Biochemistry, 2018, 57, 197-205. | 1.9 | 74 |
| 45 | miR-203 Suppresses the Proliferation and Migration and Promotes the Apoptosis of Lung Cancer Cells by Targeting SRC. PLoS ONE, 2014, 9, e105570. | 1.1 | 73 |
| 46 | SIDT1-dependent absorption in the stomach mediates host uptake of dietary and orally administered microRNAs. Cell Research, 2021, 31, 247-258. | 5.7 | 73 |
| 47 | 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. EBioMedicine, 2015, 2, 1377-1385. | 2.7 | 72 |
| 48 | NatD promotes lung cancer progression by preventing histone H4 serine phosphorylation to activate Slug expression. Nature Communications, 2017, 8, 928. | 5.8 | 69 |
| 49 | miR-23a/b promote tumor growth and suppress apoptosis by targeting PDCD4 in gastric cancer. Cell Death and Disease, 2017, 8, e3059-e3059. | 2.7 | 69 |
| 50 | MicroRNA-193a-3p Reduces Intestinal Inflammation in Response to Microbiota via Down-regulation of Colonic PepT1. Journal of Biological Chemistry, 2015, 290, 16099-16115. | 1.6 | 67 |
| 51 | Systematic characterization of seminal plasma piRNAs as molecular biomarkers for male infertility. Scientific Reports, 2016, 6, 24229. | 1.6 | 66 |
| 52 | Human cytomegalovirus reprogrammes haematopoietic progenitor cells into immunosuppressive monocytes to achieve latency. Nature Microbiology, 2018, 3, 503-513. | 5.9 | 66 |
| 53 | Loss of microglial SIRPÎ± promotes synaptic pruning in preclinical models of neurodegeneration. Nature Communications, 2021, 12, 2030. | 5.8 | 64 |
| 54 | H5N1 influenza virus-specific miRNA-like small RNA increases cytokine production and mouse mortality via targeting poly(rC)-binding protein 2. Cell Research, 2018, 28, 157-171. | 5.7 | 63 |

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|---|---|---|---|
| 55 | Dissection of Glomerular Transcriptional Profile in Patients With Diabetic Nephropathy: SRGAP2a Protects Podocyte Structure and Function. Diabetes, 2018, 67, 717-730. | 0.3 | 62 |
| 56 | PRMT1-mediated H4R3me2a recruits SMARCA4 to promote colorectal cancer progression by enhancing EGFR signaling. Genome Medicine, 2021, 13, 58. | 3.6 | 62 |
| 57 | MicroRNA-196a/b Mitigate Renal Fibrosis by Targeting TGF-Î² Receptor 2. Journal of the American Society of Nephrology: JASN, 2016, 27, 3006-3021. | 3.0 | 61 |
| 58 | miR-19b downregulates intestinal SOCS3 to reduce intestinal inflammation in Crohnâ€™s disease. Scientific Reports, 2015, 5, 10397. | 1.6 | 60 |
| 59 | MiR-223 downregulation promotes glomerular endothelial cell activation by upregulating importin Î±4 and Î±5 in IgA nephropathy. Kidney International, 2014, 85, 624-635. | 2.6 | 59 |
| 60 | Inhibition of miRNA-21 prevents fibrogenic activation in podocytes and tubular cells in IgA nephropathy. Biochemical and Biophysical Research Communications, 2014, 444, 455-460. | 1.0 | 58 |
| 61 | In vivo self-assembled small RNAs as a new generation of RNAi therapeutics. Cell Research, 2021, 31, 631-648. | 5.7 | 56 |
| 62 | Slug-upregulated miR-221 promotes breast cancer progression through suppressing E-cadherin expression. Scientific Reports, 2016, 6, 25798. | 1.6 | 55 |
| 63 | Fasting induces a subcutaneous-to-visceral fat switch mediated by microRNA-149-3p and suppression of PRDM16. Nature Communications, 2016, 7, 11533. | 5.8 | 55 |
