## Burton B Yang

List of Publications by Year in descending order

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138 papers 13,624 citations

61 h-index 22832 112 g-index

138 all docs

138 docs citations

138 times ranked

14864 citing authors

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Foxo3 circular RNA retards cell cycle progression via forming ternary complexes with p21 and CDK2.<br>Nucleic Acids Research, 2016, 44, 2846-2858.   | 14.5 | 1,323     |
| 2  | MiRNA-Directed Regulation of VEGF and Other Angiogenic Factors under Hypoxia. PLoS ONE, 2006, $1$ , e116.  | 2.5  | 592       |
| 3  | Induction of tumor apoptosis through a circular RNA enhancing Foxo3 activity. Cell Death and Differentiation, 2017, 24, 357-370.   | 11.2 | 521       |
| 4  | Foxo3 circular RNA promotes cardiac senescence by modulating multiple factors associated with stress and senescence responses. European Heart Journal, 2017, 38, ehw001.   | 2.2  | 510       |
| 5  | MicroRNA-378 promotes cell survival, tumor growth, and angiogenesis by targeting SuFu and Fus-1 expression. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20350-20355. | 7.1  | 492       |
| 6  | Identifying and Characterizing circRNA-Protein Interaction. Theranostics, 2017, 7, 4183-4191.  | 10.0 | 467       |
| 7  | Circbank: a comprehensive database for circRNA with standard nomenclature. RNA Biology, 2019, 16, 899-905.   | 3.1  | 309       |
| 8  | A Circular RNA Binds To and Activates AKT Phosphorylation and Nuclear Localization Reducing Apoptosis and Enhancing Cardiac Repair. Theranostics, 2017, 7, 3842-3855.  | 10.0 | 297       |
| 9  | A circular RNA promotes tumorigenesis by inducing c-myc nuclear translocation. Cell Death and Differentiation, 2017, 24, 1609-1620.  | 11.2 | 252       |
| 10 | Long non-coding RNAs in ischemic stroke. Cell Death and Disease, 2018, 9, 281.   | 6.3  | 230       |
| 11 | A circular RNA circ-DNMT1 enhances breast cancer progression by activating autophagy. Oncogene, 2018, 37, 5829-5842.   | 5.9  | 222       |
| 12 | Targeting circular RNAs as a therapeutic approach: current strategies and challenges. Signal Transduction and Targeted Therapy, 2021, 6, 185.  | 17.1 | 222       |
| 13 | The pro-metastasis effect of circANKS1B in breast cancer. Molecular Cancer, 2018, 17, 160.   | 19.2 | 219       |
| 14 | The Circular RNA Interacts with STAT3, Increasing Its Nuclear Translocation and Wound Repair by Modulating Dnmt3a and miR-17 Function. Molecular Therapy, 2017, 25, 2062-2074.                                       | 8.2  | 201       |
| 15 | MicroRNA-17-5p promotes chemotherapeutic drug resistance and tumour metastasis of colorectal cancer by repressing PTEN expression. Oncotarget, 2014, 5, 2974-2987.   | 1.8  | 195       |
| 16 | MicroRNA MiR-17 retards tissue growth and represses fibronectin expression. Nature Cell Biology, 2009, 11, 1031-1038.  | 10.3 | 189       |
| 17 | Expression of CD44 3′-untranslated region regulates endogenous microRNA functions in tumorigenesis and angiogenesis. Nucleic Acids Research, 2011, 39, 3026-3041.  | 14.5 | 179       |
| 18 | Micro-RNA378 (miR-378) Regulates Ovarian Estradiol Production by Targeting Aromatase. Endocrinology, 2011, 152, 3941-3951.   | 2.8  | 179       |

