

研究課題

- ・超低出生体重児の長期予後
 - ・新生児の認知機能とその神経メカニズム
 - ・小児における神経発達障害の早期診断と早期対応
 - ・原始反射の臨床的意義と神経メカニズム
- 他



受賞歴

- 2017年6月 - Albert Nelson Marquis Lifetime Achievement Award
- 2016年10月 - 読売療育賞（医療福祉施設きずなとの共同研究）
- 2010年10月 - 佛教大学学術賞
- 1987年7月 - 日本小児神経学会 長島賞（Best Paper Award）



所属学会

- Royal Society of Medicine
 - New York Academy of Sciences
 - International Child Neurology Association
- 他



筆頭著者論文

- 1) Eye-hand-mouth coordination in the human newborn.
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- 2) Eye-mouth associated movement in the human newborn and very young infant.
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- 3) The Babkin reflex in infants: clinical significance and neural mechanism.
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- 4) The grasp reflex and Moro reflex in infants: hierarchy of primitive reflex responses.
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- 5) Neural mechanism and clinical significance of the plantar grasp reflex.
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- 6) Neurological assessment of early infants.
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- 7) Neurodevelopmental outcome in children with intraventricular hemorrhage.
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- 9) Neurodevelopmental outcome in children with fetal hydrocephalus.
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- 11) Clinical significance of planter grasp response in infants.
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- 16) Growth suppression in children receiving acetazolamide with antiepileptic drugs. *Pediatric Neurology* 15:323-326, 1996.
- 17) Asymmetry in plantar grasp response during infancy. *Pediatric Neurology* 12:54-57, 1995.
- 18) Reduction in internal carotid arterial blood flow velocity in children during antiepileptic drug therapy with clinical dosages. *Epilepsia* 35:827-831, 1994.
- 19) Primitive reflex profiles in infants: differences based on categories of neurological abnormalities. *Brain and Development* 14:294-298, 1992.
- 20) Internal carotid arterial blood flow velocity in infants. *Pediatric Neurology* 8:200-204, 1992.
- 21) Internal carotid blood flow velocity in infants with neurological abnormalities. In: Oka M et al. eds. *Recent Advances in Neurosonology*. Elsevier Science Publishers BV, 1992:525-528.
- 22) Cerebral blood flow during ACTH therapy: especially diurnal changes within the first week of therapy. *Brain and Development* 10:8-12, 1988.
- 23) Recovery curve of the H-reflex in normal infants, central coordination disturbance cases and cerebral palsy patients within the first year of life. *Brain and Development* 10:164-168, 1988.
- 24) Cerebral blood flow and brain shrinkage seen on CT during ACTH therapy. *Brain and Development* 8:590-600, 1986.
- 25) H-reflex study in normal children and patients with cerebral palsy. *Brain and Development* 7:414-420, 1985.
- 26) The effect of ACTH on cerebral blood flow in children with intractable epilepsy. *Brain and Development* 7:53-55, 1985.
- 27) Internal carotid velocity measurements in children with cerebrovascular disease. *Brain and Development* 5:363-370, 1983.
- 28) Internal carotid blood flow velocity in children with cerebral palsy by Doppler ultrasound method. *Brain and Development* 4:27-33, 1982.

他

編著書

- ・「障害医学への招待」(クリエイツかもがわ、2006年)
- ・「周産期医療の理論と実践」(メディカ出版、1992年)

