

Goat anti-Rabbit IgG Secondary Antibody HRP conjugated

Catalog No: #L3012



Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Package Size: #L3012-1 100ul #L3012-2 1ml

Description

Product Name	Goat anti-Rabbit IgG Secondary Antibody HRP conjugated
Brief Description	Secondary Antibody
Clonality	Polyclonal
Purification	The antibody was obtained by affinity purified technique, which removes essentially all goat serum proteins, except the specific antibody for rabbit IgG. Goat anti-rabbit IgG was conjugated to peroxidase by means of a method described by Wilson MB and Nakane PK.
Applications	ELISA WB IHC
Species Reactivity	Rb
Specificity	The antibody conjugate is specific for rabbit IgG. No cross-reactivity was observed with rabbit IgA, IgM proteins by ELISA.
Immunogen Type	Protein
Immunogen Description	The antiserum was developed in goat using the rabbit IgG as the immunogen.
Target Name	Rabbit IgG
Formulation	HRP-labeled Goat IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 50% glycerol.
Storage	Store at -20 °C/1 year

Application Details

ELISA : 1:5000~1:20000
Western blotting: 1:5000~1:10000
Immunohistochemistry: 1:1000~5000

Background

Wilson MB and Nakane PK. In Immunofluorescence and Related Staining Techniques, Elsevier/North Holland Biomedical Press, Amsterdam, P215 (1978).

Published Papers

el at., BDNF gene hydroxymethylation in hippocampus related to neuroinflammation-induced depression-like behaviors in micelInJ Affect DisordOn2023 Feb 15byTe Zhao 1, Lian-Hua Piao et al..PMID: 36529411, , (2023)
[PMID:36529411](#)
el at., Modification of adipose mesenchymal stem cells-derived small extracellular vesicles with fibrin-targeting peptide CREKA for enhanced bone

repairInBioact MaterOn2022 May 31byQi Wu 1 2, Xiaoling Fu et al..PMID: 35702606, , (2023)

[PMID:35702606](#)

el at., MiR-155 enhances phagocytosis of alveolar macrophages through the mTORC2/RhoA pathwayInMedicineOn2023 Sep 1byXinna Yang?1?2,?Xiaoli Zeng et al..PMID: 37657048, , (2023)

[PMID:37657048](#)

el at., LncRNA AP000487.1 regulates PRKCB DNA methylation-mediated TLR4/MyD88/NF- κ B pathway in Nano NiO-induced collagen formation in BEAS-2B cellsInEnviron ToxicolOn2023 NovbyJinfa Zheng 1, Jinyu Wang et al..PMID: 37528634, , (2023)

[PMID:37528634](#)

el at., Multifunctional hydrogel modulates the immune microenvironment to improve allogeneic spinal cord tissue survival for complete spinal cord injury repairInActa BiomaterOn2023 Jan 1byXu Gao 1, Zhifeng You et al..PMID:?36384221, , (2023)

[PMID:36384221](#)

el at., TIM-3/Galectin-9 and CD160 expression in salivary adenoid cystic carcinomaInOral DisOn2023 Jul 17byMao Li?1,?Zi-Xin Wan et al..PMID:?37455567, , (2023)

[PMID:37455567](#)

el at., Lpar1-mediated Effects in Endothelial Progenitor Cells Are Crucial for Lung Repair in Acute Respiratory Distress Syndrome/Acute Lung InjuryInAm J Respir Cell Mol BiolOn2023 FebbyNarengerile Li?1?2?3,?Xiyuan Xu et al..PMID:?36287629, , (2023)

[PMID:36287629](#)

el at., Methyl vanillate for inhibiting the proliferation, migration, and epithelial-mesenchymal transition of ovarian cancer cells via the ZEB2/Snail signaling pathwayInTransl Cancer ResOn?2023 Apr 28byLing Wang?#?1,?Yali Miao et al..PMID:?37180664, , (2023)

[PMID:37180664](#)

el at., METTL5 regulates cranial suture fusion via Wnt signalingInOnby et al., , (2023)

[PMID:](#)

el at., Sestrin2/Keap1/Nrf2 pathway regulates mucus hypersecretion in pulmonary epithelium induced by traffic-related PM2.5 and water-soluble extractsInEcotoxicol Environ SafOn2023 Oct 1byJiayu Tian 1, Xin Wang et al..PMID: 37708689, , (2023)

[PMID:37708689](#)

el at., Cdk5 activation promotes Cos-7 cells transition towards neuronal-like cellsInTransl NeurosciOn2023 Oct 25byLi Bao?1?2,?Xiao-Mei Lan et al..PMID:?37901140, , (2023)

[PMID:37901140](#)

el at., Aortic smooth muscle TRPV4 channels regulate vasoconstriction in high salt-induced hypertensionInHypertens ResOn2023 OctbyXin Wen?#?1,?Yidi Peng et al..PMID:?37532951, , (2023)

[PMID:37532951](#)

el at., Selenium nanoparticles improve nickel-induced testosterone synthesis disturbance by down-regulating miR-708-5p/p38 MAPK pathway in Leydig cellsInEnviron ToxicolOn2023 AugbyShuang Wang?1,?Xueyan Gu et al..PMID:?37126647, , (2023)

[PMID:37126647](#)

el at., Cdk5 activation promotes Cos-7 cells transition towards neuronal-like cellsInTransl NeurosciOn2023 Oct 25byLi Bao?1?2,?Xiao-Mei Lan et al..PMID: 37901140, , (2023)

[PMID:37901140](#)

el at., NEDD4 Regulated Pyroptosis Occurred from Co-infection between Influenza A Virus and Streptococcus pneumoniaeInJ MicrobiolOn2023 AugbyJiangzhou You?1,?Linlin Zhou et al..PMID:?37792248, , (2023)

[PMID:37792248](#)

el at., Liensinine prevents ischemic injury following myocardial infarction via inhibition of Wnt/ β -catenin signaling activationInBiomed PharmacotherOn2023 JunbyFang Shen?1,?Celiang Wu et al..PMID:?37044026, , (2023)

[PMID:37044026](#)

el at., DpdtpA, A Multi-metal Ion Chelator, Attenuates Tau Phosphorylation and Microglial Inflammatory Response via Regulating the PI3K/AKT/GSK-3 β Signal PathwaysInNeuroscienceOn2023 Aug 21byLu Wang?1,?Yingjuan Wei? et al..PMID:?37419407, , (2023)

[PMID:37419407](#)

el at., Inhibition of HIST1H2AB suppresses the proliferation of lung adenocarcinomaInJ Gene MedOn2023 MaybyXiaojun Chai?1,?Guangxue Wang et al..PMID:?36511295, , (2023)

[PMID:36511295](#)

el at., Integrated analysis reveals Atf3 promotes neuropathic pain via orchestrating JunB mediated release of inflammatory cytokines in DRG macrophageInLife SciOn2023 Sep 15byYingdong Deng?1,?Simin Tang et al..PMID:?37451398, , (2023)

[PMID:37451398](#)

el at., miR-146a-5p Alleviates Radiation-Induced Liver Fibrosis by Regulating PTPRA-SRC Signaling in MiceInRadiat ResOn2023 Dec 1byBao-Ying Yuan?1,?Yuan Zhuang et al..PMID:?38014555, , (2023)

[PMID:38014555](#)

el at., Babao Dan Alleviates Cancer Cachexia in Mice Via Inhibiting IL-6/STAT3 Signaling PathwayInIntegr Cancer TherOn2023 Jan-Dec;22:byZhengliang Qiu?1,?Da Wo et al..PMID:?37077153, , (2023)

[PMID:37077153](#)

el at., Copper deprivation enhances the chemosensitivity of pancreatic cancer to rapamycin by mTORC1/2 inhibitionInChem Biol InteractOn2023 Sep 1byRuiman Geng?1,?Nengwen Ke et al..PMID: 37290678, , (2023)

[PMID:37290678](#)

el at., NRF2 Antagonizes HIV-1 Tat and Methamphetamine-Induced BV2 Cell Ferroptosis by Regulating SLC7A11InNeurotox ResOn2023 OctbyShucheng Lin?1,?Hao Cheng et al..PMID:?37060393, , (2023)

[PMID:37060393](#)

el at., Myo-Inositol Attenuates Renal Interstitial Fibrosis in Obstructive Nephropathy by Inhibiting PI3K/AKT ActivationInJ Med FoodOn2023 JunbyXiaofang Hu?1,?Ming Yang et al..PMID:?37192490, , (2023)

[PMID:37192490](#)

el at., Cloning of the RNA m6A Methyltransferase 3 and Its Impact on the Proliferation and Differentiation of Quail MyoblastsInVet SciOn2023 Apr 18byJing Liu?1,?Wentao Zhang et al..PMID: 37104455, , (2023)

[PMID:37104455](#)

el at., TSAb Modulates Microglia M1 Polarization via Activation of the TSHR-Mediated NF- κ B Signaling PathwayInNeuroendocrinologyOn2023byYuping Liu 1, Haiyan Yang et al..PMID: 36442463, , (2023)

[PMID:36442463](#)

el at., Identification and functional analysis of a novel de novo missense mutation located in the initiation codon of LAMP2 associated with early onset female Danon diseaseInMol Genet Genomic MedOn2023 SepbyYongxiang Wang 1 2 3, Ming Bai et al..PMID: 37288668, , (2023)

[PMID:37288668](#)

el at., Sodium arsenite exposure enhances H3K14 acetylation and impairs male spermatogenesis in rat testesInReprod ToxicolOn2023 DecbyXiangli Li?1,?Kaina Shen? et al..PMID: 37757915, , (2023)

[PMID:37757915](#)

el at., Scutellarein alleviates chronic obstructive pulmonary disease through inhibition of ferroptosis by chelating iron and interacting with arachidonate 15-lipoxygenaseInPhytother ResOn2023 OctbyLu Liu?1?2,?Yunsen Zhang et al..PMID: 37353982, , (2023)

[PMID:37353982](#)

el at., AFM negatively regulates the infiltration of monocytes to mediate sepsis-associated acute kidney injuryInFront ImmunolOn2023 JanbyCaiyun Guo?1,?Youling Fan et al..PMID: 36793712, , (2023)

[PMID:36793712](#)

el at., Monotropein inhibits colitis associated cancer through VDR/JAK1/STAT1 regulation of macrophage polarizationInInt ImmunopharmacolOn2023

NovbyYingyu Lu?1,?Yonger Chen et al..PMID: 37633235, , (2023)

[PMID:37633235](#)

el at., In vitro and in vivo effect of novel GA-CSNPs loaded col-fibrin nanocomposite scaffold on diabetic wound healingInJ Biomed Mater Res B Appl BiomaterOn2023 MaybyPallavi Shyam Kaparekar?1?2,?Suresh Kumar Anandasadagopan et al..PMID: 36583262, , (2023)

[PMID:36583262](#)

el at., Suppression of LPS-activated inflammatory responses and chromosomal histone modifications in macrophages by micropattern-induced nuclear deformationInJ Biomed Mater Res AOn2023 FebbyQi Chu?1?2?3,?Weiju Han et al..PMID: 37740539, , (2023)

