

Paper-Journal	IF
Elevated expression of CXCL3 in colon cancer promotes malignant behaviors of tumor cells in an ERK-dependent manner - Research Square	N/A
Mitochondrial function and E2 synthesis are impaired following alteration of CLOCK gene expression in porcine ovarian granulosa cells - Bone Research	20.4
LncRNA RPPH1 acts as a molecular sponge for miR-122 to regulate Wnt1/ β -catenin signaling in hepatocellular carcinoma - International Journal of Medical Sciences	4.8
Inhibition of mGluR5 alters BDNF/TrkB and GLT-1 expression in the prefrontal cortex and hippocampus and ameliorates PTSD-like behavior in rats - International Journal of Medical Sciences	4.8
Decreased AGGF1 facilitates the progression of placenta accreta spectrum via mediating the P53 signaling pathway under the regulation of miR-1296-5p - Cell Adhesion & Migration	6.4
Si-Ni-San reduces lipid droplet deposition associated with decreased YAP1 in metabolic dysfunction-associated fatty liver disease - Redox Biology	16.4
Neonatal inflammation increases hippocampal KCC2 expression through methylation-mediated TGF- β 1 downregulation leading to impaired hippocampal cognitive function and synaptic plasticity in adult mice - Journal of Neuroinflammation	13.4
CBL0137 activates ROS/BAX signaling to promote caspase-3/GSDME-dependent pyroptosis in ovarian cancer cells - Biomedicine & Pharmacotherapy	11.6
A high-impact FN1 variant correlates with fibronectin-mediated glomerulopathy via decreased binding to collagen type IV - Pathology	7.3
Intermittent fasting promotes adipocyte mitochondrial fusion through Sirt3-mediated deacetylation of Mdh2 - Research Square	N/A
Rab7-regulated ferroptosis contributes to tubular epithelial cells injury by degradation of GPX4 via chaperone-mediated autophagy in AKI - Research Square	N/A
miR-199a-5p Reduces Chondrocyte Hypertrophy and Attenuates Osteoarthritis Progression via the Indian Hedgehog Signal Pathway - Journal of Clinical Medicine	4.4
YAP/TAZ axis was involved in the effects of metformin on breast cancer - Journal of Clinical Medicine	4.4
Xuanfei Baidu formula alleviates impaired mitochondrial dynamics and activated NLRP3 inflammasome by repressing NF- κ B and MAPK pathways in LPS-induced ALI and inflammation models - Phytomedicine	9.6
An injectable and pH-responsive hyaluronic acid hydrogel as metformin carrier for prevention of breast cancer recurrence - Phytomedicine	9.6
Integrated analysis of transcriptomics and metabolomics in human hepatocellular carcinoma HepG2215 cells after YAP1 knockdown - International Journal of Oncology	11.1
Green synthesis of platinum nanoparticles by <i>Nymphaea tetragona</i> flower extract and their skin lightening, antiaging effects - Arabian Journal of Chemistry	9.8
Alfalfa Xeno-miR168b Target CPT1A to Regulate Milk Fat Synthesis in Bovine Mammary Epithelial Cells - Metabolites	4.7
Evaluation of different rat models with intrauterine adhesions and improved technique for its establishment - Experimental Animals	2.4

α-NETA down-regulates CMKLR1 mRNA expression in ileum and prevents body weight gains collaborating with ERK inhibitor PD98059 in turn to alleviate hepatic steatosis in HFD-induced obese mice but no impact on ileal mucosal integrity and steatohepatitis progression - BMC Endocrine Disorders	3.5
Spatiotemporal formation of the large vacuole regulated by the BIN2-VLG module is required for female gametophyte development in Arabidopsis - Plant Cell	16.5
AmAtg2B-Mediated Lipophagy Regulates Lipolysis of Pupae in Apis mellifera - International Journal of Molecular Sciences	6.9
2,3,7,8-Tetrachlorodibenzo-p-dioxin induces liver lipid metabolism disorder via the ROS/AMPK/CD36 signaling pathway - International Journal of Molecular Sciences	6.9
PDZK1-Interacting Protein 1(PDZKIP1) Inhibits Goat Subcutaneous Preadipocyte Differentiation through Promoting Autophagy - Animals	2.7
