

CURRICULUM VITAE

January, 2006

Name: **Philip Teitelbaum**

Date of Birth: October 9, 1928

Marital Status: Married, five children

Educational History:

Primary and P.S. 190 (1934-1940); J.H.S. (1940-1943)

Secondary: Brooklyn Technical High School (1943-1946), Brooklyn, N.Y.

College: The City College of the College of the City of New York (1946-1950), New York, N.Y.

Graduate: The Johns Hopkins University (1950-1954), Baltimore, Maryland

Degrees: B.S. 1950, CCNY, Magna Cum Laude, New York, N.Y.

M.A. 1952, The Johns Hopkins University, Baltimore Maryland.

Ph.D. 1954, The Johns Hopkins University, Baltimore, Maryland.

Title of Thesis: Sensory Control of Hypothalamic Hyperphagia, 1954

Supervisor: Eliot Stellar

Professional History:

1950-1951: Research Assistant in Psychology, The Johns Hopkins University, Baltimore, Maryland

Summer 1951: Research Assistant in Psychology, Human Resources Research Center, Perceptual and Motor Skills Laboratory, Lackland Air Force Base, San Antonio, Texas

1951-1952: Junior Instructor in Experimental Psychology, The Johns Hopkins University, Baltimore, Maryland

1952-1953: Instructor in Physiological Psychology, The Johns Hopkins University, Baltimore, Maryland

1953-1954: Instructor in Abnormal Psychology, The Johns Hopkins University, Baltimore, Maryland

1954-1956: Instructor in Physiological Psychology, Harvard University, Cambridge, Massachusetts

1956-1959: Assistant Professor in Physiological Psychology, Harvard University, Cambridge, Massachusetts

1959-1963: Associate Professor of Psychology, University of Pennsylvania, Philadelphia, Pennsylvania

1963-1973: Professor of Psychology, University of Pennsylvania, Philadelphia, Pennsylvania

1973-1985: Professor of Psychology, University of Illinois at Urbana-Champaign, Champaign, Illinois

1980-1985: Professor in The Center for Advanced Study - University of Illinois at Urbana-Champaign

1984-present: Distinguished Graduate Research Professor, Department of Psychology, and Affiliate Professor of Neurology, University of Florida, Gainesville, Florida

Professional societies:

American Psychological Association - 1953; Fellow -1963
Fellow - 1963 Division of Experimental Psychology
Fellow - 1964 Division of Comparative and Physiological Psychology
Fellow - 1964 Division of Psychopharmacology
American Association for the Advancement of Science -1955; Fellow -1963
Animal Behavior Society - 1958
American Physiological Society - Member, 1962
International Brain Research Organization (IBRO)-Member, 1967
Society for Neurosciences-Member, 1967
Assembly of Behavioral and Social Sciences of National Research
Council-Member, 1974
Society for Psychoneuroendocrinology-Member, 1974
New York Academy of Sciences-Member, 1981
Association for the Psychophysiological Study of Sleep, 1982

Honor Societies:

Phi Beta Kappa-1950
Sigma Xi- 1951
Society of Experimental Psychologists - 1963
National Academy of Sciences - 1974

Elected Offices:

President of Division 6 of American Psychological Association, 1974-1975 (Division of
Physiological Psychology)
Member, American Psychological Association Board of Scientific Affairs - 1979 - 1981

Scholarships and Fellowships:

National Science Foundation Predoctoral Fellow, 1952-1954
Carnegie Foundation Senior Postdoctoral Fellow in Physiological Psychology at Neurological
Institute, University of Pennsylvania, Philadelphia, Pennsylvania, 1958-1959
Research Fellow, Department of Comparative Zoology, National Polytechnic Institute, Mexico
City, Mexico, 1967
Fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford in Palo Alto,
California, 1975-1976
Fulbright Fellowship, Department of Zoology, University of Tel Aviv, Israel, 1979
John Simon Guggenheim Fellowship, Department of Zoology, University of Tel Aviv, Israel,
1984-1985

Awards:

American Psychological Association's Distinguished Scientific Contribution Award, 1978.
Biographical sketch in American Psychologist; January, 1979, 34: 39-43.

