

SCI写作高大上句型1000例—701-800

701、In addition to its role in.... accumulating evidence suggests that hypoxia participates in the development of XXX

702、Despite the in vivo evidence suggesting that.... the role moderate hypoxic milieu plays in vascular inflammation and atherogenesis remains obscure.

703、The present study used primary mouse peritoneal macrophages to test the hypothesis that a physiologically relevant level of tanshinone II-A influences macrophage expression of atherosclerosis-associated genes via activation of the Akt and β -catenin pathways.

704、XXX plays central roles in inflammatory ailments.

705、Interestingly, recent evidence suggests that.... Accumulating evidence has further demonstrated that;also functions in various other fundamental biological and pathological processes such as innate immunity and inflammation

706、Additionally, we demonstrate in human macrophages that ...; et al recently reported that....

707、The present study demonstrates that.... may further amplify the inflammatory milieu. Our observations expand the mechanistic understanding of macrophage activation and provide new insight into the pathogenesis of chronic inflammatory diseases.

708、The present study demonstrates that Akt activation in human monocyte-derived macrophages by chronic moderate hypoxia causes inactivation of GSK-3 β and nuclear accumulation of β -catenin. Collectively, these studies indicate that Akt plays a pivotal role in the proinflammatory phenotype of macrophages, providing a new mechanism in macrophage biology,

709、Despite evidence for the role of Akt in β -catenin accumulation.... could also mediate these responses, a subject for future study.

710、Biological mechanisms underlying....differ.

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711、 Large-scale clinical studies have demonstrated that simvastatin, an HMG-CoA reductase inhibitor, and losartan, an AT1 receptor blocker, prevent and retard the progression of coronary heart disease.

712、 The mechanisms of this benefit may relate to the ability of these therapies to reduce

713、 The present study is the first report demonstrating that....

714、 This work lends support for developing immunization strategies to boost natural antibody protection and potentially limit atherosclerosis.

715、 Overall, our data provide the first direct evidence that ...

716、 Interestingly, it is noteworthy that,,,a limitation of our study is that...

717、 Taken together, these observations indicate that.....extend our observations to....and suggest that alternations produced in...with combined therapy may have functional significance.

718 、 However, several recent examples have dramatically underlined that extrapolation of surrogate markers of AS to actual cardiovascular events is risky.

719、 The present study extends our prior observations...The present results are consistent with.....importantly, the benefit was derived primarily from....

720、 The present study extends and complements these observations by focusing on the relative....with

721 、 Boosting HDL-C is a current strategy for preventing clinical events. We hypothesized that....combined statin/tanshinone ii-A therapy partially reverses.... Our observations raised the possibility that....could provide insight into therapeutic efficacy of anti-AS interventions.

722 、 We hypothesized that combination therapy with a statin/Tanshinone, a monomer isolated from traditional Chinese medicine-Tanshen, would modify lipid profile and plaque stability and these modifications might provide insight into its anti-

AS and anti-inflammatory properties.

723、To test this proposal, we use ...to investigate the impact of intensive lipid lowering with TS...our observations also indicate that combined therapy....

724、It is now widely appreciated that plaque rupture is an important component of ACS, ...in a dysfunctional state.

725、The article by... et al elucidate important potential mechanisms whereby OX-LDL contributes to cellular dysfunction via ER stress that is ultimately manifest in plaque rupture.

726、In support of this concept, our investigation of the effects of...on...revealed that....An important role of....has also been demonstrated in several diseases, including...and...

727、Studies of...also support the relevance of A to B and C in advanced atherosclerotic plaques, however, it is still unclear whether...has a role in plaque rupture.

728、Unfortunately, the absence of a suitable animal model that resembling human atherosclerosis has greatly hindered the investigation of the molecular mechanisms of plaque rupture and evaluation of the effects of plaque-stabilizing agents in vivo

729、The findings in the present study underline the importance of ...in....

730、There are several limitations to the present study.....can be used in future studies to further our understanding of.....

731、Multiple mechanisms have been postulated for the development of diabetic nephropathy, including.... oxidative stress, inflammation, and hemodynamic changes.

732、Therefore, multi-targeted therapeutic interventions should be required for DN.

733、Recently, it has been reported that several herbs such ashave multitargeted athero-protective effect in AS. In the present study, we demonstrated the multi-targeted renoprotective effects of Tanshinone IIA on AS

734、To the best of our knowledge, this is the first report showing that....