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|----|---|------|-----------|
| 19 | Both mature miR-17-5p and passenger strand miR-17-3p target TIMP3 and induce prostate tumor growth and invasion. Nucleic Acids Research, 2013, 41, 9688-9704.                               | 14.5 | 176       |
| 20 | MiR-93 enhances angiogenesis and metastasis by targeting LATS2. Cell Cycle, 2012, 11, 4352-4365.  | 2.6  | 174       |
| 21 | Hypoxia-induced <i>MIR155</i> is a potent autophagy inducer by targeting multiple players in the MTOR pathway. Autophagy, 2014, 10, 70-79.  | 9.1  | 160       |
| 22 | MicroRNA miR-378 Regulates Nephronectin Expression Modulating Osteoblast Differentiation by Targeting GalNT-7. PLoS ONE, 2009, 4, e7535.  | 2.5  | 152       |
| 23 | Versican/PGâ€M G3 domain promotes tumor growth and angiogenesis. FASEB Journal, 2004, 18, 754-756.  | 0.5  | 150       |
| 24 | Mature MiR-17-5p and passenger miR-17-3p induce hepatocellular carcinoma by targeting PTEN, GalNT7, and vimentin in different signal pathways. Journal of Cell Science, 2013, 126, 1517-30. | 2.0  | 148       |
| 25 | The Roles of Versican V1 and V2 Isoforms in Cell Proliferation and Apoptosis. Molecular Biology of the Cell, 2005, 16, 1330-1340.   | 2.1  | 145       |
| 26 | MicroRNA-378a-5p promotes trophoblast cell survival, migration and invasion by targeting Nodal. Journal of Cell Science, 2012, 125, 3124-32.  | 2.0  | 144       |
| 27 | The G3 Domain of Versican Enhances Cell Proliferation via Epidermial Growth Factor-like Motifs.<br>Journal of Biological Chemistry, 1998, 273, 21342-21351.                                 | 3.4  | 140       |
| 28 | MicroRNA miR-199a-3p regulates cell proliferation and survival by targeting caveolin-2. Journal of Cell Science, 2011, 124, 2826-2836.  | 2.0  | 139       |
| 29 | Versican V1 Isoform Induces Neuronal Differentiation and Promotes Neurite Outgrowth. Molecular Biology of the Cell, 2004, 15, 2093-2104.  | 2.1  | 130       |
| 30 | Expression of Versican 3′-Untranslated Region Modulates Endogenous MicroRNA Functions. PLoS ONE, 2010, 5, e13599.   | 2.5  | 129       |
| 31 | The Effect of Central Loops in miRNA:MRE Duplexes on the Efficiency of miRNA-Mediated Gene Regulation. PLoS ONE, 2008, 3, e1719.  | 2.5  | 127       |
| 32 | MicroRNA miR-98 inhibits tumor angiogenesis and invasion by targeting activin receptor-like kinase-4 and matrix metalloproteinase-11. Oncotarget, 2012, 3, 1370-1385.                       | 1.8  | 126       |
| 33 | MicroRNA miR-24 Enhances Tumor Invasion and Metastasis by Targeting PTPN9 and PTPRF to Promote EGF Signaling. Journal of Cell Science, 2013, 126, 1440-53.                                  | 2.0  | 126       |
| 34 | LncRNA EPB41L4A-AS1 regulates glycolysis and glutaminolysis by mediating nucleolar translocation of HDAC2. EBioMedicine, 2019, 41, 200-213.   | 6.1  | 116       |
| 35 | Specific expression and functions of circular RNAs. Cell Death and Differentiation, 2022, 29, 481-491.  | 11.2 | 114       |
| 36 | Versican 3′â€untranslated region (3′â€UTR) functions as a ceRNA in inducing the development of hepatocellular carcinoma by regulating miRNA activity. FASEB Journal, 2013, 27, 907-919.     | 0.5  | 113       |