Activated SOX9+ renal epithelial cells promote kidney repair through secreting factors - Cell Proliferation	10.7
HY5-HDA9 orchestrates the transcription of HsfA2 to modulate salt stress response in Arabidopsis - Journal of Integrative Plant Biology	11.8
LncRNA-BC069792 suppresses tumor progression by targeting KCNQ4 in breast cancer - Molecular Cancer	52.7
Chronic intermittent hypobaric hypoxia ameliorates vascular reactivity through upregulating adiponectin expression of PVAT in metabolic syndrome rats - Molecular Cancer	52.7
Compound 511 ameliorates MRSA-induced lung injury by attenuating morphine-induced immunosuppression in mice via PI3K/AKT/mTOR pathway - Veterinary Research	5.8
IBV QX affects the antigen presentation function of BMDCs through nonstructural protein16 - Poultry Science	5.6
S-allylmercaptocysteine promotes anti-tumor immunity by suppressing PD-L1 expression - Biomedicine & Pharmacotherapy	11.6
SIRT1 activation synergizes with FXR agonism in hepatoprotection via governing nucleocytoplasmic shuttling and degradation of FXR - Acta Pharmaceutica Sinica B	15.9
FICZ activating AHR protects against intestinal injury in mice with DSS-induced colitis by regulating intestinal flora and metabolism - Research Square	N/A
Three-dimensional-cultured MSC-derived exosome with hydrogel for cerebral ischemia repair - Molecular Genetics & Genomic Medicine	3.3
Evaluation of CD93hi macrophage on atherosclerosis through dynamic cells adoptive transfer - Arabian Journal of Chemistry	9.8
Regulatory role of myo-inositol in the ovarian development of female Chinese mitten crab (Eriocheir sinensis) - Evidence-based Complementary and Alternative Medicine	3.2
A near-infrared IIb fluorophore for in vivo imaging and image-guided therapy of ischemic stroke - bioRxiv	N/A
ZDHHC16 restrains osteogenic differentiation of bone marrow mesenchymal stem cells by inhibiting phosphorylation of CREB - Heliyon	4
AhR-mediated lipid peroxidation contributes to TCDD-induced cardiac defects in zebrafish - Heliyon	4
Luteolin inhibits the TGF-β signaling pathway to overcome bortezomib resistance in multiple myeloma - Cell Death & Disease	13.5
Inhibiting NLRP3 Inflammasome Activation by CY-09 Helps to Restore Cerebral Glucose Metabolism in 3×Tg-AD Mice - Antioxidants	6.5
Baicalein ameliorates Alzheimer's disease via orchestration of CX3CR1/NF-κB pathway in a triple transgenic mouse model - Antioxidants	6.5

Pharmacological inhibition of EZH2 by ZLD1039 suppresses tumor growth and pulmonary metastasis in melanoma cells in vitro and in vivo - Evidence-based Complementary and Alternative Medicine	3.2
Ethanol extract of Piper wallichii ameliorates DSS-induced ulcerative colitis in mice: Involvement of TLR4/NF- κ B/COX-2 signaling pathway - Evidence-based Complementary and Alternative Medicine	3.2
YAP1 suppression inhibits autophagy and improves the efficacy of anti-PD-1 immunotherapy in hepatocellular carcinoma - Evidence-based Complementary and Alternative Medicine	3.2
Arsenic trioxide promotes ERK1/2-mediated phosphorylation and degradation of BIMEL to attenuate apoptosis in BEAS-2B cells - Antioxidants	6.5
20(S)-Ginsenoside Rh1 inhibits cisplatin-induced hearing loss by inhibiting the MAPK signaling pathway and suppressing apoptosis in vitro - Ecotoxicology and Environmental Safety	10.1
Effect of selenium nanoparticles (SeNPs) supplementation on the sperm quality of fish after short-term storage - Cellular & Molecular Immunology	14.2
LncRNA INPP5F ameliorates stress-induced hypertension via the miR-335/Ctn axis in rostral ventrolateral medulla - CNS Neuroscience & Therapeutics	8.9
Brain-Derived Neurotrophic Factor Delivered Intranasally Relieves Post-Traumatic Stress Disorder Symptoms Caused by a Single Prolonged Stress in Rats - CNS Neuroscience & Therapeutics	8.9