Listings:

Who's Who in America, 41st Edition, 1980-1981
American Men and Women of Science
An Incomplete List of Excellent Teachers at the University of Illinois, 1974-1975
The Anglo American Who's Who, 1981
Finalist in Urbana-Champaign Campus Award for Excellence in Undergraduate Teaching, 1982
Contemporary Personalities, 1982
Who's Who in Frontier Science and Technology, 1984
Men of Achievement Dictionary of International Biography
International Who's Who of Contemporary Achievement

Publications

Books

1. Teitelbaum, P. Fundamental Principles of Physiological Psychology. Englewood Cliffs, New Jersey: Prentice-Hall, 1967.
2. E. Satinoff and P. Teitelbaum (Eds.), Motivation: Handbook of Behavioral Neurobiology. New York: Plenum Press, 1983.

Articles and Chapters

1. Teitelbaum, P. and Stellar, E. Recovery from the failure to eat produced by hypothalamic lesions. Science, 1954, 120, 894-895.
2. Teitelbaum, P. Sensory control of hypothalamic hyperphagia, Journal of Comparative and Physiological Psychology, 48, 156-163.
3. Williams, D. R. and Teitelbaum, P. Control of drinking behavior by means of an operant conditioning technique. Science, 1956, 124, 1294-1296.
4. Teitelbaum, P. Random and food-directed activity in hyperphagic and normal rats. Journal of Comparative and Physiological Psychology, 1957, 50, 486-490.
5. Teitelbaum, P. and Campbell, B. A. Ingestion patterns in hyperphagic and normal rats. Journal of Comparative and Physiological Psychology, 1958, 51, 135-141.
6. Teitelbaum, P. and Derks, P. The effect of amphetamine on forced drinking in the rat. Journal of Comparative and Physiological Psychology, 1958, 51, 801-810.
7. Williams, D. R. and Teitelbaum, P. Some observations on the starvation resulting from lateral hypothalamic lesions. Journal of Comparative and Physiological Psychology, 1959, 52, 458-465.
8. Koh, S. D. and Teitelbaum, P. Absolute behavioral taste thresholds in the rat. Journal of Comparative and Physiological Psychology, 1961, 54, 223-229.
9. Teitelbaum, P. Disturbances in feeding and drinking behavior after hypothalamic lesions. Nebraska Symposium on Motivation, 1961, 9, 39-65.
10. Teitelbaum, P. and Epstein, A. N. The lateral hypothalamic syndrome: Recovery of feeding and drinking after lateral hypothalamic lesions. Psychological Review, 1962, 69, 74-90.
 - A. Reprinted in Glickman, S. E., and Milner, P. M. (Eds.), The Neurological Basis of Motivation. New York: Van Nostrand Reinhold Co., 1969.
 - B. Reprinted in Stein, D. G. Neural Organization and Behavior. New York: The Macmillan Company, 1974.
 - C. Reviewed as a "Citation Classic" in Current Contents, March 12, 1979.
11. Epstein, A. N. and Teitelbaum, P. Regulation of food intake in the absence of taste, smell, and other oropharyngeal sensations. Journal of Comparative and Physiological Psychology, 1962, 55, 753-759.