| 64 | Human Cytomegalovirus miR-UL148D Facilitates Latent Viral Infection by Targeting Host Cell Immediate Early Response Gene 5. PLoS Pathogens, 2016, 12, e1006007. | 2.1 | 54 |
| 65 | The miR-125a/HK2 axis regulates cancer cell energy metabolism reprogramming in hepatocellular carcinoma. Scientific Reports, 2017, 7, 3089. | 1.6 | 53 |
| 66 | Characterization of a novel panel of plasma microRNAs that discriminates between Mycobacterium tuberculosis infection and healthy individuals. PLoS ONE, 2017, 12, e0184113. | 1.1 | 53 |
| 67 | Silencing miR-106b accelerates osteogenesis of mesenchymal stem cells and rescues against glucocorticoid-induced osteoporosis by targeting BMP2. Bone, 2017, 97, 130-138. | 1.4 | 51 |
| 68 | Nuclear miR-122 directly regulates the biogenesis of cell survival oncomiR miR-21 at the posttranscriptional level. Nucleic Acids Research, 2018, 46, 2012-2029. | 6.5 | 48 |
| 69 | Secreted fibroblast miR-34a induces tubular cell apoptosis in fibrotic kidney. Journal of Cell Science, 2014, 127, 4494-506. | 1.2 | 46 |
| 70 | An Ebola virus-encoded microRNA-like fragment serves as a biomarker for early diagnosis of Ebola virus disease. Cell Research, 2016, 26, 380-383. | 5.7 | 46 |
| 71 | UCP2 attenuates apoptosis of tubular epithelial cells in renal ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2017, 313, F926-F937. | 1.3 | 46 |
| 72 | miR-10a inhibits cell proliferation and promotes cell apoptosis by targeting BCL6 in diffuse large B-cell lymphoma. Protein and Cell, 2016, 7, 899-912. | 4.8 | 45 |

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|---|---|---|---|
| 73 | Arginaseâ€1 is neither constitutively expressed in nor required for myeloidâ€derived suppressor cellâ€mediated inhibition of Tâ€cell proliferation. European Journal of Immunology, 2018, 48, 1046-1058. | 1.6 | 45 |
| 74 | HIF-1Î±-induced miR-23aâ¼27aâ¼24 cluster promotes colorectal cancer progression via reprogramming metabolism. Cancer Letters, 2019, 440-441, 211-222. | 3.2 | 45 |
| 75 | PD-L1 lncRNA splice isoform promotes lung adenocarcinoma progression via enhancing c-Myc activity. Genome Biology, 2021, 22, 104. | 3.8 | 42 |
| 76 | miR-16 promotes the apoptosis of human cancer cells by targeting FEAT. BMC Cancer, 2015, 15, 448. | 1.1 | 41 |
| 77 | Methylation-mediated silencing of miR-133a-3p promotes breast cancer cell migration and stemness via miR-133a-3p/MAML1/DNMT3A positive feedback loop. Journal of Experimental and Clinical Cancer Research, 2019, 38, 429. | 3.5 | 41 |
| 78 | miR-135b Promotes Cancer Progression by Targeting Transforming Growth Factor Beta Receptor II (TGFBR2) in Colorectal Cancer. PLoS ONE, 2015, 10, e0130194. | 1.1 | 40 |
| 79 | MicroRNA-125b-5p modulates the inflammatory state of macrophages via targeting B7-H4. Biochemical and Biophysical Research Communications, 2017, 491, 912-918. | 1.0 | 40 |
| 80 | Argonaute 2 in Cell-Secreted Microvesicles Guides the Function of Secreted miRNAs in Recipient Cells. PLoS ONE, 2014, 9, e103599. | 1.1 | 39 |
| 81 | UCP2â€dependent improvement of mitochondrial dynamics protects against acute kidney injury. Journal of Pathology, 2019, 247, 392-405. | 2.1 | 39 |
