

図9 Push Push Pull ポンプによる脳髄液灌流による溶出液の蛍光チャート  
A : 偽暴露群 (N=9) と B : 暴露群 (N=9) の溶出チャートを示す。

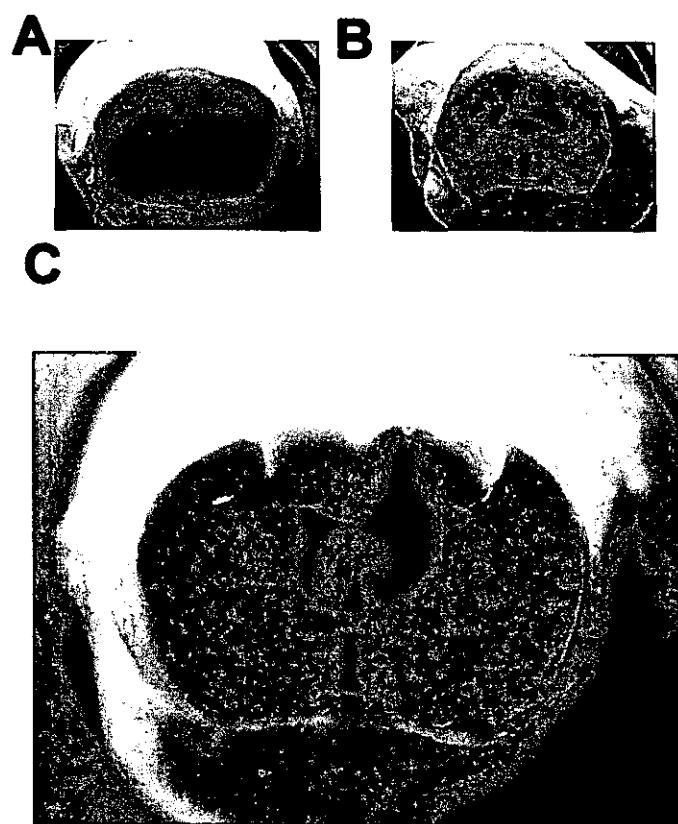


図 10 ラット脳の灌流固定後の凍結切片像

- A 側脳室内にカニューレが挿入されなかった場合の典型例（失敗例）
- B 側脳室内にカニューレが挿入された場合の典型例（成功例）：側脳室を初め、脳室全体に色素が拡散されているのがわかる。
- C 側脳室内にカニューレが挿入された場合の典型例：B の切断面と若干異なるため脳室の形がやや異なる。

## 別添6

研究成果の刊行に関する一覧表

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Ushiyama A, Masuda H, Ohkubo C.	Effects of subchronic exposure to extremely low frequency electromagnetic fields on the cranial microcirculation in the brain tumor bearing mouse.	25th Annual meeting, bioelectromagne tic society, Abstract book		89	2003
Masuda H, Ushiyama A, Wake K, Watanabe S, Yamanaka Y, Taki M, Ohkubo C.	Sub-chronic effects of local exposure to radio-frequency electromagnetic fields with a loop antenna on the cerebral. microcirculation in rats.	25th Annual meeting, bioelectromagne tic society, Abstract Book		178	2003
Ushiyama A, Ohkubo C.	Effects of Whole Body Exposure to 50Hz Electromagnetic Fields on the Intramicrovascular Leukocyte Adhesion in Mice.	International Conference on Non-Ionizing Radiation at UNITEN (ICNIR2003), Abstract Book		1-5	2003

Masuda H, Ushiyama A, Wake K, Watanabe S, Taki M, Ohkubo C.	Acute effects of local exposure to radio-frequency electromagnetic fields with a loop antenna on the cerebral microcirculation in rats.	The 3rd International EMF Seminar, Abstract Book		30-32	2003
Masuda H, Hirota S, Ushiyama A, Wake K, Watanabe S, Yamanaka Y, Taki M, Ohkubo C.	Sub-chronic effects of local exposure to Radio-frequency electromagnetic fields with loop antenna on the cerebral microcirculation in rats.	6th International Congress of the European Bioelectromagnetics Association, Abstract Book		63	2003
Masuda H, Hirota S, Ushiyama A, Wake K, Watanabe S, Yamanaka Y, Taki M, Ohkubo C.	Intravital- microscopic evaluation of exposure effects to radio-frequency electromagnetic fields on the cerebral circulation in rats.	Workshop and MCM of COST281-Potential health Implications from Mobile Communication Systems, Abstract Book			2003
Ushiyama A, Suzuki Y, Masuda H, Hirota S, Taki M, Ohkubo C.	Physiological Effect of continuous whole-body exposure to extremely low frequency electromagnetic fields with or without transient magnetic fields on cerebral microcirculation in mice with brain tumor.	Asia-Pacific EMF conference, Abstract Book		90	2004

Traikov L, Ushiyama A, Masuda H, Ohkubo C.	<b>Acute effects of whole-body exposure to low frequency 16 Hz and 50 Hz electromagnetic fields on cutaneous microcirculation in mice.</b>	<b>Asia-Pacific EMF conference, Abstract Book</b>		<b>91</b>	<b>2004</b>
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