[PMID:37740539](#)

el at., CircNFATC3 promotes the proliferation of gastric cancer through binding to IGF2BP3 and restricting its ubiquitination to enhance CCND1 mRNA stabilityInJ Transl MedOn2023 Jun 20byFeifei Yang?#?1,?Qiang Ma et al..PMID:?37340423, , (2023)

[PMID:37340423](#)

el at., Zbtb14 Promotes Non-Alcoholic Fatty Liver Disease-Associated Fibrosis in Gerbils via the β -Catenin PathwayInFront Biosci On2023 Sep 15byGuocan Chen 1, Xiaobing Wang et al..PMID: 37796689, , (2023)

[PMID:37796689](#)

el at., Modulating Myofibroblastic Differentiation of Fibroblasts through Actin-MRTF Signaling Axis by Micropatterned Surfaces for Suppressed Implant-Induced FibrosisInResearch (Wash D C)On2023byWeiju Han 1 2 3, Qi Chu et al..PMID: 37040480, , (2023)

[PMID:37040480](#)

el at., Molecular basis of signal transduction mediated by the human GIPR splice variantsInProc Natl Acad Sci U S AOn2023 Oct 10byFenghui Zhao?#?1?2,?Kaini Hang et al..PMID:?37792509, , (2023)

[PMID:37792509](#)

el at., Tert-butyl hydroperoxide induces ferroptosis of bone mesenchymal stem cells by repressing the prominin2/BACH1/ROS axisInAm J Physiol Cell PhysiolOn2023 Nov 1byYuzhu Xu?1,?Pan Fan et al..PMID: 37721001, , (2023)

[PMID:37721001](#)

el at., Regulation of endothelial-to-mesenchymal transition by histone deacetylase 3 posttranslational modifications in neointimal hyperplasiaInAnn Transl MedOn2023 Mar 15byLifang Chen?1?2,?Jianyu He et al..PMID: 37007585, , (2023)

[PMID:37007585](#)

el at., SOX9/NFIA promotes human ovarian cancer metastasis through the Wnt/ β -catenin signaling pathwayInPathol Res PractOn2023 AugbyRong Lu?1,?Peipei Tang et al..PMID:?37315400, , (2023)

[PMID:37315400](#)

el at., Mechanically tunable, antibacterial and bioactive mussel adhesive protein/hyaluronic acid coacervates as bioadhesivesInInt J Biol MacromolOn2023 Aug 30byYang Zhao?1,?Jia Kang et al..PMID:?37437673, , (2023)

[PMID:37437673](#)

el at., Tumor cell density dependent IL-8 secretion induces the fluctuation of tregs/CD8 + T cells infiltration in hepatocellular carcinoma: one prompt for the existence of density checkpointInJ Transl MedOn2023 Mar 17byMengchao Yan?1,?Jia Yao et al..PMID:?36932390, , (2023)

[PMID:36932390](#)

el at., Jin-Gui-Shen-Qi Wan alleviates fibrosis in mouse diabetic nephropathy via MHC class IIInJ EthnopharmacolOn2024 Jan 14byDan Liang?1,?Lu Liu et al..PMID: 38228231, , (2023)

[PMID:38228231](#)

el at., Omentin-1 induces mechanically activated fibroblasts lipogenic differentiation through pkm2/yap/ppary pathway to promote lung fibrosis resolutionInCell Mol Life SciOn2023 Sep 28byYunna Zhang?1,?Jiafeng Fu? et al..PMID: 37768341, , (2023)

[PMID:37768341](#)

el at., Hyperandrogen-induced polyol pathway flux increase affects ovarian function in polycystic ovary syndrome via excessive oxidative stressInLife SciOn2023 Jan 15byYi-Cheng Wang?1,?Yong-Dan Ma et al..PMID: 36435224, , (2023)

[PMID:36435224](#)

el at., Metformin regulates autophagy via LGMN to inhibit choriocarcinomaInGeneOn2023 Feb 15byWeiyan Tu?1,?Menglu Qin et al..PMID:?36464174, , (2023)

[PMID:36464174](#)

el at., Modified Glucose-insulin-potassium Therapy for Hemorrhage-induced Traumatic Cardiac Arrest in RabbitsInCurr Med SciOn2023 DecbyLin Zhang?#?1,?Wen-Qiong Du et al..PMID:?37955782, , (2023)

[PMID:37955782](#)

el at., Features of Coagulo-Fibrinolytic Derangement Due to Bleeding in Nonacclimatized Rabbits Acutely Exposed to High AltitudeInHigh Alt Med BiolOn2023 MarbyXin Zhong?1,?Wenqiong Du et al..PMID:?36940102, , (2023)

[PMID:36940102](#)

el at., Isoprenylated Flavonoids and 2-Arylbenzofurans from the Root Bark of *Morus alba* L. and Their Cytotoxic Activity against HGC27 Cancer CellsInMoleculesOn2023 Dec 20byHangyi Pu 1 2, Dongyi Cao 3 et al..PMID:?38202613, , (2023)

[PMID:38202613](#)

el at., Proteomics profiling of CD4 + T-cell-derived exosomes from patients with rheumatoid arthritisInInt ImmunopharmacolOn2023 SepbyLixin Huang?1,?Ling Liang et al..PMID:?37423153, , (2023)

[PMID:37423153](#)

el at., Laser-Activatable In Situ Vaccine Enhances Cancer-Immunity CycleInAdv MaterOn2023 DecbyZhenyu Wang?1?2?3,?Tingting You et al..PMID:?37951210, , (2023)

[PMID:37951210](#)

el at., Exosome?encapsulated miR?26a attenuates aldosterone?induced tubulointerstitial fibrosis by inhibiting the CTGF/SMAD3 signaling pathwayInInt J Mol MedOn2023 FebbyHui Zheng?#?1,?Jialing Ji et al..PMID:?36524378, , (2023)

[PMID:36524378](#)

el at., Effects of Aire on perforin expression in BMDCs via TLR7/8 and its therapeutic effect on type 1 diabetesInInt ImmunopharmacolOn2023 AprbyYi Zhang?1,?Yaoping Lu et al..PMID:?36805202, , (2023)

[PMID:36805202](#)

el at., Effect of O antigen glycosyl isomerase gene mutation on biological property and pathogenicity of *Burkholderia pseudomallei* strain BPC006InInt J Biol MacromolOn2023 Dec 22byXiao Li?1,?Shiwei Wang et al..PMID:?38141699, , (2023)

[PMID:38141699](#)

el at., Pharmacological investigation of indole alkaloids from *Alstonia scholaris* against chronic glomerulonephritisInPhytomedicineOn2023 SepbyRui Guo?1,?Jian-Hua Shang et al..PMID:?37453192, , (2023)

[PMID:37453192](#)

el at., The Synergistic Effect of Ruthenium Complex Δ -Ru1 and Doxorubicin in a Mouse Breast Cancer ModelInRecent Pat Anticancer Drug DiscovOnRecent Pat Anticancer Drug DiscovbyXing-Guo Tang?1,?Ke Lin et al..PMID:?35770412, , (2023)

[PMID:35770412](#)

el at., Curved Nanofiber Network Induces Cellular Bridge Formation to Promote Stem Cell MechanotransductionInAdv Sci (Weinh)On2023 JanbyQian Sun?1?2,?Fang Pei et al..PMID:?36382560, , (2023)

[PMID:36382560](#)

el at., Bioactive Spinal Cord Scaffold Releasing Neurotrophic Exosomes to Promote In Situ Centralis NeuroplasticityInACS Appl Mater InterfacesOn2023 Apr 5bySisi Mi?1?2,?Zhuo Chang? et al..PMID:?36958016, , (2023)

[PMID:36958016](#)

el at., Iron promotes glycolysis to drive colon tumorigenesisInBiochim Biophys Acta Mol Basis DisOn2023 DecbyZhaoli Liu?1,?Luke Villareal? et al..PMID:?37579983, , (2023)

[PMID:37579983](#)

el at., Quinacrine attenuates diet-induced obesity by inhibiting adipogenesis via activation of AMPK signalingInEur J PharmacolOn2023 Jan 5byXiangxiang Li?1,?Jing Zhou et al..PMID:?36460132, , (2023)

[PMID:36460132](#)

el at., ERK/PKM2 Is Mediated in the Warburg Effect and Cell Proliferation in Arsenic-Induced Human L-02 HepatocytesInBiol Trace Elem ResOn2024 FebbyFanshuo Yin?1?2,?Xin Zhang et al..PMID:?37237135, , (2023)

[PMID:37237135](#)

el at., Impaired Platelet Function and Thrombus Formation in PDE5A-Deficient MiceInThromb HaemostOn2023 FebbyXiang Gui?1?2?3,?Xiang Chu et al..PMID:?36252813, , (2023)

[PMID:36252813](#)

el at., Platelet-mimetic nano-sensor for combating postoperative recurrence and wound infection of triple-negative breast cancerIn J Control Release On2023 OctbyY Liu, Y Qi et al..PMID:37657692, , (2023)

[PMID:37657692](#)

el at., The glycolysis/HIF-1 α axis defines the inflammatory role of IL-4-primed macrophages InCell Rep On2023 May 30byBuyun Dang , Qingxiang Gao et al..PMID:37149865, , (2023)

[PMID:37149865](#)

el at., The Long Noncoding RNA Gm9866/Nuclear Factor- κ B Axis Promotes Macrophage PolarizationIn Mediators Inflamm On2023 Jan 29byXiaomin Liao , Xianxian Ruan et al..PMID:36756088, , (2023)

[PMID:36756088](#)

el at., Gypenosides Synergistically Reduce the Extracellular Matrix of Hepatic Stellate Cells and Ameliorate Hepatic Fibrosis in MiceInMoleculesOn2023 JulbyHan Li , Hanghang Wang et al..PMID:37513321, , (2023)

[PMID:37513321](#)

el at., The AMPK-dependent inhibition of autophagy plays a crucial role in protecting photoreceptor from photooxidative injury In J Photochem Photobiol B On2023 AugbyYu-Lin Li , Tian-Zi Zhang et al..PMID:37302163, , (2023)

[PMID:37302158](#)

el at., Promotion of axon regeneration and protection on injured retinal ganglion cells by rCXCL2InInflamm RegenOn 2023 Jun 20byZi-Yuan Zhang, Zhao-Yang Zuo et al..PMID:37340465, , (2023)

[PMID:37340465](#)

el at., The Role of STAT3 Signaling Pathway Activation in Subconjunctival Scar Formation after Glaucoma Filtration Surgery In Int J Mol SciOn2023 Jul 30byYanxia Li , Jing Zhao et al..PMID:37569586, , (2023)

[PMID:37569586](#)

el at., Effect of lipoxin A4 on the osteogenic differentiation of periodontal ligament stem cells under lipopolysaccharide-induced inflammatory conditionsIn Eur J Oral SciOn2023 JunbyRui Ma , Menglin Wang et al..PMID:37074297, , (2023)

[PMID:37074297](#)

el at., Guanxing injection alleviates fibrosis in heart failure mice and regulates SLC7A11/GPX4 axisInJ EthnopharmacolOn2023 Jun 28byChunliu Wang , Jie Zhou et al..PMID:36914037, , (2023)

[PMID:36914037](#)

el at., Qingda granule ameliorates vascular remodeling and phenotypic transformation of adventitial fibroblasts via suppressing the TGF- β 1/Smad2/3 pathwayIn J EthnopharmacolOn2023 Sep 15byMeizhu Wu , Siyu Zhang et al..PMID:37100260, , (2023)

