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- 2749 Engineered nanomedicines block the PD-1/PD-L1 axis for potentiated cancer immunotherapy
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- 2759 Current advances in the use of exosomes, liposomes, and bioengineered hybrid nanovesicles in cancer detection and therapy
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- 2777 The diverse role of the raphe 5-HTergic systems in epilepsy
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- 2789 Novel insights into NOD-like receptors in renal diseases
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- 2807 Antagonism of histamine H3 receptor promotes angiogenesis following focal cerebral ischemia
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- 2817 Novel Caspase-1 inhibitor CZL80 improves neurological function in mice after progressive ischemic stroke within a long therapeutic time-window
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- 2828 Egr2 contributes to age-dependent vulnerability to sevoflurane-induced cognitive deficits in mice
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- 2841 NGF monoclonal antibody DS002 alleviates chemotherapy-induced peripheral neuropathy in rats
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- 2848 Increased intracellular Cl^- concentration mediates neutrophil extracellular traps formation in atherosclerotic cardiovascular diseases
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- 2862 Critical role of PAFR/YAP1 positive feedback loop in cardiac fibrosis
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- 2873 Sustained over-expression of calpain-2 induces age-dependent dilated cardiomyopathy in mice through aberrant autophagy
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- 2885 The transplantation of rapamycin-treated senescent human mesenchymal stem cells with enhanced proangiogenic activity promotes neovascularization and ischemic limb salvage in mice
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Pulmonary Pharmacology

- 2895 Transcriptional regulation and small compound targeting of ACE2 in lung epithelial cells
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- 2905 AGR2-induced cholesterol synthesis drives lovastatin resistance that is overcome by combination therapy with allicin
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- 2917 Hepatocyte-derived VEGFA accelerates the progression of non-alcoholic fatty liver disease to hepatocellular carcinoma via activating hepatic stellate cells
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- 2929 Intrarenal 1-methoxypyrene, an aryl hydrocarbon receptor agonist, mediates progressive tubulointerstitial fibrosis in mice
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- 2946 Promoter methylation-regulated miR-148a-3p inhibits lung adenocarcinoma (LUAD) progression by targeting MAP3K9
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- 2956 c-FLIP promotes drug resistance in non-small-cell lung cancer cells via upregulating FoxM1 expression
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- 2967 Atypical chemokine receptor 3 induces colorectal tumorigenesis in mice by promoting β -arrestin-NOLC1-fibrillarlin-dependent rRNA biogenesis
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- 2977 Apolipoprotein C1 promotes glioblastoma tumorigenesis by reducing KEAP1/NRF2 and CBS-regulated ferroptosis
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- 2993 Celastrol suppresses the growth of vestibular schwannoma in mice by promoting the degradation of β -catenin
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- Brief Communication**
- 3002 A novel monoacylglycerol lipase-targeted ^{18}F -labeled probe for positron emission tomography imaging of brown adipose tissue in the energy network
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- Correction**
- 3011 Author Correction: Apolipoprotein C1 promotes glioblastoma tumorigenesis by reducing KEAP1/NRF2 and CBS-regulated ferroptosis
- Cover**
- 1-Methoxyppyrene is a crucial component of the cell-cell and cell-microenvironment interactions in tubulointerstitial fibrosis. 1-Methoxyppyrene activated the AhR signalling pathway in kidney proximal tubular epithelial cells, macrophages and kidney interstitial fibroblasts, as well as in mice. 1-Methoxyppyrene mediated renal fibrosis through EMT and MMT by activating the AhR signalling pathway. See the article in pages 2929-2945.

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