

Paper-Journal	IF
Autolysosomal degradation of cytosolic chromatin fragments antagonizes oxidative stress stress-induced senescence - Molecular Cell	26.9
Nrf2-SHP Cascade-Mediated STAT3 Inactivation Contributes to AMPK-Driven Protection Against Endotoxic Inflammation - Phytomedicine	9.6
LARP7-Mediated U6 snRNA Modification Ensures Splicing Fidelity and Spermatogenesis in Mice - Journal of Veterinary Science	2.8
Annexin A2 gene interacting with viral matrix protein to promote bovine ephemeral fever virus release - ADVANCED FUNCTIONAL MATERIALS	26.6
Self-Assembled/Drug-Composed Nanomedicine for Synergistic Photonic Hyperthermia and Targeted Therapy of Breast Cancer by Inhibiting ERK, AKT, and STAT3 Signaling Cascades - ADVANCED FUNCTIONAL MATERIALS	26.6
BRD7 suppresses invasion and metastasis in breast cancer by negatively regulating YB1-induced epithelial-mesenchymal transition - Life Sciences	8
Porcine DNAJB6 promotes PCV2 replication via enhancing the formation of autophagy in host cells - Aquaculture	6.4
Regulation of NLRP3 inflammasome by CD38 through cADPR-mediated Ca <sup>2+</sup> release in vascular smooth muscle cells in diabetic mice - Life Sciences	8
The regulation of rapamycin on nutrient metabolism in Nile tilapia fed with high-energy diet - Veterinary Microbiology	5.6
Improvement of cardiac dysfunction by L-arginine combined with vitamin C through restoring angiogenesis associated with NADPH/NOS/NO signal pathway in diabetic rats - Veterinary Microbiology	5.6
Cell apoptosis regulated by interaction between viral gene alpha 3 and host heterogeneous nuclear ribonucleoprotein K facilitates bovine ephemeral fever virus replication - Veterinary Microbiology	5.6
Exogenous supplement of glucagon like peptide-1 protects the heart against aortic banding induced myocardial fibrosis and dysfunction through inhibiting mTOR/p70S6K signaling and promoting autophagy - Veterinary Microbiology	5.6
Effects of local injection and intravenous injection of allogeneic bone marrow mesenchymal stem cells on the structure and function of damaged anal sphincter in rats - Journal of Tissue Engineering and Regenerative Medicine	9.3
TIPE regulates VEGFR2 expression and promotes angiogenesis in colorectal cancer - International Journal of Biological Sciences	12.9
Molecular hydrogen regulates PTEN-AKT-mTOR signaling via ROS to alleviate peritoneal dialysis-related peritoneal fibrosis - FASEB JOURNAL	7.9
Three-dimensional culture of MSCs produces exosomes with improved yield and enhanced therapeutic efficacy for cisplatin-induced acute kidney injury - Stem Cell Research & Therapy	10
Genetic recombination of poly(l-lysine) functionalized apoferritin nanocages that resemble viral capsid nanometer-sized platforms for gene therapy - Biomaterials Science	9.9
Osteogenic activity of a titanium surface modified with silicon-doped titanium dioxide - Materials Science & Engineering C-Materials for Biological Applications	11.5
Mesenchymal stem cells maintain the stemness of colon cancer stem cells via interleukin-8/mitogen-activated protein kinase signaling pathway - Experimental Biology and Medicine	4.8
Administration of trastuzumab with heart irradiation induced acute cardiotoxicity in mice - American Journal of Cancer Research	5.942
Analysis of Wnt7B and BMP4 expression patterns in congenital pulmonary airway malformation - Pediatric Pulmonology	4.5

Cold-inducible RNA-binding protein (CIRBP) promotes porcine reproductive and respiratory syndrome virus (PRRSV)-induced inflammatory response - Pediatric Pulmonology	4.5
Bisphenol a affects endometrial stromal cells decidualization, involvement of epigenetic regulation - Journal of Steroid Biochemistry and Molecular Biology (J STEROID BIOCHEM)	8.8
MiR-140 inhibits classical swine fever virus replication by targeting Rab25 in swine umbilical vein endothelial cells - Virulence	7.1
Dopamine D1 receptor agonist A68930 attenuates acute kidney injury by inhibiting NLRP3 inflammasome activation - Journal of Pharmacological Sciences	5.7
miR-34a induces spine damages via inhibiting synaptotagmin-1 in depression - Neurobiology of Stress	6.7
Hepatoprotection of pine nut polysaccharide via NRF2/ARE/MKP1/JNK signaling pathways against carbon tetrachloride-induced liver injury in mice - Neurobiology of Stress	6.7
A homozygous RPL10L missense mutation associated with male factor infertility and severe oligozoospermia - Fertility and Sterility	10.2
Bta-miR-2890 up-regulates JAK-STAT pathway to inhibit BoHV-1 replication by targeting viral gene UL41 - Veterinary Microbiology	5.6
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Acid sphingomyelinase downregulation alleviates vascular endothelial leptin resistance in rats - Acta Pharmacologica Sinica (ACTA PHARMACOL SIN)	11.3
Inhibition of PHLPP1 ameliorates cardiac dysfunction via activation of the PI3K/Akt/mTOR signalling pathway in diabetic cardiomyopathy - Journal of Cellular and Molecular Medicine	7.6
JuBei Oral Liquid Induces Mitochondria-Mediated Apoptosis in NSCLC Cells - OncoTargets and Therapy	7
The roles of mandarin fish STING in innate immune defense against Infectious spleen and kidney necrosis virus infections - Fish & Shellfish Immunology	8.4
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Astragaloside IV enhances GATA-4 mediated myocardial protection effect in hypoxia/reoxygenation injured H9c2 cells - Nutrition Metabolism and Cardiovascular Diseases	5.3
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Remodeling tumor immune microenvironment via targeted blockade of PI3K- $\gamma$ and CSF-1/CSF-1R pathways in tumor associated macrophages for pancreatic cancer therapy - Journal of Controlled Release	15.7
Macrophage MSR1 promotes BMSC osteogenic differentiation and M2-like polarization by activating PI3K/AKT/GSK3 $\beta$ / $\beta$ -catenin pathway - Theranostics	16.7
The Synaptic Vesicle Protein 2a Interacts With Key Pathogenic Factors in Alzheimer's Disease: Implications for Treatment - Frontiers in Cell and Developmental Biology	3.5
Interpenetrated nano- and submicro-fibrous biomimetic scaffolds towards enhanced mechanical and biological performances - Materials Science & Engineering C-Materials for Biological Applications	11.5
Pro-survival and anti-inflammatory roles of NF- $\kappa$ B c-Rel in the Parkinson's disease models - Redox Biology	16.4
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