FAK-mediated phosphorylation at Y464 regulates p85b nuclear translocation to promote tumorigenesis of ccRCC by repressing RB1 expression - Cell Reports	15.1
Novel N1 or N9 modified α -carboline analogues as potential ligands in Alzheimer's disease therapy: Synthesis and neurobiological activity evaluation - BMC Cancer	6.7
Polyaspartic Acid-Stabilized CaCO ₃ -Containing In Situ Hydrogel for Protection and Treatment of Gastric Ulcer - International Journal of Environmental Research and Public Health	4.5
β -sitosterol improves the permeability of lung epithelial cells by inhibiting the NF- κ B pathway - Research Square	N/A
Upregulation of ENKD1 disrupts cellular homeostasis to promote lymphoma development - Nature Communications	23.2
LncGMDS-AS1 promotes the tumorigenesis of colorectal cancer through HuR-STAT3/Wnt axis - Cell Death & Disease	13.5
FAM83B promotes the invasion of primary lung adenocarcinoma via PI3K/AKT/NF- κ B pathway - BMC Pulmonary Medicine	4.2
Heterogeneous Nuclear Protein U Degraded the m6A Methylated TRAF3 Transcript by YTHDF2 To Promote Porcine Epidemic Diarrhea Virus Replication - Nature Communications	23.2
Bovine milk glycoproteins inhibit SARS-CoV-2 and influenza virus co-infection - bioRxiv	N/A
7,8-Dihydroxyflavone alleviates cardiac fibrosis by restoring circadian signals via downregulating Bmal1/Akt pathway - bioRxiv	N/A
ELAC2 Functions as a Key Gene in the Early Development of Placental Formation Based on WGCNA - Cells	6.7
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Mst1-mediated phosphorylation of Nur77 improves the endometrial receptivity in human and mice - EBioMedicine	15
Prenatally VPA exposure is likely to cause autistic-like behavior in the rats offspring via TREM2 down-regulation to affect the microglial activation and synapse alterations - Environmental Toxicology and Pharmacology	8

Nerve injury-induced upregulation of apolipoprotein E in dorsal root ganglion participates in neuropathic pain in male mice - Cancers	5.8
Absence of CEP78 causes photoreceptor and sperm flagella impairments in mice and a human individual - Elife	11.6
Dex Pramipexole ameliorates cognitive deficits in sepsis-associated encephalopathy through suppressing mitochondria-mediated pyroptosis and apoptosis - Cell Metabolism	40.7
Guanylate-binding protein 1 inhibits nuclear delivery of pseudorabies virus by disrupting structure of actin filaments - Vet Res	5.8
Nicotinamide mononucleotide alters body composition and ameliorates metabolic disorders induced by a high-fat diet - Vet Res	5.8
Potential of an Aligned Porous Hydrogel Scaffold Combined with Periodontal Ligament Stem Cells or Gingival Mesenchymal Stem Cells to Promote Tissue Regeneration in Rat Periodontal Defects - Experimental Neurology	8.7
Yishen Tongluo formula alleviates diabetic kidney disease through regulating Sirt6/TGF- β 1/Smad2/3 pathway and promoting degradation of TGF- β 1 - Experimental Neurology	8.7
Chlorogenic acid ameliorated non-alcoholic steatohepatitis via alleviating hepatic inflammation initiated by LPS/TLR4/MyD88 signaling pathway - Cell Death Discovery	5.8
Hydrogen sulfide protects retinal pigment epithelium cells against ferroptosis through the AMPK- and p62-dependent non-canonical NRF2-KEAP1 pathway - bioRxiv	N/A
Identification of miR-1-3p, miR-143-3p and miR-145-5p association with bone metastasis of Gleason 3+4 prostate cancer and involvement of LASP1 regulation - Molecular and Cellular Probes	4.2
SARS-CoV-2 NSP8 suppresses type I and III IFN responses by modulating the RIG-I/MDA5, TRIF, and STING signaling pathways - human and experimental toxicology	4.3
The antifibrotic and anti-inflammatory effects of FZHY prescription on the kidney in rats after unilateral ureteral obstruction - Acta Cirúrgica Brasileira	2.2
Lipopolysaccharide-binding protein expression is increased by stress and inhibits monoamine synthesis to promote depressive symptoms - International Journal of Molecular Sciences	6.9