[PMID:37100260](#)

el at., Alleviation of *Limosilactobacillus reuteri* in polycystic ovary syndrome protects against circadian dysrhythmia-induced dyslipidemia via capric acid and GALR1 signalingInNPJ Biofilms MicrobiomesOn2023 Jul 8byShang Li , Junyu Zhai et al..PMID:37422471, , (2023)

[PMID:37422471](#)

el at., A multi-omics approach based on 1H-NMR metabonomics combined with target protein analysis to reveal the mechanism of RIAISs on cervical

carcinoma In Aging (Albany NY) On 2022 Sep 27 by Chai Yanlan , Aibibai Jielili et al.. PMID:36170024, , (2023)

[PMID:36170024](#)

et al., Knockdown of TACC3 inhibits tumor cell proliferation and increases chemosensitivity in pancreatic cancer In Cell Death Dis On 2023 Nov 27 by Saimeng Shi , Duancheng Guo et al.. PMID:38012214, , (2023)

[PMID:38012214](#)

et al., Two-Pore-Domain Potassium Channel TREK-1 Mediates Pulmonary Fibrosis through Macrophage M2 Polarization and by Direct Promotion of Fibroblast Differentiation In Biomedicine On 2023 Apr 26 by Yunna Zhang? , Jiafeng Fu et al.. PMID:37238950, , (2023)

[PMID:37238950](#)

et al., Gastrodin attenuates renal injury and collagen deposition via suppression of the TGF- β 1/Smad2/3 signaling pathway based on network pharmacology analysis In Front Pharmacol On 2023 Jan 17 by Ying Wen , Xiuli Zhang et al.. PMID:36733505, , (2023)

[PMID:36733505](#)

et al., Based on network pharmacology, gastrodin attenuates hypertension-induced vascular smooth muscle cell proliferation and PI3K/AKT pathway activation In Sci Rep On 2023 Jul 26 by Aling Shen , Meizhu Wu et al.. PMID:37495624, , (2023)

[PMID:37495624](#)

et al., Biomimetic Mineralized CRISPR/Cas RNA Nanoparticles for Efficient Tumor-Specific Multiplex Gene Editing In ACS Nano On 2023 Aug 8 by Yan Liang , Jingge Zhang et al.. PMID:37481734, , (2023)

[PMID:37481734](#)

et al., Testicular Toxicity in Rats Exposed to AICl3: a Proteomics Study In Biol Trace Elem Res On 2024 Mar by Huixin Peng , Yanxin Huang et al.. PMID:37382810, , (2023)

[PMID:37382810](#)

et al., Clock-modified mesenchymal stromal cells therapy rescues molecular circadian oscillation and age-related bone loss via miR142-3p/Bmal1/YAP signaling axis. In Cell Death Discov. 2022 Mar 12 by Sa Cha 1, Jiangyue Wang, et al.. PMID:35279674, , (2022)

[PMID:35279674](#)

et al., LncRNA HOTAIRM1 Involved in Nano NiO-Induced Pulmonary Fibrosis via Regulating PRKCB DNA Methylation-Mediated JNK/c-Jun Pathway. In Toxicol Sci on 2022 Oct 27 by Jinfa Zheng, Jinyu Wang, et al.. PMID:36066426, , (2022)

[PMID:36066426](#)

et al., METTL5 regulates cranial suture fusion via Wnt signaling., , (2022)

[PMID:](#)

et al., Electroacupuncture regulates the cross-talk between Islets and Peripancreatic Adipose tissue to combat obesity combined with insulin resistance, , (2022)

[PMID:](#)

et al., Scavenging Reactive Oxygen Species Decreases Amyloid- β Levels via Activation of PI3K/Akt/GLUT1 Pathway in N2a/APP695swe Cells. In J Alzheimers Dis on 2022 by Yan Peng, Li Zhang, et al.. PMID: 36093707, , (2022)

[PMID:36093707](#)

et al., The m6A RNA Modification Quantity and the Prognostic Effect of Reader YTHDC2 in Colorectal Cancer. In Clin Med Insights Oncol on 2022 Jul 23 by Tianyu Liu, Wentao Tang, et al.. PMID: 35898390, , (2022)

[PMID:35898390](#)

et al., METTL3-m6A methylase regulates the osteogenic potential of bone marrow mesenchymal stem cells in osteoporotic rats via the Wnt signalling pathway. In Cell Prolif on 2022 May by Tianli Wu, Hui Tang, et al.. PMID: 35470497, , (2022)

[PMID:35470497](#)

et al., Mesenchymal stromal cells pretreated with proinflammatory cytokines enhance skin wound healing via IL-6-dependent M2 polarization. In Stem Cell Res Ther on 2022 Aug 13 by Chenyang Liu, Yan Xu, et al.. PMID:35964139, , (2022)

[PMID:35964139](#)

et al., Ozone protects cardiomyocytes from myocardial ischemia/reperfusion injury through miR-200c/FOXO3 axis. In J Recept Signal Transduct Res on 2022 Dec by Lian Zhang, Xingping Men, et al..PMID: 35579073, , (2022)

[PMID:35579073](#)

et al., Resveratrol attenuates cigarette smoke extract induced cellular senescence in human airway epithelial cells by regulating the miR-34a/SIRT1/NF-κB pathway. In Medicine (Baltimore) on 2022 Nov 18 by Xiao-Li Zeng, Xin-Na Yang, et al..PMID: 36401446, , (2022)

[PMID:36401446](#)

et al., Human Umbilical Cord Mesenchymal Stem Cells Grown in 3D Micro-environment Ameliorate Acute Liver Injury by Immunoregulation and Proliferation Promotion, , (2022)

[PMID:](#)

et al., Monascus vinegar alleviates high-fat-diet-induced inflammation in rats by regulating the NF-κB and PI3K/AKT/mTOR pathways, , (2022)

[PMID:](#)

et al., Semaphorin 7A Accelerates the Inflammatory Osteolysis of Periapical Lesions. In J Endod on 2022 May by Liu Wang, Yao Song, et al..PMID:35218761, , (2022)

[PMID:35218761](#)

et al., GLP-1 RA Improves Diabetic Retinopathy by Protecting the Blood-Retinal Barrier through GLP-1R-ROCK-p-MLC Signaling Pathway. In J Diabetes Res on 2022 Nov 3 by Liufeng Wei, Weiwei Mo,et al..PMID:36387940, , (2022)

[PMID:36387940](#)

et al., CD155 Cooperates with PD-1/PD-L1 to Promote Proliferation of Esophageal Squamous Cancer Cells via PI3K/Akt and MAPK Signaling Pathways. In Cancers (Basel) on 2022 Nov 15 by Xiyang Tan, Jie Yang, et al..PMID:36428703, , (2022)

[PMID:36428703](#)

et al., Plasma complement component 4 alterations in patients with schizophrenia before and after antipsychotic treatment. In Asian J Psychiatr on 2022 Jul by

Jingfeng Su, Xia Feng,et al..PMID:35430500, , (2022)

[PMID:35430500](#)

et al., Losartan Attenuates Atherosclerosis in Uremic Mice by Regulating Treg/Th17 Balance via Mediating PTEN/PI3K/Akt Pathway. In Nephron on 2022 by Shanzhai

Wei, Jie Sun, et al..PMID:35176745, , (2022)

[PMID:35176745](#)

et al., IRAK2-NF-κB signaling promotes glycolysis-dependent tumor growth in pancreatic cancer. In Cell Oncol (Dordr) on 2022 Jun by Jian Yang, De-Jun Liu,et al..PMID:35486320, , (2022)

[PMID:35486320](#)

et al., Expression of functional thyroid-stimulating hormone receptor in microgliaExpression du r  cepteur fonctionnel de I   hormone thyro  ostimulante dans la microglie, , (2022)

[PMID:](#)

et al., Identity of MMP1 and its effects on tumor progression in head and neck squamous cell carcinoma. In Cancer Med on 2022 Jun by Gehou Zhang, Tieqi Li,

et al..PMID:35426219, , (2022)

[PMID:35426219](#)

et al., Inhibition of HIST1H2AB suppresses the proliferation of lung adenocarcinoma. In J Gene Med on 2022 Dec 13 by Xiaojun Chai, Guangxue Wang,et al..PMID:36511295, , (2022)

[PMID:36511295](#)

et al., A hemicyanine-based fluorescent probe for simultaneous imaging of Carboxylesterases and Histone deacetylases in hepatocellular carcinoma.In Spectrochim Acta A Mol Biomol Spectrosc on 2022 Nov 15 by Yi Shu, Chaoqun Huang,et al..PMID:35797949, , (2022)

[PMID:35797949](#)

el at., HM-chromanone reverses the blockade of insulin signaling induced by high glucose levels in human HepG2 cells. In Eur J Pharmacol on 2022 Dec 15 by Jae Eun Park, Ji Sook Han, et al..PMID:36332682, , (2022)

[PMID:36332682](#)

el at., TSAb modulates microglia M1 polarization via activation of TSHR mediated NF- κ B signaling pathway. In Neuroendocrinology on 2022 Nov 28 by Yuping Liu, Haiyan Yang, et al..PMID:36442463, , (2022)

[PMID:36442463](#)

el at., Ribosome assembly factor PNO1 is associated with progression and promotes tumorigenesis in triple?negative breast cancer. In Oncol Rep on 2022 Jun by Jie Li , Liya Liu, et al..PMID:35445733, , (2022)

[PMID:35445733](#)

el at., Identification of a Yorkie homolog from *Litopenaeus vannamei* as a negative regulator in anti-WSSV immune response. In Fish Shellfish Immunol on 2022 Nov by Jie Ren, Wenyang Lin, et al..PMID: 36041626, , (2022)

[PMID:36041626](#)

el at., Ethanol extracts of bulbus of *Fritillaria cirrhosa* protects against pulmonary fibrosis in rats induced by bleomycin, , (2022)

[PMID:](#)

el at., Se-Methylselenocysteine inhibits proliferation and migration of anaplastic thyroid carcinoma cells through the ROS-ERK1/2 signaling pathway., , (2022)

[PMID:](#)

el at., The protective effects of procyanidin supplementation on PM2. 5-induced acute cardiac injury in rats. In Environ Sci Pollut Res Int on 2022 Sep 10 by Bowen Yin, Xiao Zhang , et al..PMID:36088442, , (2022)

[PMID:36088442](#)

el at., Lamivudine remedies alcoholism by activating acetaldehyde dehydrogenase. In Biochem Pharmacol on 2022 Sep by Liang Han, Jing Zhou,et al..PMID:35917871, , (2022)

[PMID:35917871](#)

el at., KDM2B mediates the Wnt/ β -catenin pathway through transcriptional activation of PKMYT1 via microRNA-let-7b-5p/EZH2 to affect the development of non-small cell lung cancer. In Exp Cell Res on 2022 Aug 15 by Xuedong Zhang, Zhongbo Yin, et al..PMID:35580699, , (2022)

[PMID:35580699](#)

el at., Coordination of Osteoblastogenesis and Osteoclastogenesis by the Bone Marrow Mesenchymal Stem Cell-Derived Extracellular Matrix To Promote Bone Regeneration. In ACS Appl Bio Mater on 2022 Jun 20 by Huan Wu, Guangfu Yin, et al..PMID:35635182, , (2022)

