

参考文献

1. Colledge NR, Barr-Hamilton RM, Lewis SJ, et al. Evaluation of investigations to diagnose the cause of dizziness in elderly people: a community based controlled study. *BMJ* 1996;313:788-792.
2. Kerber KA, Enrietto JA, Jacobsen KM, et al. Disequilibrium in older people. A prospective study. *Neurology* 1998;51:574-580.
3. Starr JM, Leaper SA, Murray AD, et al. Brain white matter lesions detected by magnetic resonance imaging are associated with balance and gait speed. *J Neurol Neurosurg Psy* 2003;74:94-98.
4. Baloh RW, Yue Q, Socotch TM, et al. White matter lesions and disequilibrium in older people. *Arch Neurol* 1995;52:970-974.
5. Sloane P, Blazer D, George LK. Dizziness in a community elderly population. *J Am Geriatr Soc* 1989;37:101-108.
6. Elberling C, Bak C, Kofoed B, et al. Auditory magnetic fields from the human cortex. *Scand Audiol* 1981;10:203-207.
7. Reite M, Zimmerman JT, Zimmerman JE. Magnetic auditory evoked fields. Interhemispheric asymmetry. *Electroencephalogr Clin Neurophysiol* 1981;51:388-392
8. Pantev C, Lutkenhöner B, Hoke M, et al. Comparison between simultaneously record

- auditory-evoked magnetic fields and potentials elicited by ipsilateral, contralateral and binaural tone burst stimulation. *Auditory* 1986;25:54-61.
9. Rogers RL, papanicolaou AC, Baumann SB, et al. Spatially distributed cortical excitation patterns of auditory processing during contralateral and ipsilateral stimulation. *J Cogn Neurosci* 1990;2:44-50.
 10. Mäkelä JP, Ahonen A, Hämäläinen M, et al. Functional differences between auditory cortices of the two hemispheres revealed by whole-head neuromagnetic recordings. *Hum Brain Mapping* 1993;1:48-56.
 11. Nakasato N, Fujita S, Seki K, et al. Functional localization of bilateral auditory cortices using an MRI-linked whole head magnetoencephalography (MEG) system. *Electroencephalogr Clin Neurophysiol* 1995;94 :183-190.
 12. Oe H, Kandori A, Yamada N, et al. Interhemispheric connection of auditory neural pathways assessed by auditory evoked magnetic fields in patients with fronto-temporal lobe infarction. *Neurosci Res* 2002;44:483-488.
 13. Oe H, Kandori A, Murakami M, et al. Cortical functional abnormality assessed by auditory-evoked magnetic fields and therapeutic approach in patients with chronic dizziness. *Brain Res* 2002;957:373-380.
 14. Nakasato, N, Seki K, Fujita S, et al. Clinical application of visual evoked fields using an MRI-linked whole head MEG system. *Front Med Biol Eng* 1996; 7:275-283.
 15. Pantev C, Hoke M, Lehnertz K, et al. Identification of source of brain neuronal activity with high spatiotemporal resolution through combination of neuromagnetic source localization (NMSL) and magnetic resonance imaging (MRI). *Electroencephalogr Clin Neurophysiol* 1990;75:173-184.

16. Yamamoto T, Williamson SJ, Kaufman L, et al. Magnetic localization of neuronal activity in the human brain. Proc natl Acad Sci USA 1988;85:8732-8736.

本報告書の要旨は、第 21 回国際脳循環代謝学会（The 21st International Symposium on Cerebral Blood Flow and Metabolism, Calgary, 2003）において発表された。

20020572

以降 P.61－P.102は雑誌/図書等に掲載された論文となりますので
下記の資料をご参照ください。

Abnormal auditory neural networks in patients with right hemispheric infarction, chronic dizziness, and moyamoya disease: a magnetoencephalogram study.

Kandori A, Oe H, Miyashita K, Date H, Yamada N, Naritomi H, Chiba Y, Miyashita T, Tsukada K.

Neurosci Res. 2002 Nov;44(3):273-83.

Visualisation method of spatial interictal discharges in temporal epilepsy patients using magneto-encephalogram.

Kandori A, Oe H, Miyashita K, Date H, Yamada N, Naritomi H, Chiba Y, Murakami M, Miyashita T, Tsukada K

Med Biol Eng Comput. 2002 May;40(3):327-31.

Cortical functional abnormality assessed by auditory-evoked magnetic fields and therapeutic approach in patients with chronic dizziness.

Oe H, Kandori A, Murakami M, Miyashita K, Tsukada K, Naritomi H.

Brain Res. 2002 Dec 13;957(2):373-81.

Interhemispheric connection of auditory neural pathways assessed by auditory evoked magnetic fields in patients with fronto-temporal lobe infarction.

Oe H, Kandori A, Yamada N, Miyashita T, Tsukada K, Naritomi H.

Neurosci Res. 2002 Dec;44(4):483-8.

20020572

Magneto-encephalographic measurement of neural activity during period of vertigo induced by cold caloric stimulation.

Kandori A, Oe H, Miyashita K, Ohira S, Naritomi H, Chiba Y, Ogata K, Murakami M, Miyashita T, Tsukada K.

Neurosci Res. 2003 Jul;46(3):281-8.