

## 研究業績 英文表記

和文	
表題	舌動脈の共同幹起始についての X 線解剖学的研究
著者名	藤村朗、大澤得二、会田則夫、遠藤哲彦、大滝洋、石井秀彦、南幅真治、本田治英、佐々木利明、伊藤一三、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	X-ray anatomical study on the lingual artery arising in common with the other arteries of the external carotid artery.
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Abstract	The formation of common trunks by the lingual artery and other branches arising from the external carotid artery was examined. The X-ray films of 238 sides of the head and neck (115 right and 123 left sides) in which the lingual arteries could be clearly identified by contrast radiography were chosen from 261 cadavers which had been used for anatomical training from 198 to 1991. The formation of linguofacial trunk was found in $31.9 \pm 5.9\%$ (right side $31.3 \pm 8.5\%$ and left side $32.5 \pm 8.4\%$ ), that of thyreolingual trunk in $3.8 \pm 2.4\%$ (right side $0.9 \pm 1.7\%$ and left side $0\%$ ). There were no differences between the right and left sides or between sexes in the appearance ratios of these common trunks. In three cases, a long common trunk was formed by the lingual artery and facial artery from the external carotid artery. In one case in these three common trunks on which detailed anatomical dissection was performed, the linguofacial trunk was branched into the lingual artery and facial artery at the anterior region of the submandibular gland and the lingual artery entered into the tongue through the mylohyoid muscle. The origins of the lingual artery and facial artery at the external artery were displaced in two cases. A connecting branch was formed between the facial artery and thyreolingual trunk in one case.
keyword	X-ray anatomical study, lingual artery, lingofacial trunk, thyreolingual trunk, thyreolinguofacial trunk

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