

Guodong Yang

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,119
citations

249298

26
h-index

252626

46
g-index

47
all docs

47
docs citations

47
times ranked

5222
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Bioinspired therapeutic platform based on extracellular vesicles for prevention of arterial wall remodeling in hypertension. <i>Bioactive Materials</i> , 2022, 8, 494-504. | 8.6 | 9 |
| 2 | Reprogramming Immune Cells for Enhanced Cancer Immunotherapy: Targets and Strategies. <i>Frontiers in Immunology</i> , 2021, 12, 609762. | 2.2 | 23 |
| 3 | Multifaceted Roles of Adipose Tissue-Derived Exosomes in Physiological and Pathological Conditions. <i>Frontiers in Physiology</i> , 2021, 12, 669429. | 1.3 | 11 |
| 4 | Risk Factors for Anthracycline-Induced Cardiotoxicity. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 736854. | 1.1 | 28 |
| 5 | HIF1 β epigenetically repressed macrophages via CRISPR/Cas9-EZH2 system for enhanced cancer immunotherapy. <i>Bioactive Materials</i> , 2021, 6, 2870-2880. | 8.6 | 16 |
| 6 | Exosome-based <i>Ldlr</i> gene therapy for familial hypercholesterolemia in a mouse model. <i>Theranostics</i> , 2021, 11, 2953-2965. | 4.6 | 50 |
| 7 | Selective Encapsulation of Therapeutic mRNA in Engineered Extracellular Vesicles by DNA Aptamer. <i>Nano Letters</i> , 2021, 21, 8563-8570. | 4.5 | 24 |
| 8 | Smart exosomes with lymph node homing and immune-amplifying capacities for enhanced immunotherapy of metastatic breast cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 987-996. | 2.3 | 18 |
| 9 | Exosome-mediated delivery of inflammation-responsive <i>Il-10</i> mRNA for controlled atherosclerosis treatment. <i>Theranostics</i> , 2021, 11, 9988-10000. | 4.6 | 38 |
| 10 | Mononuclear phagocyte system blockade improves therapeutic exosome delivery to the myocardium. <i>Theranostics</i> , 2020, 10, 218-230. | 4.6 | 115 |
| 11 | Therapeutic Effects of Simultaneous Delivery of Nerve Growth Factor mRNA and Protein via Exosomes on Cerebral Ischemia. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 512-522. | 2.3 | 84 |
| 12 | Exosomes in Tumor Immunotherapy: Mediator, Drug Carrier, and Prognostic Biomarker. <i>Advanced Biology</i> , 2020, 4, 2000061. | 3.0 | 6 |
| 13 | Brown adipose tissue-derived exosomes mitigate the metabolic syndrome in high fat diet mice. <i>Theranostics</i> , 2020, 10, 8197-8210. | 4.6 | 83 |
| 14 | Fusion protein engineered exosomes for targeted degradation of specific RNAs in lysosomes: a proof-of-concept study. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1816710. | 5.5 | 31 |
| 15 | Hierarchical assembly of nanostructured coating for siRNA-based dual therapy of bone regeneration and revascularization. <i>Biomaterials</i> , 2020, 235, 119784. | 5.7 | 45 |
| 16 | Visceral Adipose Tissue Derived Exosomes Exacerbate Colitis Severity via Pro-inflammatory MiRNAs in High Fat Diet Fed Mice. <i>ACS Nano</i> , 2020, 14, 5099-5110. | 7.3 | 86 |
| 17 | Ultrasound Assisted Exosomal Delivery of Tissue Responsive mRNA for Enhanced Efficacy and Minimized Off-Target Effects. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 558-567. | 2.3 | 31 |
| 18 | Delivery Efficacy Differences of Intravenous and Intraperitoneal Injection of Exosomes: Perspectives from Tracking Dye Labeled and MiRNA Encapsulated Exosomes. <i>Current Drug Delivery</i> , 2020, 17, 186-194. | 0.8 | 23 |