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|----|--|------|-----------|
| 37 | Pseudolaric Acid B, a Novel Microtubule-Destabilizing Agent That Circumvents Multidrug Resistance Phenotype and Exhibits Antitumor Activity In vivo. Clinical Cancer Research, 2005, 11, 6002-6011.        | 7.0  | 108       |
| 38 | Translation of yes-associated protein (YAP) was antagonized by its circular RNA via suppressing the assembly of the translation initiation machinery. Cell Death and Differentiation, 2019, 26, 2758-2773. | 11.2 | 108       |
| 39 | Inhibition of TRPM7 by carvacrol suppresses glioblastoma cell proliferation, migration and invasion. Oncotarget, 2015, 6, 16321-16340.   | 1.8  | 107       |
| 40 | miRNAs regulate expression and function of extracellular matrix molecules. Matrix Biology, 2013, 32, 74-85.  | 3.6  | 104       |
| 41 | A 3′-Untranslated Region (3′UTR) Induces Organ Adhesion by Regulating miR-199a* Functions. PLoS ONE, 2009, 4, e4527.   | 2.5  | 103       |
| 42 | Friend or foe: the role of microRNA in chemotherapy resistance. Acta Pharmacologica Sinica, 2013, 34, 870-879.   | 6.1  | 102       |
| 43 | Ganoderma lucidum spore oil induces apoptosis of breast cancer cells in vitro and in vivo by activating caspase-3 and caspase-9. Journal of Ethnopharmacology, 2020, 247, 112256.                          | 4.1  | 102       |
| 44 | Stress Response of Glioblastoma Cells Mediated by miR-17-5p Targeting PTEN and the Passenger Strand miR-17-3p Targeting MDM2. Oncotarget, 2012, 3, 1653-1668.  | 1.8  | 102       |
| 45 | Enhanced breast cancer progression by mutant p53 is inhibited by the circular RNA circ-Ccnb1. Cell Death and Differentiation, 2018, 25, 2195-2208.   | 11.2 | 100       |
| 46 | Cell adhesion and proliferation mediated through the G1 domain of versican., 1999, 72, 210-220.  |      | 98        |
| 47 | The pseudogene TUSC2P promotes TUSC2 function by binding multiple microRNAs. Nature Communications, 2014, 5, 2914.   | 12.8 | 93        |
| 48 | The Non-coding 3′UTR of CD44 Induces Metastasis by Regulating Extracellular Matrix Functions. Journal of Cell Science, 0, , .  | 2.0  | 88        |
| 49 | Versican protects cells from oxidative stress-induced apoptosis. Matrix Biology, 2005, 24, 3-13.   | 3.6  | 85        |
| 50 | The circular RNA circ-Ccnb1 dissociates Ccnb1/Cdk1 complex suppressing cell invasion and tumorigenesis. Cancer Letters, 2019, 459, 216-226.  | 7.2  | 84        |
| 51 | miR-590-3p Promotes Ovarian Cancer Growth and Metastasis via a Novel FOXA2–Versican Pathway.<br>Cancer Research, 2018, 78, 4175-4190.  | 0.9  | 83        |
| 52 | Versican Mediates Mesenchymal-Epithelial Transition. Molecular Biology of the Cell, 2006, 17, 2009-2020.   | 2.1  | 82        |
| 53 | MicroRNA miR-328 Regulates Zonation Morphogenesis by Targeting CD44 Expression. PLoS ONE, 2008, 3, e2420.  | 2.5  | 81        |
| 54 | Ergosterol purified from medicinal mushroom <i>Amauroderma rude</i> inhibits cancer growth <iin i="" vitro<="">in vivoby up-regulating multiple tumor suppressors. Oncotarget, 2015, 6, 17832-17846.</iin> | 1.8  | 80        |