735、More evidence for this concept comes from many basic and clinical observations.

- 736、...play a fundamental role in plaque formation and stability.
- 737、 As reported in previous studies,...
- 738、 The excellent technical support of...is greatly appreciated. Part of this work will be included in the doctoral thesis of....
- 739、 It maybe mechanistically involved in the plaque disruption that produces ACS.
- 740 、 Although clinical appreciation of....has since increased significantly, the mechanism by which...remains unclear.
- 741 、 Therefore, it is conceivable that....Insight that drawn from animal models that....support this hypothesis.
- 742、 A consensus emerges that these processes are in delicate balance and have potentially opposing roles in plaque progression and destabilization.
- 743、 ...contribute a provocative article proposing a hitherto unappreciated role of HO-1-CO pathway in atherogenesis.
- 744、 The mechanism of niacin lowering of a...is uncertain but appears,unlikely to be mediated by suppression of
- 745 、 This work, as well as related findings from other groups, provides a firm pathophysiological foundation for potential involvement of *Chlamydia* in atherosclerosis and local lipoprotein metabolism within atheroma.
- 746、 We currently view the evidence for a role of *Chlamydia* in atherosclerosis as follows:
- 747 、 A concordant data set suggests that....in agreement with Dr Shor's observations...Plausible biological mechanisms for a potentiation of atherogenesis by...
- 748、 We thank Dr Shor for his intriguing comments regarding the role of ... in atherosclerosis. We agree that Strong evidence links...and...In conclusion, we share Dr Shor's fascination with the possible role of *Chlamydia pneumoniae* in atherogenesis. We believe that....

749、 Over last decade, appreciation of the role of inflammation in atherosclerosis has burgeoned.

750、 Although..., substantial advances in basic and experimental science have illuminated the role of inflammation and the underlying cellular and molecular mechanisms that contribute to atherogenesis

751、 Compelling evidence for the importance of inflammation and atherosclerosis at both the basic and clinical level has evolved in parallel.

752、 Accumulating data indicate that insights gained from the link between inflammation and atherosclerosis can yield predictive and prognostic information of considerable clinical utility.

753、 The current notion that inflammation and immune response contribute to atherogenesis has garnered increased interest....

754、 Our current concepts recognize the biological attributes of the atheroma as key determinants of its clinical significance. This review will weave together laboratory and clinical advances to provide an update on inflammation in atherosclerosis.

755、 During recent years, experiments in genetically altered mice have lent further support to the hypothesis that ...

756、 In clinical studies, it was observed that...clinical intervention studies showed that....

757、 However, the mechanism by which this occurs is not clearly defined.

758、 This is the first report to demonstrate that, in a model of atherosclerosis,....

759、 This perception is fostered by a study evaluating de novo atherogenesis in experimental murine atherosclerosis, which showed....

760、 However, several large studies evaluating the role of...failed to show an association between...and prevalence of AS, suggesting that.... Thus, the role of...remains undefined.... From these data, we hypothesized that....

761、 These results identify a new function of the coagulation system, resulting in

enhanced plaque stability during de novo atherogenesis.

762、Platelet aggregation plays a critical role in myocardial infarction and stroke; however, the role of platelet secretion in atherosclerotic vascular disease is poorly understood. Therefore, we examined the hypothesis that...

763、Previous studies have established that.... In confirmation of these findings, we found that XXX

764、To examine the effect of..on.... Mice were placed on a high-fat diet beginning at 6 weeks of age to accelerate the development of atherosclerotic lesions.

765、Microscopic examination confirmed that.... Consistent with this notion, we found that.... and atherosclerotic remodeling were markedly attenuated in the injured vessels from mice with...

766、In neointimal size and content of β -actin-positive smooth muscle cells, CD45-positive leukocytes, and Mac-3-positive macrophages.

767、It will be important to further elucidate these mechanisms and to explore the potential utility of.... as a therapeutic target in atherothrombotic disease.

768、Based on these data, we have recently investigated whether... Our previous findings have revealed a hitherto unknown ...effect of ..., suggesting a new direct role of adipose tissue in the pathogenesis of...

769、Based on this initial work, we have further characterized.... Together, these clinical and experimental data support a key role for...In the present study, we investigated the role of...

770、Recent studies from animal models support a novel role for...More recently,...The precise molecular mechanism of the cardiodepressive effect of is not yet understood.