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|----|---|-----|-----------|
| 19 | Targeted blocking of miR328 lysosomal degradation with alkalized exosomes sensitizes the chronic leukemia cells to imatinib. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9569-9582. | 1.7 | 17 |
| 20 | Chronic myelogenous leukemia cells remodel the bone marrow niche via exosome-mediated transfer of miR-320. <i>Theranostics</i> , 2019, 9, 5642-5656. | 4.6 | 61 |
| 21 | Systematic Evolution of Ligands by Exosome Enrichment: A Proof-of-Concept Study for Exosome-Based Targeting Peptide Screening. <i>Advanced Biology</i> , 2019, 3, e1800275. | 3.0 | 6 |
| 22 | Chronic myeloid leukemia-derived exosomes attenuate adipogenesis of adipose derived mesenchymal stem cells via transporting miR-92a. <i>Journal of Cellular Physiology</i> , 2019, 234, 21274-21283. | 2.0 | 21 |
| 23 | Efficient exosome delivery in refractory tissues assisted by ultrasound-targeted microbubble destruction. <i>Drug Delivery</i> , 2019, 26, 45-50. | 2.5 | 58 |
| 24 | In Vitro and in Vivo RNA Inhibition by CD9-HuR Functionalized Exosomes Encapsulated with miRNA or CRISPR/dCas9. <i>Nano Letters</i> , 2019, 19, 19-28. | 4.5 | 194 |
| 25 | Annexin V conjugated nanobubbles: A novel ultrasound contrast agent for in vivo assessment of the apoptotic response in cancer therapy. <i>Journal of Controlled Release</i> , 2018, 276, 113-124. | 4.8 | 29 |
| 26 | The therapeutic effect in gliomas of nanobubbles carrying siRNA combined with ultrasound-targeted destruction. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 6791-6807. | 3.3 | 31 |
| 27 | Lactobacillus supplementation prevents cisplatin-induced cardiotoxicity possibly by inflammation inhibition. <i>Cancer Chemotherapy and Pharmacology</i> , 2018, 82, 999-1008. | 1.1 | 33 |
| 28 | Exosome Mediated Delivery of miR-124 Promotes Neurogenesis after Ischemia. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 7, 278-287. | 2.3 | 416 |
| 29 | Sedentary lifestyle related exosomal release of Hotair from gluteal-femoral fat promotes intestinal cell proliferation. <i>Scientific Reports</i> , 2017, 7, 45648. | 1.6 | 22 |
| 30 | Maternal exosomes in diabetes contribute to the cardiac development deficiency. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 602-608. | 1.0 | 51 |
| 31 | Semi-random mutagenesis profile of BCR-ABL during imatinib resistance acquirement in K562 cells. <i>Molecular Medicine Reports</i> , 2017, 16, 9409-9414. | 1.1 | 8 |
| 32 | Delivery of antagomiR204-conjugated gold nanoparticles from PLGA sheets and its implication in promoting osseointegration of titanium implant in type 2 diabetes mellitus. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7089-7101. | 3.3 | 34 |
| 33 | Gold nanoparticle-based miR155 antagonist macrophage delivery restores the cardiac function in ovariectomized diabetic mouse model. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4963-4979. | 3.3 | 73 |
| 34 | Semaphorin 3A Shifts Adipose Mesenchymal Stem Cells towards Osteogenic Phenotype and Promotes Bone Regeneration In Vivo. <i>Stem Cells International</i> , 2016, 2016, 1-13. | 1.2 | 22 |
| 35 | Rab27A mediated by NF- κ B promotes the stemness of colon cancer cells via up-regulation of cytokine secretion. <i>Oncotarget</i> , 2016, 7, 63342-63351. | 0.8 | 22 |
| 36 | IGF1 Promotes Adipogenesis by a Lineage Bias of Endogenous Adipose Stem/Progenitor Cells. <i>Stem Cells</i> , 2015, 33, 2483-2495. | 1.4 | 49 |

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|----|---|-----|-----------|
| 37 | Cytoplasmic translocation of HuR contributes to angiotensin II induced cardiac fibrosis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 1273-1277. | 1.0 | 10 |
| 38 | Tumor suppressor NDRG2 inhibits glycolysis and glutaminolysis in colorectal cancer cells by repressing c-Myc expression. <i>Oncotarget</i> , 2015, 6, 26161-26176. | 0.8 | 73 |
| 39 | Baicalin Protects the Cardiomyocytes from ER Stress-Induced Apoptosis: Inhibition of CHOP through Induction of Endothelial Nitric Oxide Synthase. <i>PLoS ONE</i> , 2014, 9, e88389. | 1.1 | 50 |
| 40 | QKI impairs self-renewal and tumorigenicity of oral cancer cells via repression of SOX2. <i>Cancer Biology and Therapy</i> , 2014, 15, 1174-1184. | 1.5 | 28 |
| 41 | LncRNA: A link between RNA and cancer. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 1097-1109. | 0.9 | 889 |
| 42 | Post-transcriptional repression of FOXO1 by QKI results in low levels of FOXO1 expression in breast cancer cells. <i>Oncology Reports</i> , 2014, 31, 1459-1465. | 1.2 | 41 |
| 43 | A rational design of completely random shRNA library. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 987-992. | 1.0 | 0 |
| 44 | E2F1 and RNA binding protein QKI comprise a negative feedback in the cell cycle regulation. <i>Cell Cycle</i> , 2011, 10, 2703-2713. | 1.3 | 26 |
| 45 | RNA-Binding Protein Quaking, a Critical Regulator of Colon Epithelial Differentiation and a Suppressor of Colon Cancer. <i>Gastroenterology</i> , 2010, 138, 231-240.e5. | 0.6 | 111 |
| 46 | Identification of the distinct promoters for the two transcripts of apoptosis related protein 3 and their transcriptional regulation by NFAT and NF- κ B. <i>Molecular and Cellular Biochemistry</i> , 2007, 302, 187-194. | 1.4 | 22 |