[PMID:35635182](#)

el at., In vitro and in vivo effect of novel GA-CSNPs loaded col-fibrin nanocomposite scaffold on diabetic wound healing. In J Biomed Mater Res B Appl Biomater

on 2022 Dec 30 by Pallavi Shyam Kaparekar, Suresh Kumar Anandasadagopan,et al..PMID:36583262, , (2022)

[PMID:36583262](#)

el at., NELL1 augments osteogenesis and inhibits inflammation of human periodontal ligament stem cells induced by BMP9. In J Periodontol on 2022 Jul by Liu Wang, Xiangfen Li, et al..PMID:34647317, , (2022)

[PMID:34647317](#)

el at., Target Fishing Reveals a Novel Mechanism of 1,2,4-Oxadiazole Derivatives Targeting Rpn6, a Subunit of 26S Proteasome. In J Med Chem on 2022 Mar 24 by Zhen Dai, Lu-Yan An,et al..PMID:35253427, , (2022)

[PMID:35253427](#)

el at., LncRNA MEG3 ameliorates NiO nanoparticles-induced pulmonary inflammatory damage via suppressing the p38 mitogen activated protein kinases pathway. In Environ Toxicol on 2022 May by Mengmeng Yang, Xuhong Chang,et al..PMID:35006638, , (2022)

[PMID:35006638](#)

- el at., The conditioned medium from mesenchymal stromal cells pretreated with proinflammatory cytokines promote fibroblasts migration and activation. In PLoS One on 2022 Apr 11 by Chenyang Liu, Chengchun Wang,et al..PMID:35404961 , , (2022)
[PMID:35404961](#)
- el at., C-X-C motif chemokine ligand 1 and its receptor C-X-C motif chemokine receptor 2 in trigeminal ganglion contribute to nerve injury-induced orofacial mechanical allodynia. In J Oral Rehabil on 2022 Feb by Jie Yang, Fei Liu, et al..PMID: 34714950 , , (2022)
[PMID:34714950](#)
- el at., How Reliable are Commercially Available Glypican4 ELISA Kits. In Exp Clin Endocrinol Diabetes on 2022 Feb by Joseph P Buh, Antje Garten,et al..PMID:33065741 , , (2022)
[PMID:33065741](#)
- el at., Insecticidal potential of extracts, fractions, and molecules of Aconitum heterophyllum Wall ex. Royle against aphid Aphis craccivora Koch (Hemiptera: Aphididae). In Pest Manag Sci on 2022 Dec 15 by Sandeep Kumar, Anmol, et al..PMID:36519419 , , (2022)
[PMID:36519419](#)
- el at., Curcumin Ameliorates the Experimental Diabetic Peripheral Neuropathy through Promotion of NGF Expression in Rats. In Chem Biodivers on 2022 Jun by Wen-Xuan Zhang, Zi-Qiang Lin,et al..PMID:35538560 , , (2022)
[PMID:35538560](#)
- el at., (-)-Epicatechin gallate prevents inflammatory response in hypoxia-activated microglia and cerebral edema by inhibiting NF- κ B signaling. In Arch Biochem Biophys on 2022 Oct 30 by Guijuan Chen, Kang Cheng,et al..PMID:36084697 , , (2022)
[PMID:36084697](#)
- el at., Curved Nanofiber Network Induces Cellular Bridge Formation to Promote Stem Cell Mechanotransduction. In Adv Sci (Weinh) on 2023 Jan by Qian Sun, Fang Pei, et al..PMID:36382560 , , (2022)
[PMID:36382560](#)
- el at., Whole-transcriptome sequencing revealed differentially expressed mRNAs and non-coding RNAs played crucial roles in NiONPs-induced liver fibrosis. In Ecotoxicol Environ Saf on 2022 Dec 15 by Kun Li, Jinfa Zheng,et al..PMID: 36410144 , , (2022)
[PMID:36410144](#)
- el at., Klotho in Osx+-mesenchymal progenitors exerts pro-osteogenic and anti-inflammatory effects during mandibular alveolar bone formation and repair. In Signal Transduct Target Ther on 2022 May 11 by Yi Fan, Chen Cui, et al..PMID: 35538062 , , (2022)
[PMID:35538062](#)
- el at., LHPP promotes the intracellular reactive oxygen species accumulation and sensitivity of gastric cancer to cisplatin via JNK and p38 MAPK pathways. In Histol Histopathol on 2022 Dec 7 by Kai Gao, Ning Yin, et al..PMID:36546683 , , (2022)
[PMID:36546683](#)
- el at., Inhaled siRNA nanoparticles targeting IL11 inhibit lung fibrosis and improve pulmonary function post-bleomycin challenge In Sci Adv on 2022 Jun 24 by Xin Bai, Guolin Zhao, et al..PMID: 35731866 , , (2022)
[PMID:35731866](#)
- el at., Experimental Study on the Mechanism of Cinnamaldehyde Ameliorate Proteinuria Induced by Adriamycin. In Biomed Res Int on 2022 Jul 23 by Dan He, Qiang Li, et al..PMID: 35993052 , , (2022)
[PMID:35993052](#)
- el at., Butyrate supplementation regulates expression of chromosome segregation 1-like protein to reverse the genetic distortion caused by p53 mutations in colorectal cancer In Int J Oncol on 2022 Jun by Chun-Chao Chang, Wei-Yu Kao, et al..PMID:35417036 , , (2022)
[PMID:35417036](#)
- el at., Intestinal Klebsiella pneumoniae Contributes to Pneumonia by Synthesizing Glutamine in Multiple Myeloma. In Cancers (Basel) on 2022 Aug 29

by Yihui Wang, Qin Yang,et al..PMID:36077725, , (2022)

[PMID:36077725](#)

el at., Synergistic protection of quercetin and lycopene against oxidative stress via SIRT1-Nox4-ROS axis in HUVEC cells. In *Curr Res Food Sci* on 2022 Oct 18 by Xuan Chen, Liufeng Zheng,et al..PMID:36304485, , (2022)

[PMID:36304485](#)

el at., The Antioxidant and Anti-Inflammatory Effects of Flavonoids from Propolis via Nrf2 and NF- κ B Pathways. In *Foods* on 2022 Aug 13 by Wenzhen Xu, Han Lu,et al..PMID:36010439, , (2022)

[PMID:36010439](#)

el at., Role and mechanism of the Dectin-1-mediated Syk/NF- κ B signaling pathway in *Talaromyces marneffei* infection. In *Exp Ther Med* on 2022 Jan by Yang Peng, Yan Chen, et al..PMID:34938366, , (2022)

[PMID:34938366](#)

el at., Effects of polysaccharides-riched *Prunus mume* fruit juice concentrate on uric acid excretion and gut microbiota in mice with adenine-induced chronic kidney disease. In *Curr Res Food Sci* on 2022 Oct 31 by Yan Huang, Chen-Xi Wu, et al..PMID:36387593, , (2022)

[PMID:36387593](#)

el at., F-box and WD repeat-containing protein 7 ameliorates angiotensin II-induced myocardial hypertrophic injury via the mTOR-mediated autophagy pathway. In *Exp Ther Med* on 2022 May 23 by Qiang Liu, Chenjun Han, et al..PMID:35747152, , (2022)

[PMID:35747152](#)

el at., CGRP-modulated M2 macrophages regulate osteogenesis of MC3T3-E1 via Yap1. In *Arch Biochem Biophys* on 2021 Jan 15 by Qin Zhang, Bingfeng Wu,et al..PMID:33232717, , (2021)

[PMID:33232717](#)

el at., Inhibitory Effects of Combined Bone Morphogenetic Protein 2, Vascular Endothelial Growth Factor, and Basic Fibroblast Growth Factor on Osteoclast Differentiation and Activity. In *Tissue Eng Part A* on 2021 Nov by Huan Wu, Guangfu Yin,et al..PMID:33632010, , (2021)

[PMID:33632010](#)

el at., Curcumin induces apoptosis and inhibits the growth of adrenocortical carcinoma: Identification of potential candidate genes and pathways by transcriptome analysis. In *Oncol Lett* on 2021 Jun by Xuemei Huang, Chunfeng Liang,et al..PMID:33907586, , (2021)

[PMID:33907586](#)

el at., Oral *Treponema denticola* Infection Induces A β ¹⁻⁴² and A β ¹⁻⁴⁰ Accumulation in the Hippocampus of C57BL/6 Mice. In *J Mol Neurosci* on 2021 Jul by Xinyi Su 1, Zhiquan Tang, et al..PMID: 33763842, , (2021)

[PMID:33763842](#)

el at., sRAGE Inhibits the Mucus Hypersecretion in a Mouse Model with Neutrophilic Asthma. In *Immunol Invest* on 2021 May 21 by Xiaobo Zhang, Jun Xie,et al..PMID:34018452, , (2021)

[PMID:34018452](#)

el at., LncRNA MEG3 mediates nickel oxide nanoparticles-induced pulmonary fibrosis via suppressing TGF- β 1 expression and epithelial-mesenchymal transition process. In *Environ Toxicol* on 2021 Jun by Haibing Zhan, Xuhong Chang, et al..PMID:33547861, , (2021)

[PMID:33547861](#)

el at., miR-9a1 regulates the epithelial-mesenchymal transition via the SPARC/ERK signaling pathway in human bronchial epithelial cells. In *Int J Mol Med* on 2021 Sep by Xiaobo Zhang, Jun Xie et al..PMID: 34278471, , (2021)

[PMID:34278471](#)

el at., Nicotinamide mononucleotide (NMN) protects bEnd.3 cells against H₂O₂-induced damage via NAMPT and the NF- κ B p65 signalling pathway. In *FEBS Open Bio* on 2021 Mar by Xiujun Deng, Xinghuan Liang,et al..PMID:33340447, , (2021)

[PMID:33340447](#)

el at., Bioactive glass promotes the barrier functional behaviors of keratinocytes and improves the Re-epithelialization in wound healing in diabetic rats. In *Bioact Mater* on 2021 Mar 21 by Fengling Tang, Junliang Li, et al..PMID:33817423, , (2021)

[PMID:33817423](#)

el at., Suppression of TCAB1 expression induced cellular senescence by lessening proteasomal degradation of p21 in cancer cells. In *Cancer Cell Int* on 2021 Jan 7 by Jing Niu, Rui-Qi Gao,et al..PMID:33413389, , (2021)

[PMID:33413389](#)

el at., A metabolomic-based study on disturbance of bile acids metabolism induced by intratracheal instillation of nickel oxide nanoparticles in rats. In *Toxicol Res (Camb)* on 2021 May 17 by Qiong Zhang, Xuhong Chang, et al..PMID:34141172, , (2021)

[PMID:34141172](#)

el at., SIRT6 inhibits endothelial-to-mesenchymal transition through attenuating the vascular endothelial inflammatory response. In *Int Immunopharmacol* on 2021 Dec by Lifang Chen, Guan Wang,et al..PMID:34666304, , (2021)

[PMID:34666304](#)

el at., Destructive Effects of Pyroptosis on Homeostasis of Neuron Survival Associated with the Dysfunctional BBB-Glymphatic System and Amyloid-Beta Accumulation after Cerebral Ischemia/Reperfusion in Rats. In *Neural Plast* on 2021 Aug 14 by Zhongkuan Lyu, Yuanjin Chan, et al..PMID:34434229, , (2021)