771、To address the potential role of... in atherogenesis, we first investigated the expression...then studied the effect of...

772、... showed a more pronounced inflammatory profile in the vascular wall as

detected by q-PCR

773、 Experimental evidence on the role of CRP in atherogenesis and vascular disease is mixed/controversial.

774、 To evaluate the expression of PTX3 during atherogenesis, we performed a time-course experiment in ApoE-KO mice fed a chow diet and investigated PTX3 mRNA and protein expression in the aortas. In agreement,...

775 、 The most important finding of this study was the observed interaction between...and...

776、 THE mechanisms underlying the attenuation of AngII-induced actions by STS remains an area of considerable interest.

777、 XXX play a potentiating role in the growth process by activating several signaling pathways.

778、 Another question arising from the present study is: Why dose...treatment fail to suppress angII-induced....in myocytes? One possibility is that/ one possible explanation for this action is that....

779、 The expression of....predominate over...expression level.

780、 Because Ca is thought to be an important, the modulation of angII mediated changes in...provides a rationale for the reversal of some angII effects by STS.

781、 An increasing number of published studies are investigating the pleiotropic effects of statins, with diverging results. These results stress the need for a larger multicenter study to shed more light on this important mechanistic issue

782、 We read with great interest the recent article by。。。

783 、 This investigation has resulted in several novel observations. First, to our knowledge, our findings suggest for the first time in vivo that...Furthermore, our data suggest that....

784、 A critical assessment of the data gathered in this research would suggest that the protective effects of.... were primarily attributed to the down-regulation of....

785、TACE siRNA had no long-term protective effect on hypertension in either SHR or Ang II-infused mice. However, we cannot exclude that TACE siRNA treatment could have a short-term or transient protective effect that was nonetheless insufficient to prevent the development of hypertension in both SHR and Ang II-infused mice.

786、Because of the complexity of the effects of TACE inhibition on the transcription of multiple genes, dedicated studies are warranted to further dissect the mechanism of the short-term roles of TACE in the regulation of blood pressure of hypertension

787、However, our long-term data are consistent with previous research showing that the pharmacological inhibition of...does not decrease systolic blood pressure in Ang II-infused mice. Our long-term data are also in agreement with previous research showing that pharmacological blockade...does not protect mice from agonist-induced hypertension.

788、Previous studies have found that.... Recently, a novel role for ADAM-12 was reported in facilitating activation of transforming growth factor β signaling through Smads, which is the main pathway mediating the development of agonist-induced fibrosis.

789、Similarly, MMP-2 has been shown to promote...thus facilitating Smad signaling.

790、Previous work also showed that.... Although the potential involvement of TACE in cardiac hypertrophy and fibrosis is suggested by previous research. TACE involvement in these processes has not been demonstrated in vivo.

791、This study has identified novel and significant effects of TACE siRNA on both cardiac hypertrophy and fibrosis in vivo. Our observations provide the first in vivo evidence that TACE expression regulates the development of cardiac hypertrophy and fibrosis and, as such, substantially expands previous research. Taking our findings together with previous investigations, we suggest that an overabundance of vasoconstrictive agonists (as occurs in hypertensive disorders) could posttranscriptionally enhance the activity of...

792、 Despite extensive research, an interaction among the pathways of TACE, ADAM-12, and MMP-2 has never been identified. Therefore, a novel finding of this research has been the observation that baseline gene expression levels of TACE and ADAM-12 are transcriptionally connected, although further research is necessary to dissect the transcriptional pathways linking these metalloproteinases. Together with previously reported....

793、 This notion is supported by our studies both in mice with agonistinduced cardiac hypertrophy and in SHR, a model where cardiac hypertrophy is likely signaled by multiple agonists

794、 These current findings have therapeutic potential in hypertensive heart disease. Our data suggest that...

795、 This is consistent with the observation by..et al that.... In addition, recent data from...et al. , coupled with....is largely responsible for enhanced.....

796、 These observations are in line with our previous studies demonstrating that ...It remains to be elucidated in which...

797、 Multiple mechanisms have been postulated for...So it is also plausible that the beneficial effect of tanshinone II-A in the treatment of cardiac fibrosis could relate to the suppression of angII mediated cellular response.

798、 A possible explanation for the results is that.... little information exists whether the same applies to the latter, ie, whether

799、 There is extensive evidence that...consistently accompanies....

800 、 This has deleterious consequences on the severity of hypertension itself, because....