12. Epstein, A. N. and Teitelbaum, P. A watertight swivel joint permitting chronic injection into moving animals. Journal of Applied Physiology, 1962, 17, 171-172.
13. Teitelbaum, P. Motivational correlates of hypothalamic activity. Proceedings of the XXII International Congress of the International Union of Physiological Sciences, Leiden, 1962, 1, 697-704.
14. Hoebel, B. G. and Teitelbaum, P. Hypothalamic control of feeding and self-stimulation. Science, 1962, 135, 375-377.
 - A. Reprinted in Landauer, T. K. (Ed.), Readings in Physiological Psychology. New York: McGraw-Hill, 1967.
 - B. Reprinted in Gross, C. G. and Zeigler, H. P. Readings in Physiological Psychology: Motivation. New York: Harper & Row, 1969.
15. Teitelbaum, P. and Epstein, A. N. The role of taste and smell in the regulation of food and water intake. Proceedings of the First International Symposium on Olfaction and Taste. New York: Pergamon Press, 1963, 347-360.
 - A. Reprinted in Gross, C. G. and Ziegler, H. P. Readings in Physiological Psychology: Motivation. New York: Harper & Row, 1969.
16. Epstein, A. N. and Teitelbaum, P. Severe and persistent deficits in thirst produced by lateral hypothalamic damage. In M. Wayner (Ed.), Thirst, New York: Pergamon Press, 1964, 395-406.
17. Teitelbaum, P. Appetite. Proceedings of the American Philosophical Society, 1964, 108, 464-472.
 - A. Reprinted in Foley, J. M., Lockhart, R. A., and Messick, D. M. (Eds.), Contemporary Readings in Psychology. New York: Harper & Row, 1970.
 - B. Reprinted in Book of Readings to accompany text by Silverman, R. General Psychology, New Century, 1971.
18. Teitelbaum, P. and Cytawa, J. Spreading depression and recovery from lateral hypothalamic damage. Science, 1965, 147, 61-63.
19. Rodgers, W. L., Epstein, A. N., and Teitelbaum, P. Lateral hypothalamic aphagia: Motor failure or motivational deficit? American Journal of Physiology, 1965, 208, 334-342.
20. McGinty, D., Epstein, A. N., and Teitelbaum, P. The contribution of oropharyngeal sensations to hypothalamic hyperphagia. Animal Behavior, 1965, 13, 413-418.
21. Teitelbaum, P. The use of operant methods in the assessment of control of motivational states. In Honig, W. (Ed.), Operant Behavior: Areas of Research and Application. New York: Appleton-Century-Crofts, Inc., 1966, Chapter 13, 565-608.
22. Hoebel, B. G. and Teitelbaum, P. Weight regulation in normal and hypothalamic hyperphagic rats. Journal of Comparative and Physiological Psychology, 1966, 61, 189-193.
23. Cytawa, J. and Teitelbaum, P. Spreading depression and recovery of subcortical functions. Acta Biol. Exper. (Warsaw), 1967, 27, 345-353.