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| 55 | NEAT1 regulates neuroglial cell mediating $\hat{Al}^2$ clearance via the epigenetic regulation of endocytosis-related genes expression. Cellular and Molecular Life Sciences, 2019, 76, 3005-3018.  | 5.4  | 78        |
| 56 | MiR-210 disturbs mitotic progression through regulating a group of mitosis-related genes. Nucleic Acids Research, 2013, 41, 498-508.  | 14.5 | 76        |
| 57 | Versican G3 Domain Regulates Neurite Growth and Synaptic Transmission of Hippocampal Neurons by Activation of Epidermal Growth Factor Receptor. Journal of Biological Chemistry, 2006, 281, 19358-19368.                                  | 3.4  | 74        |
| 58 | Ergosterol Peroxide Isolated from Ganoderma lucidum Abolishes MicroRNA miR-378-Mediated Tumor Cells on Chemoresistance. PLoS ONE, 2012, 7, e44579.  | 2.5  | 73        |
| 59 | Circular RNAs: Expression, localization, and therapeutic potentials. Molecular Therapy, 2021, 29, 1683-1702.  | 8.2  | 72        |
| 60 | PG-M/versican binds to P-selectin glycoprotein ligand-1 and mediates leukocyte aggregation. Journal of Cell Science, 2004, 117, 5887-5895.  | 2.0  | 69        |
| 61 | The Ability of Versican to Simultaneously Cause Apoptotic Resistance and Sensitivity. Cancer Research, 2007, 67, 4742-4750.   | 0.9  | 69        |
| 62 | Curcumin represses mouse 3T3-L1 cell adipogenic differentiation via inhibiting miR-17-5p and stimulating the Wnt signalling pathway effector Tcf7l2. Cell Death and Disease, 2018, 8, e2559-e2559.  | 6.3  | 69        |
| 63 | Circular RNAs in cancer: Limitations in functional studies and diagnostic potential. Seminars in Cancer Biology, 2021, 75, 49-61.   | 9.6  | 68        |
| 64 | The Circular RNA circSKA3 Binds Integrin $\hat{l}^21$ to Induce Invadopodium Formation Enhancing Breast Cancer Invasion. Molecular Therapy, 2020, 28, 1287-1298.  | 8.2  | 66        |
| 65 | Promotion of chondrocyte proliferation by versican mediated by G1 domain and EGF-like motifs. , 1999, 73, 445-457.  |      | 63        |
| 66 | The non-coding 3' UTR of CD44 induces metastasis by regulating extracellular matrix functions. Journal of Cell Science, 2012, 125, 2075-2085.   | 2.0  | 63        |
| 67 | Ergosterol peroxide activates Foxo3-mediated cell death signaling by inhibiting AKT and c-Myc in human hepatocellular carcinoma cells. Oncotarget, 2016, 7, 33948-33959.  | 1.8  | 62        |
| 68 | YAP Circular RNA, circYap, Attenuates Cardiac Fibrosis via Binding with Tropomyosin-4 and Gamma-Actin Decreasing Actin Polymerization. Molecular Therapy, 2021, 29, 1138-1150.  | 8.2  | 62        |
| 69 | Overexpression of the C-terminal PG-M/versican domain impairs growth of tumor cells by intervening in the interaction between epidermal growth factor receptor and $\hat{l}^21$ -integrin. Journal of Cell Science, 2004, 117, 2227-2237. | 2.0  | 59        |
| 70 | Versican G3 Promotes Mouse Mammary Tumor Cell Growth, Migration, and Metastasis by Influencing EGF Receptor Signaling. PLoS ONE, 2010, 5, e13828.   | 2.5  | 58        |
| 71 | The G3 Domain of Versican Inhibits Mesenchymal Chondrogenesis via the Epidermal Growth Factor-like Motifs. Journal of Biological Chemistry, 1998, 273, 33054-33063.   | 3.4  | 57        |
| 72 | Cytotoxic lanostane-type triterpenoids from the fruiting bodies of <i>Ganoderma lucidum </i> and their structure-activity relationships. Oncotarget, 2017, 8, 10071-10084.  | 1.8  | 56        |