| 82 | High-throughput sequencing provides insights into oral microbiota dysbiosis in association with inflammatory bowel disease. Genomics, 2021, 113, 664-676. | 1.3 | 38 |
| 83 | Salmonella produce microRNA-like RNA fragment Sal-1 in the infected cells to facilitate intracellular survival. Scientific Reports, 2017, 7, 2392. | 1.6 | 37 |
| 84 | MicroRNA-128-3p regulates mitomycin C-induced DNA damage response in lung cancer cells through repressingSPTAN1. Oncotarget, 2017, 8, 58098-58107. | 0.8 | 37 |
| 85 | Protein Tyrosine Phosphatase 1B Impairs Diabetic Wound Healing Through Vascular Endothelial Growth Factor Receptor 2 Dephosphorylation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 163-174. | 1.1 | 35 |
| 86 | Role of pyruvate kinase M2-mediated metabolic reprogramming during podocyte differentiation. Cell Death and Disease, 2020, 11, 355. | 2.7 | 35 |
| 87 | BAP1 suppresses lung cancer progression and is inhibited by miR-31. Oncotarget, 2016, 7, 13742-13753. | 0.8 | 35 |
| 88 | HIC1 and miR-23~27~24 clusters form a double-negative feedback loop in breast cancer. Cell Death and Differentiation, 2017, 24, 421-432. | 5.0 | 34 |
| 89 | Critical Role of Mac-1 Sialyl Lewis X Moieties in Regulating Neutrophil Degranulation and Transmigration. Journal of Molecular Biology, 2007, 374, 54-63. | 2.0 | 33 |
| 90 | The E2F1â€“miR-520/372/373â€“SPOP Axis Modulates Progression of Renal Carcinoma. Cancer Research, 2018, 78, 6771-6784. | 0.4 | 33 |

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|---|---|---|---|
| 91 | Altered profile of serum <scp>microRNAs</scp> in pancreatic cancerâ€associated newâ€onset diabetes mellitus. Journal of Diabetes, 2016, 8, 422-433. | 0.8 | 32 |
| 92 | UCP2-induced hypoxia promotes lipid accumulation and tubulointerstitial fibrosis during ischemic kidney injury. Cell Death and Disease, 2020, 11, 26. | 2.7 | 32 |
| 93 | Role of Myeloid-Derived Suppressor Cells in Glucocorticoid-Mediated Amelioration of FSGS. Journal of the American Society of Nephrology: JASN, 2015, 26, 2183-2197. | 3.0 | 31 |
| 94 | The miR-21/PDCD4/AP-1 feedback loop function as a driving force for renal fibrogenesis. Journal of Cell Science, 2018, 131, . | 1.2 | 31 |
| 95 | Sirtuin 3 regulates mitochondrial protein acetylation and metabolism in tubular epithelial cells during renal fibrosis. Cell Death and Disease, 2021, 12, 847. | 2.7 | 31 |
| 96 | The Heparan Sulfate Proteoglycan Form of Epithelial CD44v3 Serves as a CD11b/CD18 Counter-receptor during Polymorphonuclear Leukocyte Transepithelial Migration. Journal of Biological Chemistry, 2009, 284, 3768-3776. | 1.6 | 30 |
| 97 | Podocyte-Released Migrasomes in Urine Serve as an Indicator for Early Podocyte Injury. Kidney Diseases (Basel, Switzerland), 2020, 6, 422-433. | 1.2 | 30 |
| 98 | 3â€²-Terminal 2â€²-O-methylation of lung cancer miR-21-5p enhances its stability and association with ArgonauteÂ2. Nucleic Acids Research, 2020, 48, 7027-7040. | 6.5 | 30 |
| 99 | Distinct expression profile of HCMV encoded miRNAs in plasma from oral lichen planus patients. Journal of Translational Medicine, 2017, 15, 133. | 1.8 | 29 |
| 100 | Plant-derived RNAi therapeutics: A strategic inhibitor of HBsAg. Biomaterials, 2019, 210, 83-93. | 5.7 | 26 |