DNA damage to bone marrow stromal cells by antileukemia drugs induces chemoresistance in acute myeloid leukemia via paracrine FGF10-FGFR2 signaling - J Biol Chem	8.8
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In silico and in vitro analyses of a novel FoxO1 agonist reducing A β levels via downregulation of BACE1 - CNS Neuroscience & Therapeutics	8.9
Upregulation of LRRC8A by m5C modification-mediated mRNA stability suppresses apoptosis and facilitates tumorigenesis in cervical cancer - International Journal of Biological Sciences	12.9
Bone marrow mesenchymal stem cells repair hexavalent chromium-induced testicular injury by regulating autophagy and ferroptosis mediated by the AKT/mTOR pathway in rats - Frontiers in Molecular Neuroscience	9.3
The genomic signature of resistance to platinum-containing neoadjuvant therapy based on single-cell data - Research Square	N/A
The Alpha-1 Subunit of the Na ⁺ /K ⁺ -ATPase (ATP1A1) Is a Host Factor Involved in the Attachment of Porcine Epidemic Diarrhea Virus - Int. J. Mol. Sci.	6.9
Ferroptosis Is Involved in Sex-Specific Small Intestinal Toxicity in the Offspring of Adult Mice Exposed to Polystyrene Nanoplastics during Pregnancy - Molecules	5.9
Downregulation of NUP93 aggravates hypoxia-induced death of cardiomyocytes in vitro through abnormal regulation of gene transcription - International Immunopharmacology	7
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CRYAA and GJA8 promote visual development after whisker tactile deprivation - heliyon	4
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Inhibition of ATF4-mediated elevation of both autophagy and AKT/mTOR was involved in antitumorigenic activity of curcumin - heliyon	4
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PROTAC Degradable Androgen Receptor-Integrated Dissolving Microneedles for Androgenetic Alopecia and Recrudescence Treatment via Single Topical Administration - Journal of Hepatocellular Carcinoma	4.962
TrkB agonist N-acetyl serotonin promotes functional recovery after traumatic brain injury by suppressing ferroptosis via the PI3K/Akt/Nrf2/Ferritin H pathway - Aging-US	5.9
Comprehensive Analysis of Necroptosis Landscape in Skin Cutaneous Melanoma for Appealing its Implications in Prognosis Estimation and Microenvironment Status - Journal of Personalized Medicine	1.8
ER stress-enhanced HMGA2 plays an important role in Cr (VI)-induced glycolysis and inhibited oxidative phosphorylation by targeting the transcription of ATF4 - Research Square	N/A
Elevation of HO-1 expression protects the intestinal mucosal barrier in severe acute pancreatitis via inhibition of the MLCK/p-MLC signaling pathway - Research Square	N/A
Murine fertility and spermatogenesis are independent of the testis-specific Spdye4a gene - Journal of Nanobiotechnology	10.2
Lutein Prevents Liver Injury and Intestinal Barrier Dysfunction in Rats Subjected to Chronic Alcohol Intake - Nutrients	7.9
HNF4G increases cisplatin resistance in lung adenocarcinoma via the MAPK6/Akt pathway - PeerJ	4.7
Ultrasensitive sensors reveal the spatiotemporal landscape of lactate metabolism in physiology and disease - Journal of biology chemistry	8.8
Differential Roles of CD36 in Regulating Muscle Insulin Response Depend on Palmitic Acid Load - Biomedicines	3
Ginsenoside Rg3 enhances the radiosensitivity of lung cancer A549 and H1299 cells via the PI3K/AKT signaling pathway - Biomedicines	3
High cholesterol intake remodels cholesterol turnover and energy homeostasis in Nile tilapia (Oreochromis niloticus) - Marine Life Science & Technology	4.3
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An Angiogenesis-Related lncRNA Signature Is Associated with Prognosis and Tumor Immune Microenvironment in Breast Cancer - Journal of Personalized Medicine	1.8
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