

## 外部投稿

### [PET]

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#### **Delayed cerebral hyperperfusion syndrome caused by prolonged impairment of cerebrovascular autoregulation after carotid endarterectomy: case report**

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#### **Medullary streaks in a patient with atherosclerotic internal carotid artery occlusion: case report**

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#### **Intracerebral hemorrhage after carotid endarterectomy associated with asymptomatic perioperative cerebral ischemia detected by cerebral perfusion imaging: case report**

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#### **Pretreatment with the free radical scavenger edaravone prevents cerebral hyperperfusion after carotid endarterectomy**

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#### **Postoperative cerebral hyperperfusion associated with impaired cognitive function in patients undergoing carotid endarterectomy**

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#### **Cerebral hyperperfusion following carotid endarterectomy: diagnostic utility of intraoperative transcranial Doppler ultrasonography compared with single-photon emission computed tomography study**

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#### **Database of normal human cerebral blood flow, cerebral blood volume, cerebral oxygen extraction fraction and cerebral metabolic rate of oxygen measured by positron emission tomography with <sup>15</sup>O-labelled carbon dioxide or water, carbon monoxide oxygen : a multicentre study in Japan**

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Ishii, K., Kuwabara, Y., Michio, S.  
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**MRI 灌流画像による脳循環予備能評価： PET study との比較**

遠藤英彦、井上 敬

岩手医学雑誌 56 巻 2 号, 115-122 (2004)

**PIXE (イオン励起 X 線分光元素分析法) が持つ医学・生物学、環境科学研究ツールとしての可能性**

世良耕一郎

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**口腔領域の悪性腫瘍診断に対する PET の応用**

小豆島正典、寺崎一典

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## **[PIXE]**

**Multi-element analysis of marine microalgae using particle-induced X-ray emission (PIXE)**

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円石藻の増殖に欠かせない微量元素とは？ 元素濃縮能を有する海洋微細藻類を利用して海洋環境を改善する

小幡年弘、白岩善博

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[その他]

**A simple on-column preparation of [<sup>11</sup>C] choline: automation and adaptation to routine production for clinical positron emission tomography (PET)**

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核医学診断を受けたコンパニオンアニマルに関わるヒトの外部被曝線量評価

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