[PMID:34434229](#)

el at., Comparative analysis of long non-coding RNA expression profiles induced by resveratrol and metformin treatment for hepatic insulin resistance. In *Int J Mol Med* on 2021 Nov by Linyi Shu, Xiaoyu Hou,et al..PMID:34581420, , (2021)

[PMID:34581420](#)

el at., Methamphetamine and HIV-Tat Protein Synergistically Induce Oxidative Stress and Blood-Brain Barrier Damage via Transient Receptor Potential Melastatin 2 Channel. In *Front Pharmacol* on 2021 Mar 17 by Jian Huang, Ruilin Zhang,et al..PMID:33815104, , (2021)

[PMID:33815104](#)

el at., miR-143/145 inhibits Th9 cell differentiation by targeting NFATc1. In *Mol Immunol* on 2021 Apr by Xin Qiu, Qiuyue Shi,et al..PMID:33446394, , (2021)

[PMID:33446394](#)

el at., Chidamide-Induced Accumulation of Reactive Oxygen Species Increases Lenalidomide Sensitivity Against Multiple Myeloma Cells. In *Onco Targets Ther* on 2021 Jul 6 by Duanfeng Jiang, Kaixuan Zhang,et al..PMID:34262292, , (2021)

[PMID:34262292](#)

el at., Similarities and differences in metabolites of tongue cancer cells among two- and three-dimensional cultures and xenografts. In *Cancer Sci* on 2021 Feb by Shoko Murakami, Hiroyuki Tanaka,et al..PMID:33244783, , (2021)

[PMID:33244783](#)

el at., Danggui Buxue Decoction in the Treatment of Metastatic Colon Cancer: Network Pharmacology Analysis and Experimental Validation. In *Drug Des Devel Ther* on 2021 Feb 24 by Shi-Han Feng, Bin Zhao,et al..PMID:33658761, , (2021)

[PMID:33658761](#)

el at., Neferine Exerts Antioxidant and Anti-Inflammatory Effects on Carbon Tetrachloride-Induced Liver Fibrosis by Inhibiting the MAPK and NF- κ B/I κ B α Pathways. In *Evid Based Complement Alternat Med* on 2021 Feb 24 by Yuanyuan Wang, Shaozhan Wang, et al..PMID:33680053, , (2021)

[PMID:33680053](#)

el at., EGFR and ERK activation resists flavonoid quercetin-induced anticancer activities in human cervical cancer cells in vitro. In *Oncol Lett* on 2021 Nov by Xin Chen, Pengli Xu, et al..PMID:34539858, , (2021)

[PMID:34539858](#)

el at., Interaction between Flavonoids and Carotenoids on Ameliorating Oxidative Stress and Cellular Uptake in Different Cells. In *Foods* on 2021 Dec 14 by Xuan Chen, Zeyuan Deng,et al..PMID: 34945647, , (2021)

[PMID:34945647](#)

el at., Fibroblast membrane-camouflaged nanoparticles for inflammation treatment in the early stage. In *Int J Oral Sci* on 2021 Nov 16 by Lizhong Sun, Libang He,et al..PMID:34785637, , (2021)

[PMID:34785637](#)

el at., HDAC3 inhibitor suppresses endothelial-to-mesenchymal transition via modulating inflammatory response in atherosclerosis. In *Biochem Pharmacol* on 2021 Oct by Lifang Chen, Chenxu Shang, et al..PMID: 34339713, , (2021)

[PMID:34339713](#)

el at., GluN2A/ERK/CREB Signaling Pathway Involved in Electroacupuncture Regulating Hypothalamic-Pituitary-Adrenal Axis Hyperactivity. In *Front Neurosci* on 2021 Sep 30 by Yu Wang,Jing Han,et al..PMID: 34658758, , (2021)

[PMID:34658758](#)

el at., ACLY ubiquitination by CUL3-KLHL25 induces the reprogramming of fatty acid metabolism to facilitate iTreg differentiation. In *Elife* on 2021 Sep 7 by Miaomiao Tian,

Fengqi Hao,et al..PMID:34491895, , (2021)

[PMID:34491895](#)

el at., Yi-Zhi-Fang-Dai Formula Exerts Neuroprotective Effects Against Pyroptosis and Blood Brain Barrier Lymphatic Dysfunctions to Prevent Amyloid-Beta Acute Accumulation

After Cerebral Ischemia and Reperfusion in Rats. In *Front Pharmacol* on 2021 Dec 15 by Zhongkuan Lyu, Qiyue Li, et al..PMID:34975487, , (2021)

[PMID:34975487](#)

el at., MMP14 Contributes to HDAC Inhibition-Induced Radiosensitization of Glioblastoma. In *Int J Mol Sci* on 2021 Sep 27 by Yuchuan Zhou, Hongxia Liu,et al..PMID:34638754, , (2021)

[PMID:34638754](#)

el at., Environmental allergens house dust mite ζ $\frac{1}{2}$ induced asthma is associated with ferroptosis in the lungs. In *Exp Ther Med* on 2021 Dec by Weifeng Tang, Ming Dong,

et al..PMID:34765024, , (2021)

[PMID:34765024](#)

el at., CD81 Enhances Radioresistance of Glioblastoma by Promoting Nuclear Translocation of Rad51. In *Cancers (Basel)* on 2021 Apr 21 by Wang Zheng, Qianping Chen,

et al..PMID:33919192, , (2021)

[PMID:33919192](#)

el at., Interleukin-17A mediates tobacco smoke ζ induced lung cancer epithelial-mesenchymal transition through transcriptional regulation of θ Np63 δ O on miR-19 In *Cell Biol Toxicol* on 2021 Apr 3 by Chunfeng Xie, Jianyun Zhu,et al..PMID:33811578, , (2021)

[PMID:33811578](#)

el at., TAp63 δ O Is Involved in Tobacco Smoke-Induced Lung Cancer EMT and the Anti-Cancer Activity of Curcumin via miR-19 Transcriptional Suppression. In *Front Cell Dev Biol*

on 2021 Mar 4 by Chunfeng Xie, Jianyun Zhu,et al..PMID:33748140, , (2021)

[PMID:33748140](#)

el at., Qingjie Fuzheng Granule Inhibits EMT and Induces Autophagy in Colorectal Cancer via mTOR Signaling Pathways. In *Evid Based Complement Alternat Med* on 2021 Nov 30

by Xiaoqin Zhu, Yongan Chen,et al..PMID:34887935, , (2021)

[PMID:34887935](#)

el at., Effects of phenanthrene on oxidative stress and inflammation in lung and liver of female rats.In *Environ Toxicol* on 2020 Jan by Ma H, Wang H, et al..PMID: 31456356, , (2020)

[PMID:31456356](#)

et al., Metformin mediated microRNA-7 upregulation inhibits growth, migration, and invasion of non-small cell lung cancer A549 cells. In *Anticancer Drugs* on 2020 Apr; by Dong J, Peng H, et al.. PMID:31789625, , (2020)

[PMID:31789625](#)

et al., Involvement of dopamine D3 receptor and dopamine transporter in methamphetamine induced behavioral sensitization in tree shrews. In *Brain Behav* on 2020 Feb by Huang J, Yang G, et al.. PMID: 31943832, , (2020)

[PMID:31943832](#)

et al., NEK2 induces autophagy mediated bortezomib resistance by stabilizing Beclin 1 in multiple myeloma. In *Mol Oncol.* On 2020 Apr; by Xia J, He Y, et al.. PMID:31955515, , (2020)

[PMID:31955515](#)

et al., Phosphoglycerate dehydrogenase promotes proliferation and bortezomib resistance through increasing reduced glutathione synthesis in multiple myeloma. In *Br J Haematol.* On 2020 Feb 10. by Wu X, Xia J, et al.. PMID:32037523, , (2020)

[PMID:32037523](#)

et al., mTOR may interact with PARP-1 to regulate visible light-induced parthanatos in photoreceptors. In *Cell Commun Signal* on 2020 Feb 17; by Pan YR, Song JY, et al.. PMID:32066462, , (2020)

[PMID:32066462](#)

et al., The long non coding RNA LOC285758 promotes invasion of acute myeloid leukemia cells by down regulating miR 204 5p. In *FEBS Open Bio* on 2020 May; by Xue F, Che H. et al.. PMID:32067385, , (2020)

[PMID:32067385](#)

et al., Resveratrol Upregulates mmu-miR-363-3p via the PI3K-Akt Pathway to Improve Insulin Resistance Induced by a High-Fat Diet in Mice. In *Diabetes Metab Syndr Obes* on 2020 Feb 14; by Shu L, Zhao H, et al.. PMID: 32104036, , (2020)

[PMID:32104036](#)

et al., A COX-2/sEH dual inhibitor PTUPB ameliorates cecal ligation and puncture-induced sepsis in mice via anti-inflammation and anti-oxidative stress. In *Biomed Pharmacother* on 2020 Jun; by Zhang YF, Sun CC, et al.. PMID:32114358, , (2020)

[PMID:32114358](#)

et al., Inhibition of Cathepsin D (CTSD) enhances radiosensitivity of glioblastoma cells by attenuating autophagy. In *Mol Carcinog* on 2020 Jun by Zheng W, Chen Q, et al.. PMID: 32253787, , (2020)

[PMID:32253787](#)

et al., MiR-524-5p Suppresses Migration, Invasion, and EMT Progression in Breast Cancer Cells Through Targeting FSTL1. In *Cancer Biother Radiopharm* on 2020 Apr 16. by Jin T, Zhang Y, et al.. PMID:32298609, , (2020)

[PMID:32298609](#)

et al., Effect of resveratrol on intestinal tight junction proteins and the gut microbiome in high-fat diet-fed insulin resistant mice. In *Int J Food Sci Nutr*. On 2020 Apr 19; by Chen K, Zhao H, et al.. PMID: 32306796, , (2020)

[PMID:32306796](#)

et al., Distorted Patterns of Dentinogenesis and Eruption in Msx2 Null Mutants: Involvement of Sost/Sclerostin. In *Am J Pathol* on 2016 Oct by Nawel Amri, Støphane X Djolè et al.. PMID: 27524798, , (2020)

[PMID:27524798](#)

et al., Qingjie Fuzheng Granules regulates cancer cell proliferation, apoptosis and tumor angiogenesis in colorectal cancer xenograft mice via Sonic Hedgehog pathway. In *J Gastrointest Oncol* on 2020 Dec by Xiao-Qin Zhu, Hong Yang, et al.. PMID: 33456987, , (2020)

[PMID:33456987](#)

et al., Nicotinamide mononucleotide (NMN) protects bEnd.3 cells against H2O2-induced damage via NAMPT and the NF-κB p65 signalling pathway. In *FEBS Open Bio* on 2021 Mar by Xiujun Deng, Xinghuan Liang, et al.. PMID:33340447, , (2020)

[PMID:33340447](#)

et al., CDK6 inhibition targeted by miR-378a-3p protects against intestinal injury induced by ionizing radiation. In *Biochem Biophys Res Commun*

on 2020 Oct 20 by Xiaofei Chu, Wang Zheng, et al..PMID:32800335, , (2020)

