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神経科学

活用例

## はじめに

米国心理学会が作成している文献データベース PsycINFO は、世界中で発行されている 2,000 冊以上のジャーナルから、200 万件を超えるデータを収録しています。神経解剖学、神経心理学、神経薬理学、神経心理学、神経心理学評価、および神経学の情報を網羅している PsycINFO は、多くの神経科学研究者に利用されています。検索用語例については、裏面をご覧ください。

## 文献名による検索結果:

**Analysis of pyramidal neuron morphology in an inducible knockout of brain-derived neurotrophic factor.** By Hill, Justin J.; Kolluri, Nutan; Hashimoto, Takanori; Wu, Qiang; Sampson, Allan R.; Monteggia, Lisa M.; Lewis, David A. *Biological Psychiatry*. 57(8), Apr 2005, 932-934.

**Brain overgrowth in autism during a critical time in development: Implications for frontal pyramidal neuron and interneuron development and connectivity.** By Courchesne, Eric; Pierce, Karen. *International Journal of Developmental Neuroscience*. 23(2-3), Apr-May 2005, 153-170.

**Tryptophan depletion reduces right inferior prefrontal activation during response inhibition in fast, event-related fMRI.** By Rubia, Katya; Lee, Francis; Cleare, Anthony J.; Tunstall, Nigel; Y. Fu, Cynthia H.; Brammer, Michael; McGuire, Phillip. *Psychopharmacology*. 179(4), Jun 2005, 791-803.

**Plasticity in single neuron and circuit computations.** By Destexhe, Alain; Marder, Eve. *Nature*. 431(7010), Oct 2004, 789-795.

**Neuroanatomy in understanding primate brain functions: Status and challenges.** By Cavada, Carmen. *Cortex*. 40(1), Feb 2004, 5-6.

**Sensory neuron signaling to the brain: Properties of transmitter release from olfactory nerve terminals.** By Murphy, Gabe J.; Glickfield, Lindsey L.; Balsen, Zev; Isaacson, Jeffrey S. *Journal of Neuroscience*. 24(12), Mar 2004, 3023-3030.

**Genetic and genomic approaches to reward and addiction.** By Mohn, Amy R.; Yao, Wei-Dong; Caron, Marc G. *Neuropharmacology*. 47 (Suppl1), 2004, 101-110.

**A polymorphism of the interleukin-1 beta gene at position +3953 influences progression and neuro-pathological hallmarks of Alzheimer's disease.** By Licastro, Federico; Veglia, Fabrizio; Chiappelli, Martina; Grimaldi, Luigi Maria E.; Masliah, Eliezer. *Neurobiology of Aging*. 25(8), Sep 2004, 1017-1022.

## 関連ジャーナル タイトル例

Archives of Neurology

Behavioral Brain Research

Behavioral Neuroscience

Brain and Cognition

Brain Research

Brain Research Bulletin

Developmental

Neuropsychology

International Journal  
of Neuroscience

Journal of Neuroscience

Neurobiology of Aging

Neurology

Neuropharmacology

Neuroscience Research

Trends in Neurosciences

## 神経科学の検索用語例

### 評価および診断

- Echoencephalography
- Electroencephalography
- Halstead Reitan Neuropsychological Battery
- Luria Nebraska Neuropsychological Battery
- Magnetic Resonance Imaging
- Neuroimaging
- Neuropsychological Assessment
- Polysomnography

### 電気生理学

- Cortical Evoked Potentials
- Electrical Activity
- Electrical Brain Stimulation
- Electroencephalography
- Electrophysiology
- Evoked Potentials
- Magnetoencephalography
- Postactivation Potentials
- Skin Electrical Properties

### 神経解剖学

- Amygdala
- Auditory Cortex
- Basal Ganglia
- Blood Brain Barrier
- Brain
- Broca's Area
- Central Nervous System
- Cerebellum
- Hippocampus
- Hypothalamus
- Interhemispheric Interaction
- Limbic System
- Meninges
- Nerve Tissues

- Neural Receptors
- Parasympathetic Nervous System
- Somatosensory Cortex
- Striatum
- Sympathetic Nervous System

### 神経疾患

- Alzheimer's disease
- Anterograde Amnesia
- Cerebral Palsy
- Encephalitis
- Head Injuries
- Korsakoff's psychosis
- Migraine Headache
- Narcolepsy
- Neuralgia
- Neurodegenerative Diseases
- Parkinson's disease
- Pick's disease
- Presenile Disease
- Tardive Dyskinesia
- Tics
- Traumatic Brain Injury
- Trigeminal Neuralgia

### 神経干渉

- Brain Stimulation
- Chemical Brain Stimulation
- Electrical Brain Stimulation
- Neural Transplantation
- Neurosurgery
- Psychosurgery
- Stereotaxic Techniques
- Transcranial Magnetic Stimulation

### 神経科学

- Neuroendocrinology
- Neurolinguistics
- Neurology
- Neuropathology
- Neurophysiology
- Neuropsychology
- Neurosurgery
- Psychoneuroimmunology
- Psychopharmacology

### 神経伝達物質および神経調整物質

- Acetylcholine
- Amino Acids
- Bombesin
- Catecholamines
- Cholinesterase
- Dopamine
- Epinephrine
- Monoamine Oxidases
- Neurokinins
- Neuropeptides
- Neurotransmitters
- Norepinephrine Metabolites
- Peptides
- Serotonin Metabolites

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