• 系統編號	RN9510-0005
• 計畫中文名稱	肝細胞藉由 HO-1 排出鐵離子之機轉研究以及此機轉對於貧血、繼發性鐵離過載治療的可能意義(I)
• 計畫英文名稱	Studies on the Mechanism of the Release of Iron from Liver by Heme Oxygenase-1 and Its Possible Implication for the Treatment of Anemia and/or Secondary Iron Overload (I)
• 主管機關	行政院國家科學委員會
• 計畫編號	NSC91-2320-B038-014
• 執行機構	台北醫學院生理科
• 本期期間	9108 ~ 9207
• 報告頁數	6 頁
• 使用語言	中文
• 研究人員	阮淑慧 Juan, Shu-Hui
• 中文關鍵字	貧血; 繼發性鐵離過載治療
• 英文關鍵字	Anemia ; Secondary iron overload
• 中文摘要	查無中文摘要
• 英文摘要	Extending the TCP (transmission control protocol) to the wireless domain is a hot research topic at the present time. It is also implemented in a long round-trip delay, e.g., satellite, channel. Performance degradation due to TCP's misinterpretation of corruption loss as congestion loss has been reported in the literature. This paper proposes a threshold-based TCP to prevent it from reacting to cell losses due to corruption, that is, channel error. It is demonstrated through numerical experiments that the proposed scheme can effectively mitigate the negative impact of wireless channel errors on the performance of TCP.