| 101 | Protease Nexin I is a feedback regulator of EGF/PKC/MAPK/EGR1 signaling in breast cancer cells metastasis and stemness. Cell Death and Disease, 2019, 10, 649. | 2.7 | 25 |
| 102 | TCF3 is epigenetically silenced by EZH2 and DNMT3B and functions as a tumor suppressor in endometrial cancer. Cell Death and Differentiation, 2021, 28, 3316-3328. | 5.0 | 25 |
| 103 | Role of miR-17 Family in the Negative Feedback Loop of Bone Morphogenetic Protein Signaling in Neuron. PLoS ONE, 2013, 8, e83067. | 1.1 | 24 |
| 104 | LYAR promotes colorectal cancer cell mobility by activating galectin-1 expression. Oncotarget, 2015, 6, 32890-32901. | 0.8 | 24 |
| 105 | DACH1 protects podocytes from experimental diabetic injury and modulates PTIP-H3K4Me3 activity. Journal of Clinical Investigation, 2021, 131, . | 3.9 | 23 |
| 106 | Decreased miRâ€200aâ€3p is a key regulator of renal carcinoma growth and migration by directly targeting CBL. Journal of Cellular Biochemistry, 2018, 119, 9974-9985. | 1.2 | 21 |
| 107 | Complement induces podocyte pyroptosis in membranous nephropathy by mediating mitochondrial dysfunction. Cell Death and Disease, 2022, 13, 281. | 2.7 | 20 |
| 108 | Circulating human cytomegalovirus-encoded HCMV-miR-US4-1 as an indicator for predicting the efficacy of IFNÎ± treatment in chronic hepatitis B patients. Scientific Reports, 2016, 6, 23007. | 1.6 | 18 |

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|---|---|---|---|
| 109 | Comprehensive Evolutionary Analysis of the Major RNA-Induced Silencing Complex Members. Scientific Reports, 2018, 8, 14189. | 1.6 | 18 |
| 110 | Podocytes present antigen to activate specific <scp>T</scp> cell immune responses in inflammatory renal disease. Journal of Pathology, 2020, 252, 165-177. | 2.1 | 18 |
| 111 | Peroxisome proliferator-activated receptor gamma coactivator-1 alpha acts as a tumor suppressor in hepatocellular carcinoma. Tumor Biology, 2017, 39, 101042831769503. | 0.8 | 17 |
| 112 | The Transcription Factor C-Myc Suppresses MiR-23b and MiR-27b Transcription during Fetal Distress and Increases the Sensitivity of Neurons to Hypoxia-Induced Apoptosis. PLoS ONE, 2015, 10, e0120217. | 1.1 | 16 |
| 113 | Mitochondrial uncoupling protein 2 protects splenocytes from oxidative stress-induced apoptosis during pathogen activation. Cellular Immunology, 2013, 286, 39-44. | 1.4 | 15 |
| 114 | Pro-inflammatory cytokine dysregulation is associated with novel avian influenza A (H7N9) virus in primary human macrophages. Journal of General Virology, 2016, 97, 299-305. | 1.3 | 15 |
| 115 | MicroRNAs in Drug-induced Liver Injury. Journal of Clinical and Translational Hepatology, 2014, 2, 162-9. | 0.7 | 14 |
| 116 | Salmonella small RNA fragment Sal-1 facilitates bacterial survival in infected cells via suppressing iNOS induction in a microRNA manner. Scientific Reports, 2017, 7, 16979. | 1.6 | 13 |
| 117 | Pyruvate kinase M2 mediates fibroblast proliferation to promote tubular epithelial cell survival in acute kidney injury. FASEB Journal, 2021, 35, e21706. | 0.2 | 13 |
| 118 | Identification of serum microRNAs for cardiovascular risk stratification in dyslipidemia subjects. International Journal of Cardiology, 2014, 172, 232-234. | 0.8 | 12 |