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| 73 | Circular RNA NF1-419 enhances autophagy to ameliorate senile dementia by binding Dynamin-1 and Adaptor protein 2 B1 in AD-like mice. Aging, 2019, 11, 12002-12031.   | 3.1 | 55        |
| 74 | Expression of microRNA miR-17-3p inhibits mouse cardiac fibroblast senescence by targeting Par4. Journal of Cell Science, 2015, 128, 293-304.  | 2.0 | 54        |
| 75 | The involvement of microRNAs in malignant transformation. Histology and Histopathology, 2012, 27, 1263-70.   | 0.7 | 54        |
| 76 | The anti-cancer components of Ganoderma lucidum possesses cardiovascular protective effect by regulating circular RNA expression. Oncoscience, 2016, 3, 203-207.   | 2.2 | 53        |
| 77 | miRNA-Mediated Functional Changes through Co-Regulating Function Related Genes. PLoS ONE, 2010, 5, e13558.   | 2.5 | 49        |
| 78 | The Intermediate Filament Vimentin Mediates MicroRNA miR-378 Function in Cellular Self-renewal by Regulating the Expression of the Sox2 Transcription Factor*. Journal of Biological Chemistry, 2013, 288, 319-331.  | 3.4 | 48        |
| 79 | The Role of Versican in Modulating Breast Cancer Cell Self-renewal. Molecular Cancer Research, 2013, 11, 443-455.  | 3.4 | 48        |
| 80 | Identification of the Motif in Versican G3 Domain That Plays a Dominant-negative Effect on Astrocytoma Cell Proliferation through Inhibiting Versican Secretion and Binding. Journal of Biological Chemistry, 2001, 276, 14178-14186.  | 3.4 | 46        |
| 81 | Nephronectin promotes osteoblast differentiation via the epidermal growth factorâ€like repeats. FEBS Letters, 2010, 584, 233-238.  | 2.8 | 46        |
| 82 | Anti-microRNA-378a Enhances Wound Healing Process by Upregulating Integrin Beta-3 and Vimentin. Molecular Therapy, 2014, 22, 1839-1850.  | 8.2 | 46        |
| 83 | Circular RNA translation: novel protein isoforms and clinical significance. Trends in Molecular<br>Medicine, 2022, 28, 405-420.  | 6.7 | 46        |
| 84 | Tandem Repeats Are Involved in G1 Domain Inhibition of Versican Expression and Secretion and the G3 Domain Enhances Glycosaminoglycan Modification and Product Secretion via the Complement-binding Protein-like Motif. Journal of Biological Chemistry, 2000, 275, 21255-21261. | 3.4 | 45        |
| 85 | An anti-let-7 sponge decoys and decays endogenous let-7 functions. Cell Cycle, 2012, 11, 3097-3108.  | 2.6 | 45        |
| 86 | The emerging role and significance of circular RNAs in viral infections and antiviral immune responses: possible implication as theranostic agents. RNA Biology, 2021, 18, 1-15.   | 3.1 | 45        |
| 87 | Epidermal growth factor induces cell cycle arrest and apoptosis of squamous carcinoma cells through reduction of cell adhesion. Journal of Cellular Biochemistry, 2000, 77, 569-583.   | 2.6 | 43        |
| 88 | A Neuroligin Isoform Translated by circNlgn Contributes to Cardiac Remodeling. Circulation Research, 2021, 129, 568-582.   | 4.5 | 43        |
| 89 | Posttranscriptional regulation of AKT by circular RNA angiomotin-like 1 mediates chemoresistance against paclitaxel in breast cancer cells. Aging, 2019, 11, 11369-11381.  | 3.1 | 42        |
| 90 | Versican Modulates Embryonic Chondrocyte Morphology via the Epidermal Growth Factor-like Motifs in G3. Experimental Cell Research, 2001, 263, 33-42.   | 2.6 | 40        |

