

## 研究業績 英文表記

和文	
表題	神経周膜のコラーゲン線維
著者名	大澤得二、野坂洋一郎
所属	岩手医科大学歯学部口腔解剖学第一講座
英文	
Title	Collagen fibrils in the perineuim
Author	Tokuji OSAWA and Yohichiro NOZAKA
Affiliation	Department of Oral Anatomy, Iwate Medical University School of Dentistry
Abstract	It is known that the collagen fibrils in the endo- and epineurium of peripheral nerves are different from each other, not only morphologically but also biochemically. Endoneurial collagen fibrils are thin and consist of type III collagen, while the epineurial collagen fibrils are thick and consist of type I collagen. In this present study, we established the fact that the perineurium, which exists between the endo- and epineurium, contains both thin and thick collagen fibrils, showing a wide spectrum of thickness. This fact was clearly observed especially in the outer part of the perineurium. The outermost perineurial cells had different characteristics from the inner perineurial cells, i.e., they often lacked basal lamina and had fibroblast-like cell shape. It is presumed that these outermost perineurial cells are concerned with the formation of thick collagen fibrils in the outer layer of the perineurium.
keyword	perineurium, collagen fibril, development

※本データの英文表記は実際の論文上の表記とは異なります。