24. Teitelbaum, P. Motivation and control of food intake. In C. R. Code, et.al. (Eds.), Handbook of Physiology. Washington, DC: American Physiological Society, 1967, Chapter 24, 319-335.
25. Teitelbaum, P. The biology of drive. In F. O. Schmitt (Ed.), The Neurosciences: A Study Program. New York: Rockefeller University Press, 1967, pp. 556-567.
 - A. Reprinted in Weinberger, N. W. (Ed.), Introductory Readings in Psychology. Albion Publishing Company, 1971.
 - B. Reprinted in Walcott, C., and Van der Kloot, W. (Eds.), Readings in Behavior. Holt, Rinehart & Winston, 1974.
26. Epstein, A. N. and Teitelbaum, P. Specific loss of the hypoglycemic control of feeding in recovered lateral rats. American Journal of Physiology, 1967, 213, 1159-1167.
27. Cytawa, J. and Teitelbaum, P. Spreading depression and recovery from septal hyperemotionality. Folia Biologica (Warsaw), 1968, 16, 459-468.
28. Teitelbaum, P., Cheng, M. F., and Rozin, P. Stages of recovery and development of lateral hypothalamic control of food and water intake. In P. J. Morgane (Ed.), Neural regulation of food and water intake. Annals of the New York Academy of Science, 1969, 157, 849-860.
 - A. Reprinted in Lubar, J. F. (Ed.), A First Reader in Physiological Psychology. New York: Harper & Row, 1972.
 - B. Reprinted in Singh, D. and Morgan, C. T. (Eds.), Current Status of Physiological Psychology: Readings. Monterey, CA: Brooks-Cole Publishing Company, 1972.
 - C. Reprinted by Xerox Individualized Publishing Company, February, 1972.
29. Teitelbaum, P., Cheng, M. F., and Rozin, P. Development of feeding parallels its recovery after hypothalamic damage. Journal of Comparative and Physiological Psychology, 1969, 67, 430-441.
30. Cheng, M. F., Rozin, P., and Teitelbaum, P. Starvation retards the development of food and water regulations. Journal of Comparative and Physiological Psychology, 1971, 76, 206-218.
31. Teitelbaum, P. The encephalization of hunger. In E. Stellar and J. M. Sprague (Eds.), Progress in Physiological Psychology, Vol. 4. New York: Academic Press, 1971, 319-350.
32. Marshall, J. F., Turner, B. H., and Teitelbaum, P. Sensory neglect produced by lateral hypothalamic damage. Science, 1971, 174, 523-525.
33. Kurtz, R. G., Rozin, P., and Teitelbaum, P. Ventromedial hypothalamic hyperphagia in the hypophysectomized weanling rat. Journal of Comparative and Physiological Psychology, 1972, 80, 19-25.
34. Roth, S., Schwartz, M., and Teitelbaum, P. Failure of recovered lateral hypothalamic rats to learn specific food aversions. Journal of Comparative and Physiological Psychology, 1973, 83, 184-197.

35. Russek, M., Rodriguez-Zendejas, A. M., and Teitelbaum, P. The action of adrenergic anorexigenic substances on rats recovered from lateral hypothalamic lesions. Physiology and Behavior, 1973, 10, 329-333.
36. Marshall, J. F. and Teitelbaum, P. A comparison of the eating in response to hypothermic and glucoprivic challenges after nigral 6-hydroxydopamine and lateral hypothalamic electrolytic lesions in rats. Brain Research, 1973, 55, 229-233.
37. Teitelbaum, P. Discussion: On the use of electrical stimulation to study hypothalamic structure and function. In A. N. Epstein, H. R. Kissileff, and E. Stellar (Eds.), The Neuropsychology of Thirst. New York: V. H. Winston, 1974, 143-154.
38. Van Sommers, P. and Teitelbaum, P. Spread of damage produced by electrolytic lesions in the hypothalamus. Journal of Comparative and Physiological Psychology, 1974, 85, 288-299.
39. Marshall, J. F. and Teitelbaum, P. Further analysis of sensory inattention following lateral hypothalamic damage in rats. Journal of Comparative and Physiological Psychology, 1974, 86, 375-395.
40. Teitelbaum, P. The use of recovery of function to analyze the organization of motivated behavior in the nervous system. Neuroscience Research Program Bulletin, 1974, 12, 255-260.
41. Schwartz, M. and Teitelbaum, P. Dissociation between learning and remembering in rats with lesions in the lateral hypothalamus. Journal of Comparative and Physiological Psychology, 1974, 87, 384-398.
42. Marshall J. F., Richardson, J. S., and Teitelbaum, P. Nigrostriatal bundle damage and the lateral hypothalamic syndrome. Journal of Comparative and Physiological Psychology, 1974, 87, 808-830.
43. Teitelbaum, P. and Wolgin, D. L. Neurotransmitters and the regulation of food intake. In W. H. Gispen, Tj. B. van Wimersma Greidanus, B. Bohus and D. de Wied (Eds.), Progress in Brain Research, Vol. 42 Amsterdam: Elsevier Scientific Pub. Co., 1975, 235-249.
44. Levitt, D. and Teitelbaum, P. Somnolence, akinesia, and sensory activation of motivated behavior in the lateral hypothalamic syndrome. Proceedings of the National Academy of Science, 1975, 72, 2819-2823.
45. Marshall, J. F. and Teitelbaum, P. Sensory neglect produced by a lateral hypothalamic lesion. In B. L. Hart (Ed.), Experimental Psychobiology, Vol. 2. San Francisco: W. H. Freeman & Co., 1975, 91-96.
46. Wolgin, D. L., Cytawa, J., and Teitelbaum, P. The role of activation in the regulation of food intake. In D. Novin, W. Wyrwicka, and G. Bray (Eds.), Hunger: Basic Mechanisms and Clinical Implications. New York: Raven Press, 1976, 179-191.
47. Teitelbaum, P. and Van Sommers, P. Recovery of function in the ventromedial hypothalamus of rats assessed by electrical brain stimulation. In A. Wauquier and E. T. Rolls (Eds.), Brain-Stimulation Reward. Amsterdam: Elsevier Scientific Pub. Co., 1976. Pp. 115-118.