[PMID:32800335](#)

el at., Long non-coding RNA expression profiling following treatment with resveratrol to improve insulin resistance. In Mol Med Rep on 2020 Aug by Linyi Shu, Guangsen Hou,et al..PMID: 32627012, , (2020)

[PMID:32627012](#)

el at., MicroRNA-22 Inhibits the Apoptosis of Vascular Smooth Muscle Cell by Targeting p38MAPK α in Vascular Remodeling of Aortic Dissection. In Mol Ther Nucleic Acids on 2020 Aug 25 by Yu Xiao, Yudong Sun, et al..PMID:33294292, , (2020)

[PMID:33294292](#)

el at., MiR-524-5p Suppresses Migration, Invasion, and EMT Progression in Breast Cancer Cells Through Targeting FSTL1. In Cancer Biother Radiopharm

on 2020 Dec by Taobo Jin, Yun Zhang, et al..PMID: 32298609, , (2020)

[PMID:32298609](#)

el at., α -Ketoglutarate Modulates Macrophage Polarization Through Regulation of PPAR γ Transcription and mTORC1/p70S6K Pathway to Ameliorate ALI/ARDS. In Shock on 2020 Jan by Meiyun Liu, Yuanli Chen, et al..PMID:31841452, , (2020)

[PMID:31841452](#)

el at., The role of Neu1 in the protective effect of dipsacoside B on acetaminophen-induced liver injury. In Ann Transl Med on 2020 Jul by Shuang Chen, Mengzhen Li, et al..PMID: 32793668, , (2020)

[PMID:32793668](#)

el at., Higher expression of miR-150-5p promotes tumorigenesis by suppressing LKB1 in non-small cell lung cancer. In Pathol Res Pract on 2020 Nov by Zong Wu, Wanqiu Li,et al..PMID:32827803, , (2020)

[PMID:32827803](#)

el at., OTUD5 cooperates with TRIM25 in transcriptional regulation and tumor progression via deubiquitination activity. In Nat Commun on 2020 Aug 21 by Fangzhou Li, Qianqian Sun, et al..PMID:32826889, , (2020)

[PMID:32826889](#)

el at., The effects of phenanthrene exposure on Treg and Th17 cells related cytokines in female rats. In Toxicol Res (Camb) on 2020 May 15 by Haitao Ma, Huizhen Guo, et al..PMID:32670559, , (2020)

[PMID:32670559](#)

el at., Identification of nucleolar protein NOM1 as a novel nuclear IGF1R-interacting protein. In Mol Genet Metab on 2019 Mar by Ravid Solomon-Zemler, Yair Pozniah, et al..PMID:30639046, , (2020)

[PMID:30639046](#)

el at., Development of Novel Tetrahydroquinoline Inhibitors of NLRP3 Inflammasome for Potential Treatment of DSS-Induced Mouse Colitis. In J Med Chem

on 2021 Jan 14 by Zhen Dai, Xiao-Yi Chen, et al..PMID:33332136, , (2020)

[PMID:33332136](#)

el at., Polymer-Coated Fiber Optic Sensor as a Process Analytical Tool for Biopharmaceutical Impurity Detection., , (2020)

[PMID:](#)

el at., Fucoidan suppresses the gastric cancer cell malignant phenotype and production of TGF- β 1 via CLEC-2. In Glycobiology on 2020 Apr 20 by Ling Xu,

Fenglin Liu, et al..PMID:31742327, , (2020)

[PMID:31742327](#)

el at., Similarities and differences in metabolites of tongue cancer cells among two- and three-dimensional cultures and xenografts. In Cancer Sci on 2021 Feb by Shoko Murakami, Hiroyuki Tanaka , et al..PMID:33244783, , (2020)

[PMID:33244783](#)

et al., Circular RNAs from BOULE play conserved roles in protection against stress-induced fertility decline. In *Sci Adv* on 2020 Nov 11 by Liuze Gao, Shuhui Chang, et al..PMID:33177084, , (2020)

[PMID:33177084](#)

et al., Inhibition of glycolysis alleviates lipopolysaccharide-Induced acute lung injury in a mouse model. In *J Cell Physiol* on 2019 Apr by Zhong WJ, Yang HH, et al..PMID:30256406, , (2019)

[PMID:30256406](#)

et al., Mitochondria-targeted antioxidant therapy for an animal model of PCOS-IR. In *Int J Mol Med* on 2019 Jan by Ding Y, Jiang Z, et al..PMID:30431108, , (2019)

[PMID:30431108](#)

et al., Propionibacterium acnes related anti-Inflammation and skin hydration activities of madecassoside, a pentacyclic triterpene saponin from *Centella asiatica*. In *Biosci Biotechnol Biochem*.on 2019 Mar by Shen X, Guo M, et al..PMID:30452312, , (2019)

[PMID:30452312](#)

et al., Visfatin is regulated by Interleukin γ 6 and affected by the PPAR γ pathway in BeWo cells. In *J Cell Physiol* on 2019 Aug by Zhang Y, Huo Y, et al..PMID:30483779, , (2019)

[PMID:30483779](#)

et al., MEK inhibitor enhanced the antitumor effect of oxaliplatin and 5-fluorouracil in MEK1 Q56P mutant colorectal cancer cells. In *Mol Med Rep* on 2019 Feb by Jing C, Li H, et al..PMID:30535504, , (2019)

[PMID:30535504](#)

et al., Receptor activity-modifying protein 1 regulates the phenotypic expression of BMSCs via the Hippo/Yap pathway. In *J Cell Physiol* on 2019 Aug by Zhang Q, Guo Y, et al..PMID:30618207, , (2019)

[PMID:30618207](#)

et al., Macrophages activate mesenchymal stem cells to acquire cancer-associated fibroblast-like features resulting in gastric epithelial cell lesions and malignant transformation in vitro. In *Oncol Lett* on 2019 Jan by Zhang Q, Chai S, et al..PMID:30655826, , (2019)

[PMID:30655826](#)

et al., Elevated serum HER-2 predicts poor prognosis in breast cancer and is correlated to ADAM10 expression. In *Cancer Med* on 2019 Feb by Zheng H, Zhong A, et al..PMID:30661303, , (2019)

[PMID:30661303](#)

et al., Effect of STAT3 decoy oligodeoxynucleotides mediated by ultrasound-targeted microbubbles combined with ultrasound on the growth of squamous cell carcinoma of the esophagus. In *Oncol Lett* on 2019 Feb by Zhang Y, Zhang M, et al..PMID:30675281, , (2019)

[PMID:30675281](#)

et al., Enhanced metabolic activities for ATP production and elevated metabolic flux via pentose phosphate pathway contribute for better CIK cells expansion. In *Cell Prolif* on 2019 May by Zhang W, Huang H, et al..PMID:30847992, , (2019)

[PMID:30847992](#)

et al., Carbocisteine Improves Histone Deacetylase 2 Deacetylation Activity via Regulating Sumoylation of Histone Deacetylase 2 In Human Tracheobronchial Epithelial Cells. In *Front Pharmacol* on 2019 Feb 27 by Song Y, Chi DY, et al.. PMID:30873037, , (2019)

[PMID:30873037](#)

et al., Effect of tetrahedral DNA nanostructures on proliferation and osteogenic differentiation of human periodontal ligament stem cells. In *Cell Prolif* on 2019 May by Zhou M, Liu N et al.. PMID:30883969, , (2019)

[PMID:30883969](#)

et al., Evaluation of MEDAG gene expression in papillary thyroid microcarcinoma: associations with histological features, regional lymph node metastasis and prognosis. In *Sci Rep* on 2019 Apr 9 by Song Y, Fu LJ, et al.. PMID: 30967566, , (2019)

[PMID:30967566](#)

et al., Resveratrol affects hepatic gluconeogenesis via histone deacetylase 4. In *Diabetes Metab Syndr Obes* on 2019 Mar 25 by Zhao H, Shu L, et al..

PMID: 30988636, , (2019)

[PMID:30988636](#)

el at., TGF- β mediates thoracic radiation-Induced abscopal effects of testis Injury In rat. In *Biochem Biophys Res Commun* on 2019 Jun 30 by Zhang J, Yao D,et al..PMID:31078269, , (2019)

[PMID:31078269](#)

el at., Salvianolic acid B protects against ANIT-Induced cholestatic liver Injury through regulating bile acid transporters and enzymes, and NF- κ B and MAPK pathways. In *Naunyn Schmiedebergs Arch Pharmacol* on 2019 May 17 by Li S, Wang R et al..PMID:31098695, , (2019)

[PMID:31098695](#)

el at., Qingjie Fuzheng granules Inhibit colorectal cancer cell growth by the PI3K/AKT and ERK pathways. In *World J GastroIntest Oncol* on 2019 May 15 by Yang H, Liu JX, et al.. PMID: 31139308, , (2019)

[PMID:31139308](#)

el at., Protective effects of rapamycin Induced autophagy on CLP septic mice. In *Comp Immunol Microbiol Infect Dis* on 2019 Jun by Wang Z, Li Y, et al..PMID: 31174699, , (2019)

[PMID:31174699](#)

el at., Quantitative Analysis of Ubiquitinated Proteins in Human Pituitary and Pituitary Adenoma Tissues.In *Front Endocrinol (Lausanne)*. On 2019 May 22 by Qian S, Zhan X et al..PMID:31191455, , (2019)

[PMID:31191455](#)

el at., Berberine attenuates nonalcoholic hepatic steatosis through the AMPK-SREBP-1c-SCD1 pathway. In *Free Radic Biol Med* on 2019 Sep by Zhu X, Bian H, et al..PMID:31226399, , (2019)

[PMID:31226399](#)

el at., Identification of Gli1-Interacting proteins during simvastatin-stimulated osteogenic differentiation of bone marrow mesenchymal stem cells. In *J Cell Biochem* on 2019 Nov by Chi B, Fan X,et al..PMID:31245876, , (2019)

[PMID:31245876](#)

el at., Expression of glycosylated human prolactin In HEK293 cells and related N-glycan composition analysis. In *AMB Express* on 2019 Aug 29 by Silva FD, Oliveira JE,et al..PMID:31468229, , (2019)

[PMID:31468229](#)

el at., Thapsigargin Induces apoptosis In adrenocortical carcinoma by activating endoplasmic reticulum stress and the JNK signalling pathway: an In vitro and In vivo study. In *Drug Des Devel Ther* on 2019 Aug 12 by Wu L, Huang X, et al..PMID:31496655, , (2019)

[PMID:31496655](#)

el at., Substrate stiffness affects the immunosuppressive and trophic function of hMSCs via modulating cytoskeletal polymerization and tension. In *Biomater Sci* on 2019 Dec 1 by Ji Y, Li J, et al..PMID:31612176, , (2019)

[PMID:31612176](#)

el at., Fractionated irradiation of right thorax induces abscopal damage on testes leading to decline in fertility. In *Sci Rep* on 2019 Oct 23 by Zhang J, Yao D, et al..PMID:31645625, , (2019)

[PMID:31645625](#)

el at., miR-27a regulates vascular remodeling by targeting endothelial cells' apoptosis and Interaction with vascular smooth muscle cells In aortic dissection. In *Theranostics* on 2019 Oct 18 by Sun Y, Xiao Y, et al..PMID:31695809, , (2019)