| 119 | Direct quantification of 3â€² terminal 2â€²-O-methylation of small RNAs by RT-qPCR. Rna, 2018, 24, 1520-1529. | 1.6 | 12 |
| 120 | Signal regulatory protein Î± protects podocytes through promotion of autophagic activity. JCI Insight, 2019, 4, . | 2.3 | 12 |
| 121 | Role of Signal Regulatory Protein Î± in Arsenic Trioxide-induced Promyelocytic Leukemia Cell Apoptosis. Scientific Reports, 2016, 6, 23710. | 1.6 | 10 |
| 122 | Gain of Metabolic Benefit with Ablation of miR-149-3p from Subcutaneous Adipose Tissue in Diet-Induced Obese Mice. Molecular Therapy - Nucleic Acids, 2019, 18, 194-203. | 2.3 | 10 |
| 123 | Engineered RNase P Ribozymes Effectively Inhibit Human Cytomegalovirus Gene Expression and Replication. Viruses, 2014, 6, 2376-2391. | 1.5 | 8 |
| 124 | SIRPÎ± deficiency accelerates the pathologic process in models of Parkinson disease. Glia, 2019, 67, 2343-2359. | 2.5 | 8 |
| 125 | Two Small Extracellular Vesicle sRNAs Derived From Mycobacterium tuberculosis Serve as Diagnostic Biomarkers for Active Pulmonary Tuberculosis. Frontiers in Microbiology, 2021, 12, 642559. | 1.5 | 8 |
| 126 | RNase P Ribozymes Inhibit the Replication of Human Cytomegalovirus by Targeting Essential Viral Capsid Proteins. Viruses, 2015, 7, 3345-3360. | 1.5 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | CD47 is a negative regulator of intestinal epithelial cell self-renewal following DSS-induced experimental colitis. Scientific Reports, 2020, 10, 10180. | 1.6 | 5 |
| 128 | Human lung adenocarcinoma CD47 is upregulated by interferon-Î³ and promotes tumor metastasis. Molecular Therapy - Oncolytics, 2022, 25, 276-287. | 2.0 | 5 |
| 129 | Gold glitters everywhere: nucleus microRNAs and their functions. Frontiers in Biology, 2011, 6, 69-75. | 0.7 | 4 |
| 130 | Reply to Dr. Witwer's letter to the editor. Journal of Nutritional Biochemistry, 2015, 26, 1686-1687. | 1.9 | 4 |
| 131 | Secreted microRNAs from tumor cells can suppress immune function. OncoImmunology, 2016, 5, e982407. | 2.1 | 4 |
| 132 | Reply to Fromm et al.. Journal of Nutritional Biochemistry, 2019, 65, 140-141. | 1.9 | 4 |
| 133 | Identification and characterization of microRNAs in the crab-eating macaque (Macaca fascicularis) using transcriptome analysis. Gene, 2014, 536, 308-315. | 1.0 | 3 |
| 134 | PKM2 controls the degranulation of secondary and tertiary granules in neutrophils by phosphorylating SNAP-23. Cellular and Molecular Immunology, 2021, 18, 2048-2050. | 4.8 | 3 |
| 135 | Accurate quantification of 3â€²-terminal 2â€²-O-methylated small RNAs by utilizing oxidative deep sequencing and stem-loop RT-qPCR. Frontiers of Medicine, 2022, , . | 1.5 | 3 |
| 136 | Micro-ribonucleic acids: potential noninvasive biomarkers for hepatocellular carcinoma. Journal of Hepatocellular Carcinoma, 2014, 1, 21. | 1.8 | 2 |
| 137 | In silico identification of lipid-bindingï¿½Î± helices of uncoupling proteinï¿½1. Biomedical Reports, 2018, 9, 313-317. | 0.9 | 1 |
| 138 | Myeloid-Specific Pyruvate-Kinase-Type-M2-Deficient Mice Are Resistant to Acute Lung Injury. Biomedicines, 2022, 10, 1193. | 1.4 | 1 |
| 139 | miRâ€709 regulates miRâ€15a/16 biogenesis at postâ€transcriptional level in nucleus: an implication of a microRNA hierarchy system. FASEB Journal, 2011, 25, 899.4. | 0.2 | 0 |