

研究業績 英文表記

和文	
表題	硬骨魚類の脊髄神経前枝および後枝の走行 —正中鰭との関連を考察する—
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英文	
Title	Anterior and posterior rami of spinal nerve of osteichthyes. With special reference to the relationship between spinal nerves and median fin.
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Abstract	Anterior and posterior rami of spinal nerves of three osteichthyes (<i>Trachurus japonicus</i> , <i>Taius tumifrons</i> , <i>Eopsetta grigorjewi</i>) were examined under a stereoscopic microscope. Both anterior and posterior rami of spinal nerve were accompanied with spines of vertebrae. However, these rami were never accompanied with pterygiophores and showed random distribution in the area below the median fin. It is thought that that is because median fin and pterygiophores are not the structures which depend on the segmentation of the body trunk of these fish, in spite of the dependence of the spinal nerves on the segmentation.
keyword	Spinal nerve, osteichthyes, pterygiophore, median fin, segmentation

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