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| 91  | Purification and identification of a polysaccharide from medicinal mushroomAmauroderma rudewith immunomodulatory activity and inhibitory effect on tumor growth. Oncotarget, 2015, 6, 17777-17791.                                 | 1.8 | 39        |
| 92  | The roles of matrix molecules in mediating chondrocyte aggregation, attachment, and spreading. Journal of Cellular Biochemistry, 2000, 79, 322-333.  | 2.6 | 35        |
| 93  | Noncoding RNAs in Tumor Angiogenesis. Advances in Experimental Medicine and Biology, 2016, 927, 217-241.   | 1.6 | 33        |
| 94  | MicroRNA-17 inhibits tumor growth by stimulating T-cell mediated host immune response. Oncoscience, 2014, 1, 531-539.  | 2.2 | 32        |
| 95  | Short-Term Curcumin Gavage Sensitizes Insulin Signaling in Dexamethasone-Treated C57BL/6 Mice. Journal of Nutrition, 2015, 145, 2300-2307.   | 2.9 | 31        |
| 96  | Alcohol Extracts From Ganoderma lucidum Delay the Progress of Alzheimer's Disease by Regulating DNA Methylation in Rodents. Frontiers in Pharmacology, 2019, 10, 272.  | 3.5 | 31        |
| 97  | Rapid Development of Targeting circRNAs in Cardiovascular Diseases. Molecular Therapy - Nucleic<br>Acids, 2020, 21, 568-576.   | 5.1 | 29        |
| 98  | An antisense circular RNA circSCRIB enhances cancer progression by suppressing parental gene splicing and translation. Molecular Therapy, 2021, 29, 2754-2768.   | 8.2 | 29        |
| 99  | Anticancer Activity of Amauroderma rude. PLoS ONE, 2013, 8, e66504.  | 2.5 | 29        |
| 100 | Inhibition of Dexamethasone-induced Fatty Liver Development by Reducing miR-17-5p Levels. Molecular Therapy, 2015, 23, 1222-1233.  | 8.2 | 28        |
| 101 | Overexpression of IncRNA EPB41L4A-AS1 Induces Metabolic Reprogramming in Trophoblast Cells and Placenta Tissue of Miscarriage. Molecular Therapy - Nucleic Acids, 2019, 18, 518-532.   | 5.1 | 27        |
| 102 | A non-coding transcript of nephronectin promotes osteoblast differentiation by modulating microRNA functions. FEBS Letters, 2011, 585, 2610-2616.  | 2.8 | 25        |
| 103 | Tumour cell adhesion and integrin expression affected by Ganoderma lucidum. Enzyme and Microbial Technology, 2006, 40, 32-41.  | 3.2 | 24        |
| 104 | MicroRNA-378 enhances radiation response in ectopic and orthotopic implantation models of glioblastoma. Journal of Neuro-Oncology, 2018, 136, 63-71.   | 2.9 | 22        |
| 105 | Synthesis and biological evaluation of novel steroidal $5\hat{l}\pm,8\hat{l}\pm$ -endoperoxide derivatives with aliphatic side-chain as potential anticancer agents. Steroids, 2017, 124, 46-53.                                   | 1.8 | 21        |
| 106 | Accurate MicroRNA Analysis in Crude Cell Lysate by Capillary Electrophoresis-Based Hybridization Assay in Comparison with Quantitative Reverse Transcription-Polymerase Chain Reaction. Analytical Chemistry, 2017, 89, 4743-4748. | 6.5 | 21        |
| 107 | Synthesis of 5α,8αâ€Ergosterol Peroxide 3â€Carbamate Derivatives and a Fluorescent Mitochondriaâ€Targeting Conjugate for Enhanced Anticancer Activities. ChemMedChem, 2017, 12, 466-474.   | 3.2 | 20        |
| 108 | Achieving Single-Nucleotide Specificity in Direct Quantitative Analysis of Multiple MicroRNAs (DQAMmiR). Analytical Chemistry, 2016, 88, 2472-2477.  | 6.5 | 19        |