[PMID:31695809](#)

el at., The protective effects of β -sitosterol and vermicularin from *Thamnia vermicularis* (Sw.) Ach. against skin aging In vitro. In *An Acad Bras Cienc* on 2019 Dec 2 by Haiyuan YU, Shen X,et al..PMID:31800700, , (2019)

[PMID:31800700](#)

el at., Resveratrol reduces liver endoplasmic reticulum stress and improves Insulin sensitivity In vivo and In vitro. In *Drug Des Devel Ther.* on 2019 May 2 by Zhao H, Zhang Y,et al.. PMID:31118581, , (2019)

[PMID:31118581](#)

el at., Trans-cinnamaldehyde shows anti-depression effect in the forced swimming test and possible involvement of the endocannabinoid system. In *Biochem Biophys Res Commun* on 2019 Oct 15 by Jiacheng Lin, Zejia Song, et al..PMID: 31421826, , (2019)

[PMID:31421826](#)

el at., Overexpression of collagen type V $\alpha 1$ chain in human breast invasive ductal carcinoma is mediated by TGF- $\beta 1$.In *Int J Oncol.* On 2018 May by Ren W, Zhang Y et al..PMID:29568948, , (2018)

[PMID:29568948](#)

el at., miR-92a regulates the expression levels of matrix metalloproteinase 9 and tissue inhibitor of metalloproteinase 3 via sirtuin 1 signaling in hydrogen peroxide-induced vascular smooth muscle cells. In *Mol Med Rep.*On 2018 Jan by Liu P, Su J et al..PMID:29115493, , (2018)

[PMID:29115493](#)

el at., Monitoring autophagic flux using p62/SQSTM1 based luciferase reporters in glioma cells. In *Exp Cell Res.* On 2018 Feb by et al..Min Z, Ting Y et al..PMID: 29289595, , (2018)

[PMID:29289595](#)

el at., Swinepox virus vector-based vaccines: attenuation and biosafety assessments following subcutaneous prick inoculation. In *Vet Res.* On 2018 Feb 7 by Yuan X, Lin H et al..PMID: 29415767, , (2018)

[PMID:29415767](#)

el at., Baicalin induces cellular senescence in human colon cancer cells via upregulation of DEPP and the activation of Ras/Raf/MEK/ERK signaling.In*cell Death Dis.* On 2018 Feb 13 by Wang Z, Ma L et al..PMID:29440765, , (2018)

[PMID:29440765](#)

el at., Astragalus polysaccharides exerts anti-infective activity by inducing human cathelicidin antimicrobial peptide LL-37 in respiratory epithelial cells.In *Phytother Res.* On 2018 Aug by Zhao L, Tan S et al..PMID: 29672953, , (2018)

[PMID:29672953](#)

el at., SIRT3 Protects Rotenone-induced Injury in SH-SY5Y Cells by Promoting Autophagy through the LKB1-AMPK-mTOR Pathway.In *Aging Dis.*On 2018 Apr 1 by Zhang M, Deng YN et al..PMID:29896416, , (2018)

[PMID:29896416](#)

el at., The coordinated effects of Apatinib and Tripterine on the proliferation, invasiveness and apoptosis of human hepatoma Hep3B cells.In *Oncol Lett.* On 2018 Jul by Li H, Fan Y et al..PMID: 29928421, , (2018)

[PMID:29928421](#)

el at., H3K4me3 and Wdr82 are associated with tumor progression and a favorable prognosis in human colorectal cancer.In *Oncol Lett.* On 2018 Aug by Liu H, Li Y et al..PMID:30008910, , (2018)

[PMID:30008910](#)

el at., The prognostic potential of coilin in association with p27 expression in pediatric acute lymphoblastic leukemia for disease relapse. In *Cancer Cell Int.* 2018 Jul 27 by Yue ZX, Gao RQ et al..PMID:30065619, , (2018)

[PMID:30065619](#)

el at., USP4 positively regulates RLR-induced NF- κ B activation by targeting TRAF6 for K48-linked deubiquitination and inhibits enterovirus 71 replication.In *Sci Rep.* On 2018 Sep 7 by Xu C, Peng Y et al..PMID: 30194441, , (2018)

[PMID:30194441](#)

el at., miR-199b-3p inhibits triple negative breast cancer cell proliferation, migration and invasion by targeting DDR1.In *Oncol Lett.* On 2018 Oct by Wu A1, Chen Y et al..PMID:30250555, , (2018)

[PMID:30250555](#)

el at., ERK phosphorylation functions in invadopodia formation in tongue cancer cells in a novel silicate fibre-based 3D cell culture system.In *J Oral Sci.* 2018 Oct by et al..PMID: 30344309, , (2018)

[PMID:30344309](#)

et al., Metformin attenuates triglyceride accumulation in HepG2 cells through decreasing stearyl-coenzyme A desaturase 1 expression. In *Lipids Health Dis.* On 2018 May 14 by Zhu X, Yan H Y et al..PMID: 29759071, , (2018)

PMID:
[29759071](#)

et al., A Traditional Chinese Medicine Herb Mixture Qingjie Fuzheng Granules Inhibits Hepatocellular Carcinoma Cells Growth by Inducing Apoptosis. In *J Evid Based Integr Med.* On 2018 Jan-Dec by Zhong P, Yang H et al..PMID:30045633, , (2018)

PMID:
[30045633](#)

et al., Protective effects of *Coreopsis tinctoria* flowers phenolic extract against D-galactosamine/lipopolysaccharide -induced acute liver injury by up-regulation of Nrf2, PPAR α , and PPAR γ . In *Food Chem Toxicol.* On 2018 Nov by Tian Y, Li Y et al..PMID:30236599, , (2018)

PMID:[30236599](#)

et al., Inhibition of transcription factor SP1 produces neuroprotective effects through decreasing MAO B activity in MPTP/MPP+ Parkinson's disease models. In *J Neurosci Res* on 2018 Oct by Lu Yao, Xing Dai, et al..PMID: 30004136, , (2018)

PMID:[30004136](#)

et al., Increased chemo-sensitivity by knockdown coilin expression involved acceleration of premature cellular senescence in HeLa cells. In *Biochem Biophys Res Commun* on 2017 Jul 22 by Yaoyao Song , Jing Niu et al..PMID: 28536075, , (2017)

PMID:[28536075](#)

et al., The Role of ZFP580, a Novel Zinc Finger Protein, in TGF-mediated Cytoprotection Against Chemical Hypoxia-Induced Apoptosis in H9c2 Cardiac Myocytes. In *Mol Med Rep* on 2017 Apr by Shi-Yun Mao , Xiang-Yan Meng,et al..PMID: 28259939, , (2017)

PMID:[28259939](#)

et al., Visfatin Induces the Apoptosis of Endothelial Progenitor Cells via the Induction of Pro-Inflammatory Mediators Through the NF- κ B Pathway. In *J Mol Med* on 2017 Sep by Lina Sun , Shuchun Chen et al..PMID: 28677720, , (2017)

PMID:[28677720](#)

et al., Long-term Administration of Pyridostigmine Attenuates Pressure Overload-Induced Cardiac Hypertrophy by Inhibiting Calcineurin Signalling. In *J Cell Mol Med* on 2017 Sep by Yi Lu , Ming Zhao,et al..PMID: 28296184, , (2017)

PMID:[28296184](#)

et al., tRF1- ζ promotes cell proliferation and cell cycle in non-small cell lung cancer. In *Chem Biol Drug Des* on 2017 Nov by Yang Shao, Qiangling Sun,et al..PMID: 28378898, , (2017)

PMID:[28378898](#)

et al., Sulforaphane-induced apoptosis in Xuanwei lung adenocarcinoma cell line XWLC15. In *Thorac Cancer* on 2017 Jan by Lan Zhou, Qian Yao,et al..PMID: 27878984, , (2017)

PMID:[27878984](#)

et al., Combined Effects of Starvation and Butyrate on Autophagy-Dependent Gingival Epithelial Cell Death. In *J Periodontal Res* on 2017 Jun by M Evans, T Murofushi,et al..PMID: 27624546, , (2017)

PMID:[27624546](#)

et al., Synergistic Anti-Proliferative and Pro-Apoptotic Activities of 5F and Cisplatin in Human Non-Small Cell Lung Cancer NCI-H23 Cells. In *Oncol Lett* on 2017 Nov by Yuchan Li, Wende Li,et al..PMID: 29098029, , (2017)

PMID:[29098029](#)

et al., Expression, Purification and Characterization of the Authentic Form of Human Growth Hormone Receptor Antagonist G120R-hGH Obtained in *Escherichia Coli* Periplasmic Space. In *Protein Expr Purif* on 2017 Mar by Ana C S C Menezes, Miriam F Suzuki,et al..PMID: 28013084, , (2017)

PMID:[28013084](#)

et al., Carboxymethylation of polysaccharide from *Morchella angusticeps* Peck enhances its cholesterol-lowering activity in rats. In *Carbohydr Polym* on 2017 Sep 15 by Yao Li, Ya Yuan,et al..PMID: 28606551, , (2017)

PMID:[28606551](#)

el at., Acetylcholine Attenuated TNF- α -induced Intracellular Ca²⁺ Overload by Inhibiting the Formation of the NCX1-TRPC3-IP3R1 Complex in Human Umbilical Vein Endothelial Cells.In J Mol Cell Cardiol on 2017 Jun by Ming Zhao Hang-Huan Jia.,et al..PMID: 28395930, , (2017)

[PMID:28395930](#)

el at., A novel multi ζ • pitope vaccine from MMSA α ? and DKK 1 for multiple myeloma immunotherapy.by Br J Haematol on 2017 Aug by Chenyang Lu , Shan Meng,et al..PMID: 28508448, , (2017)

[PMID:28508448](#)

el at., Choline Ameliorates Cardiovascular Damage by Improving Vagal Activity and Inhibiting the Inflammatory Response in Spontaneously Hypertensive Rats.In Sci Rep on 2017 Feb 22 by Longzhu Liu , Yi Lu ,et al..PMID:28225018, , (2017)

[PMID:28225018](#)

el at., Induction of adipose-derived stem cells into Schwann-like cells and observation of Schwann-like cell proliferation,In Mol Med Rep.On 2016 Aug by Fu X, Tong Z et al..PMID: 27279556, , (2016)

[PMID:27279556](#)

el at., Heat Shock Protein 27 Plays a Pivotal Role in Myofibroblast Differentiation and in the Development of Bleomycin-Induced Pulmonary Fibrosis.In PLoS One on 2016 Feb 9 by Ah-Mee Park, Kyosuke Kanai et al..PMID:26859835, , (2016)

[PMID:26859835](#)

el at., Response of MAPK pathway to iron oxide nanoparticles in vitro treatment promotes osteogenic differentiation of hBMSCs.In Biomaterials.On 2016 Apr by Wang Q, Chen B et al..PMID:26874888, , (2016)

[PMID:26874888](#)

el at., Impact of Activating Transcription Factor 4 Signaling on Lipogenesis in HepG2 Cells .In Mol Med Rep on 2016 Aug by Lu-Ping Ren , Xian Yu et al..PMID:27357269, , (2016)

[PMID:27357269](#)

el at., The role of HO-1 in protection against lead-induced neurotoxicity.In Neurotoxicology on 2016 Jan by Xiaoyi Li , Fang Ye et al..PMID: 26542248 , , (2016)

