



Sex differences in the brain [the relation between structure and function : proceedings of the 13th International Summer School of Brain Research, held at the Royal Netherlands Academy of Arts and Sciences, Amsterdam, The Netherlands, 22-26 August 1983 /

International Summer School of Brain Research,
Corporate Author

International Summer School of Brain Research (13th :.
1983 :.
Amsterdam, Netherlands)

Elsevier ;
Sole distributors for the U.S.A. and Canada, Elsevier Science Pub.
Co.,
c1984

Electronic books

Monografía

SEX DIFFERENCES IN THE BRAIN

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMjY0MjA2MDM>

Título: Sex differences in the brain electronic resource] the relation between structure and function : proceedings of the 13th International Summer School of Brain Research, held at the Royal Netherlands Academy of Arts and Sciences, Amsterdam, The Netherlands, 22-26 August 1983 edited by G.J. De Vries ... [et al.].

Editorial: Amsterdam New York Elsevier New York, NY, U.S.A. Sole distributors for the U.S.A. and Canada, Elsevier Science Pub. Co. c1984

Descripción física: 1 online resource (531 p.)

Mención de serie: Progress in brain research v. 61

Nota general: Description based upon print version of record

Bibliografía: Includes bibliographies and index

Contenido: Front Cover; Sex Differences in the Brain: The Relation Between Structure and Function; Copyright Page; Contents; List of Contributors; Preface; Acknowledgements; Section 1: Steroid Actions on the Central Nervous System; Chapter 1. Molecular aspects of the interaction between estrogen and the membrane excitability of hypothalamic nerve cells; Chapter 2. Androgen metabolism in the brain: Behavioural correlates; Chapter 3. Sexual dimorphism in the hypothalamic metabolism of testosterone in the Japanese quail (*Coturnix coturnix japonica*) Chapter 4. On the genesis of sexual differentiation of the central nervous system: Morphogenetic consequences of steroidal exposure and possible role of α -fetoprotein Chapter 5. Participation of estrogens in female sexual differentiation of the brain: Neuroanatomical, neuroendocrine and behavioral evidence; Chapter 6. Serotonergic influences on sexual differentiation of the rat brain; Section 2: Morphological Sex Differences in the Brain; Chapter 7. Critical role for the medial preoptic area in the sexual differentiation of the brain Chapter 8. Steroid influences on the development and function of a neuromuscular system Chapter 9. The avian song system: Relating sex differences in behavior to dimorphism in the central nervous system; Chapter 10. Sex differences in vasopressin and other neurotransmitter systems in the Brain; Chapter 11. Sex differences in developmental plasticity in the visual cortex and hippocampal dentate gyrus; Chapter 12. Morphometric methods in sexual dimorphism research on the central nervous system; Chapter 13. Sexual differentiation of the forebrain - Relationship to gonadotrophin secretion Section 3: Functional Sex Differences in the Brain Chapter 14. Lordosis as a sexually dimorphic neural function; Chapter 15. Sexual differentiation: Do males differ from females in behavioral sensitivity to gonadal hormones?; Chapter 16. Hormone-dependent socio-sexual behaviors and neurotransmitters; Chapter 17. Relationship between sexual and aggressive behavior in male and female rats: Effects of gonadal hormones; Chapter 18. Comparison of Aggressive Behaviour Induced by Electrical Stimulation in the Hypothalamus of Male and Female Rats Chapter 19. Hormonal organization of sex differences in play fighting and spatial behavior Chapter 20. Social influences on sex differences in the behaviour and endocrine state of talapoin monkeys; Chapter 21. Differentiation of sexual behaviour in female marmoset monkeys: Effects of neonatal testosterone or a male co-twin; Section 4: Sex Differences in the Human Brain; Chapter 22. Sexual differentiation of the human brain. A historical perspective; Chapter 23. Psychoendocrine research on sexual orientation. Current status and future options Chapter 24. Sexual dimorphism and transsexuality: Clinical observations

Lengua: English

ISBN: 1-281-75644-X 9786611756444 0-08-086186-5

Materia: Brain- Sex differences- Congresses Brain- Congresses

Autores: Vries, Gerrit Jacob de

Congresos: International Summer School of Brain Research

Enlace a serie principal: Progress in brain research (CKB)954926958899 (DLC)2011233390 (OCoLC)61848547 1875-7855

Enlace a formato físico adicional: 0-444-80532-X

Punto acceso adicional serie-Título: Progress in brain research v. 61

- (+34) 91 456 03 60
- informa@baratz.es