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|-----|---|-----|-----------|
| 109 | The effect of Ganoderma lucidum spore oil in early skin wound healing: interactions of skin microbiota and inflammation. Aging, 2020, 12, 14125-14140.  | 3.1 | 18        |
| 110 | MicroRNA in drug resistance. Oncoscience, 2014, 1, 3-4.   | 2.2 | 18        |
| 111 | Transforming growth factorâ€Î² inhibits nephronectinâ€induced osteoblast differentiation. FEBS Letters, 2010, 584, 2877-2882.   | 2.8 | 17        |
| 112 | CircRNA perspective: new strategies for RNA therapy. Trends in Molecular Medicine, 2022, 28, 343-344.   | 6.7 | 16        |
| 113 | The circular RNA circNlgnmediates doxorubicin-inducedcardiac remodeling and fibrosis. Molecular Therapy - Nucleic Acids, 2022, 28, 175-189.   | 5.1 | 16        |
| 114 | Ganoderiol F purified from <i>Ganoderma leucocontextum</i> retards cell cycle progression by inhibiting CDK4/CDK6. Cell Cycle, 2019, 18, 3030-3043.   | 2.6 | 15        |
| 115 | Identification and characterization of chemical components in the bioactive fractions of <i>Cynomorium coccineum</i> that possess anticancer activity. International Journal of Biological Sciences, 2020, 16, 61-73. | 6.4 | 15        |
| 116 | Dietary Cyanidin-3-Glucoside Attenuates High-Fat-Dietâ€"Induced Body-Weight Gain and Impairment of Glucose Tolerance in Mice via Effects on the Hepatic Hormone FGF21. Journal of Nutrition, 2020, 150, 2101-2111.    | 2.9 | 15        |
| 117 | EV71 virus-like particles produced by co-expression of capsid proteins in yeast cells elicit humoral protective response against EV71 lethal challenge. BMC Research Notes, 2016, 9, 42.                              | 1.4 | 14        |
| 118 | Metabolic regulation of Ganoderma lucidum extracts in high sugar and fat diet-induced obese mice by regulating the gut-brain axis. Journal of Functional Foods, 2020, 65, 103639.                                     | 3.4 | 14        |
| 119 | Promotion of tumor progression by exosome transmission of circular RNA circSKA3. Molecular Therapy - Nucleic Acids, 2022, 27, 276-292.  | 5.1 | 14        |
| 120 | Misprocessing and functional arrest of microRNAs by miR-Pirate: roles of miR-378 and miR-17. Biochemical Journal, 2013, 450, 375-386.   | 3.7 | 12        |
| 121 | Anticancer Activity of Cynomorium coccineum. Cancers, 2018, 10, 354.  | 3.7 | 12        |
| 122 | Specificity of miR-378a-5p targeting rodent fibronectin. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 3272-3285.  | 4.1 | 9         |
| 123 | Direct Quantitative Analysis of Multiple microRNAs (DQAMmiR) with Peptide Nucleic Acid<br>Hybridization Probes. Analytical Chemistry, 2018, 90, 14610-14615.  | 6.5 | 9         |
| 124 | The Emerging Functions of Circular RNAs in Bladder Cancer. Cancers, 2021, 13, 4618.   | 3.7 | 9         |
| 125 | The Biological Functions of Non-coding RNAs: From a Line to a Circle. Discoveries, 2015, 3, e48.  | 2.3 | 8         |
| 126 | Stimulus-dependent dissociation between XB130 and Tks5 scaffold proteins promotes airway epithelial cell migration. Oncotarget, 2016, 7, 76437-76452.   | 1.8 | 8         |

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|-----|--|-----|-----------|
| 127 | Anti-cancer drugs for cardioprotection. Cell Cycle, 2017, 16, 155-156.   | 2.6 | 6         |
| 128 | Characterizing novel anti-oncogenic triterpenoids from ganoderma. Cell Cycle, 2018, 17, 527-528.   | 2.6 | 6         |
| 129 | MicroRNA-regulated stress response in cancer and its clinical implications. Cell Cycle, 2013, 12, 1983-1984.   | 2.6 | 5         |
| 130 | Anti-tumor activity of miR-17 in melanoma. Cell Cycle, 2015, 14, 2549-2550.  | 2.6 | 3         |
| 131 | Non-Coding RNAs in Invadopodia: New Insights Into Cancer Metastasis. Frontiers in Oncology, 2021, 11, 681576.  | 2.8 | 3         |
| 132 | An active ingredient isolated from Ganoderma lucidum promotes burn wound healing via TRPV1/SMAD signaling. Aging, 2022, 14, 5376-5389.   | 3.1 | 3         |
| 133 | A novel prognostic prediction tool for postoperative recurrence in patients with stage II/III colon cancer. Cancer Communications, 2019, 39, 1-3.                                | 9.2 | 2         |
| 134 | Epidermal growth factor induces cell cycle arrest and apoptosis of squamous carcinoma cells through reduction of cell adhesion. Journal of Cellular Biochemistry, 2000, 77, 569. | 2.6 | 1         |
| 135 | The microRNA miR-17-3p inhibits mouse cardiac fibroblast senescence by targeting Par4. Development (Cambridge), 2015, 142, e0306-e0306.  | 2.5 | 1         |
| 136 | MicroRNA Regulated Stress Responses in Cancer. , 2015, , 107-126.  |     | 0         |
| 137 | Neurexin- $1\hat{l}$ ± regulates neurite growth of rat hippocampal neurons. International Journal of Physiology, Pathophysiology and Pharmacology, 2019, 11, 115-125.            | 0.8 | 0         |
| 138 | Tracking miR-17-5p Levels following Expression of Seven Reported Target mRNAs. Cancers, 2022, 14, 2585.  | 3.7 | 0         |