[PMID:26542248](#)

el at.,] Helicobacter pylori-infected MSCs acquire a pro-inflammatory phenotype and induce human gastric cancer migration by promoting EMT in gastric cancer cells.In Oncol Lett on 2016 Jan by Qiang Zhang , Juan Ding et al..PMID: 26870232, , (2016)

[PMID:26870232](#)

el at., Expression and localization of calmodulin-related proteins in brain, heart and kidney from spontaneously hypertensive rats.In Biochem Biophys Res Commun on 2016 Jan 15 by Satoshi Kameshima, Muneyoshi Okada et al..PMID:26697749, , (2016)

[PMID:26697749](#)

el at., Altered expression and localization of synaptophysin in developing cerebellar cortex of neonatal rats due to maternal diabetes mellitus.In Metab Brain Dis on 2016 Dec by Javad Hami, Saeed Vafaei-Nezhad et al ..PMID: 27389246, , (2016)

[PMID:27389246](#)

el at., A humanized anti-DLL4 antibody promotes dysfunctional angiogenesis and inhibits breast tumor growth.In Metab Brain Dis on 2016 Dec by Xuelian Jia , Wenyi Wang et al ..PMID: 27301650, , (2016)

[PMID:27301650](#)

el at., Insulin-like growth factor-1 receptor is differentially distributed in developing cerebellar cortex of rats born to diabetic mothers.In J Mol Neurosci on 2016 Feb by Javad Hami, Saeed Vafaei-Nezhad et al..PMID:26464209, , (2016)

[PMID:26464209](#)

el at., Carnosic acid prevents beta-amyloid-induced injury in human neuroblastoma sh-sy5y cells via the induction of autophagy.In Neurochem Res on 2016 Sep by Jie Liu , Hua Su et al..PMID: 27168327, , (2016)

[PMID:27168327](#)

el at., Decorin α ζ • mediated inhibition of the migration of U87 MG glioma cells involves activation of autophagy and suppression of

TGF β signaling. In FEBS Open Bio on 2016 May 31 by Ting Yao , Chen-Guang Zhang et al..PMID: 27398310 , (2016)

[PMID:27398310](#)

et al., Direct repression of the oncogene CDK4 by the tumor suppressor miR-486-5p in non-small cell lung cancer. In Oncotarget on 2016 Jun 7 by Yang Shao, Yu-Qing Shen et al..PMID:27049724 , (2016)

[PMID:27049724](#)

et al., Persisting and Increasing Neutrophil Infiltration Associates with Gastric Carcinogenesis and E-cadherin Downregulation. In Sci Rep on 2016 Jul 14 by Hualin Fu, Yue Ma et al..PMID: 27412620 , (2016)

[PMID:27412620](#)

et al., Pre-treatment of Human Umbilical Cord-Derived Mesenchymal Stem Cells With interleukin-6 Abolishes Their Growth-Promoting Effect on Gastric Cancer Cells. In Int J Mol Med on 2015 Feb by Mei Wang , Jie Cai et al..PMID:25483835 , (2015)

[PMID:25483835](#)

et al., Cellular effects induced by 17- β -estradiol to reduce the survival of renal cell carcinoma cells. In Int J Oncol on 2015 Nov by Ya-Lan Wu , Jian-Xin Xue et al ..PMID:26352801 , (2015)

[PMID:26352801](#)

et al., Efficacy and immunogenicity of recombinant swinepox virus expressing the A epitope of the TGEV S protein. In Vaccine on 2015 Jul 31 by Xiaomin Yuan , Huixing Lin et al..PMID:26116254 , (2015)

[PMID:26116254](#)

et al., Two symptomatic cases of dysfibrinogenemia in China: one with gamma-chain Arg275Cys mutation and another without detectable mutation in fibrinogen genes. In Blood Coagul Fibrinolysis on 2015 Jul by Qiong Bin , Fang Liang et al..PMID: 25828970 , (2015)

[PMID:25828970](#)

et al., The anti-inflammatory activities of *Ainsliaea fragrans* Champ. extract and its components in lipopolysaccharide-stimulated RAW264.7 macrophages through inhibition of NF- κ B pathway. In J Ethnopharmacol on 2015 Jul 21 by Xin Chen, Jingshan Miao et al..PMID:25975516 , (2015)

[PMID:25975516](#)

et al., Tanshinones suppress AURKA through up-regulation of miR-32 expression in non-small cell lung cancer. In Oncotarget on 2015 Aug 21 by Zhong-Liang Ma , Bing-Jie Zhang et al..PMID:26036635 , (2015)

[PMID:26036635](#)

et al., Proteomic analysis reveals that MAEL, a component of nuage, interacts with stress granule proteins in cancer cells. In Oncol Rep on 2014 Jan by Liqin Yuan , Yuzhong Xiao et al..PMID: 24189637 , (2014)

[PMID:24189637](#)

et al., Gender Differences and Lateralization in the Distribution Pattern of Insulin-Like Growth factor-1 Receptor in Developing Rat Hippocampus: An Immunohistochemical Study. In Cell Mol Neurobiol on 2014 Mar by Javad Hami, Hamed Kheradmand et al..PMID: 24287499 , (2014)

[PMID:24287499](#)

et al., Sex differences and laterality of insulin receptor distribution in developing rat hippocampus: An immunohistochemical study. In J Mol Neurosci on 2014 Sep by Javad Hami, Hamed Kheradmand et al..PMID: 24573599 , (2014)

[PMID:24573599](#)

et al., Apurinic/apyrimidinic endonuclease 1 induced upregulation of fibroblast growth factor 2 and its receptor 3 induces angiogenesis in human osteosarcoma cells. In Cancer Sci on 2014 Feb by Tao Ren, Yi Qing et al..PMID:24329908 , (2014)

[PMID:24329908](#)

Saito S, Yamamoto H, Mukaisho K-i et al., Mechanisms Underlying Cancer Progression Caused by Ezrin Overexpression in Tongue Squamous Cell Carcinoma., PLoS ONE, 8(1): e54881. doi:10.1371/journal.pone.0054881(2013)

[PMID:23357878](#)

et al., Rapamycin decreases tau phosphorylation at Ser214 through regulation of cAMP-dependent kinase. In Neurochem Int on 2013 Mar by Liu Y, Su Y,et al..PMID:23357480 , (2013)

[PMID:23357480](#)

el at., A high-throughput homogeneous immunoassay based on Förster resonance energy transfer between quantum dots and gold nanoparticles. In *Anal Chim Acta* on 2013

Feb 6 by Jing Qian, Chengquan Wang, et al..PMID: 23340285, , (2013)

[PMID:23340285](#)

el at., Mechanisms underlying cancer progression caused by ezrin overexpression in tongue squamous cell carcinoma. In *PLoS One* on 2013 by Shota Saito , Hiroto Yamamoto, et al..PMID: 23357878

, , (2013)

[PMID:23357878](#)

YONG CHENG, LI-YOU AN, YU-GUO YUAN el at., Hybrid Expression Cassettes Consisting of a Milk Protein Promoter and a Cytomegalovirus Enhancer Significantly Increase Mammary-Specific Expression of Human Lactoferrin in Transgenic Mice., *Molecular Reproduction & Development*, 79(8):573η— C585(2012)

[PMID:22730016](#)

Yudong Liu, Ying Su, Shenggang Sun el at., Tau Phosphorylation and m-Calpain Activation Mediate the Dexamethasone-Induced Inhibition on the Insulin-Stimulated Akt Phosphorylation. , *PLoS ONE*, 7(4): e35783. doi:10.1371/journal.pone.0035783(2012)

[PMID:22536436](#)

el at., Differential apoptosis gene expressions of rhabdomyosarcoma cells in response to enterovirus 71 infection.In *BMC Infect Dis* on 2012 Nov 28 by Shi W, Li X,et al..PMID:23191987, , (2012)

[PMID:23191987](#)

el at., VSG 117 gene is conservatively present and early expressed in *Trypanosma evansi* YNB stock.In *Exp Parasitol* on 2012 May by Yonggen Jia, Liang Guo,et al..PMID:22465499, , (2012)

[PMID:22465499](#)

el at., Detection of MUC-1 protein and MCF-7 cells based on fluorescence resonance energy transfer from quantum dots to graphene oxide. In *J Nanosci Nanotechnol* on 2012 Oct by Wei Wei, Xiaohu Pan, et al..PMID: 23421128, , (2012)

[PMID:23421128](#)

el at., Label-free electrochemical immunosensors based on surface-initiated atom radical polymerization. In *Biosens Bioelectron* on Oct-Dec 2012 by Liang Yuan, Wei Wei,

et al..PMID: 22766469, , (2012)

[PMID:22766469](#)

el at., Construction and immunogenicity of recombinant swinepox virus expressing capsid protein of PCV2. In *Vaccine* on 2012 Sep 28 by Hui-xing Lin, Zhe Ma, et al..PMID: 22884664, , (2012)

[PMID:22884664](#)

el at., Tau phosphorylation and ζE--calpain activation mediate the dexamethasone-induced inhibition on the insulin-stimulated Akt phosphorylation. In *PLoS One* on 2012 by Yudong Liu, Ying Su, et al..PMID: 22536436, , (2012)

[PMID:22536436](#)

Yonggen Jia, Xinxin Zhao, Jingru Zou el at., *Trypanosoma evansi*: Identification and characterization of a variant surface glycoprotein lacking cysteine residues in its C-terminal domain. , *Experimental Parasitology*, 127(1):100η— C106(2011)

[PMID:20599437](#)

el at., Simultaneous Detection of Dual Proteins Using Quantum Dots Coated Silica Nanoparticles as Labels.In *Biosens Bioelectron* on 2011 Oct 15 by Jing Qian, Haichao Dai,et al..PMID:21820890, , (2011)

[PMID:21820890](#)

el at., Colorimetric immunosensing via protein functionalized gold nanoparticle probe combined with atom transfer radical polymerization. In *Biosens Bioelectron* on 2011 May 15 by Hongyan Shi 1 , Liang Yuan, et al..PMID: 21454068, , (2011)

[PMID:21454068](#)

el at., Trypanosoma evansi: identification and characterization of a variant surface glycoprotein lacking cysteine residues in its C-terminal domain. In Exp Parasitol on 2011 Jan

by Yonggen Jia, Xinxin Zhao, et al..PMID:20599437, , (2011)

[PMID:20599437](#)

el at., Surface-initiated Atom Transfer Radical Polymerization of 4-mercaptostyrene for Immunosensing. In Chemistry on 2011 Jan 17

by Liang Yuan, Yafeng Wu, et al..PMID:

21226115, , (2011)

[PMID:21226115](#)

Ing-Chien Chen, za Chung-Ming Yu, za Yu-Ching Lee el at., Signal sequence as a determinant in expressing disulfide-stabilized single chain antibody variable fragments (sc-dsFv) against human VEGF, Mol. BioSyst., 6(7):1307-1315 (2010)

[PMID:20424732](#)

el at., CD40-expressing Plasmid Induces anti-CD40 Antibody and Enhances Immune Responses to DNA Vaccination. In J Gene Med on 2010 Jan by

Hanqian Xu, Gan Zhao, et al..PMID:19950201, , (2010)

[PMID:19950201](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.