48. Teitelbaum, P., Wolgin, D. L., DeRyck, M., and Marin, O. S. M. Bandage-backfall reaction; Occurs in infancy, hypothalamic damage and catalepsy. Proceedings of the National Academy of Science, 1976, 73, 3311-3314.
49. Teitelbaum, P. The physiological analysis of motivated behavior. In P. G. Zimbardo and F. L. Ruch (Eds.), Diamond Printing, ninth Edition of Psychology and Life. Glenview, Illinois: Scott, Foresman & Co., 1977, pp. 2A-2F.
50. Teitelbaum, P. Levels of integration of the operant. In W. K. Honig and J. Staddon (Eds.), Handbook of Operant Behavior, New Jersey: Prentice-Hall, 1977. Pp. 7-27.
51. Satinoff, E., Valentino, D., and Teitelbaum, P. Thermoregulatory cold-defense deficits in rats with preoptic-anterior hypothalamic lesions. Brain Research Bulletin, 1976, 1, 553-565.
52. Marshall, J. F. and Teitelbaum, P. New considerations in the neuropsychology of motivated behaviors. In L. L. Iversen, S. D. Iversen, S. H. Snyder, (Eds.), Handbook of Psychopharmacology. New York: Plenum Press, 1977. Pp. 201-229.
53. Wolgin, D. L. and Teitelbaum, P. The role of activation and sensory stimuli in recovery from lateral hypothalamic damage in the cat. Journal of Comparative and Physiological Psychology, 1978, 92, 474-500.
54. DeRyck, M. and Teitelbaum, P. Neocortical and hippocampal EEG in normal and lateral hypothalamic-damaged rats. Physiology and Behavior, 1978, 20, 403-409.
55. Schallert, T., Wishaw, I. P., Ramirez, V. D., and Teitelbaum, P. Compulsive, abnormal walking released by anticholinergics in akinetic 6-hydroxydopamine-treated rats. Science, 1978, 199, 1461-1463. Photo on cover of Science.
56. Schallert, T., Wishaw, I. Q., DeRyck, M., and Teitelbaum, P. The postures of catecholamine-depletion catalepsy: Their possible adaptive value in thermoregulation. Physiology and Behavior, 1978, 21, 817-820.
57. Schallert, T., Wishaw, I. Q., Ramirez, V. D., and Teitelbaum, P. 6-hydroxydopamine and anticholinergic drugs: A reply to Mason and Fibiger. Science, 1978, 202, 1216-1217.
58. Golani, I., Wolgin, D. L., and Teitelbaum, P. A proposed natural geometry of recovery from akinesia in the lateral hypothalamic rat. Brain Research, 1979, 164, 237-267.
59. Schallert, T., DeRyck, M., Wishaw, I. Q., Ramirez, W. D., and Teitelbaum, P. Excessive bracing reactions and their control by atropine and L-dopa in an animal analog of parkinsonism. Experimental Neurology, 1979, 64, 33-43.
60. Schallert, T., DeRyck, M., and Teitelbaum, P. Atropine stereotypy as a behavioral trap: A movement subsystem and EEG analysis. Journal of Comparative and Physiological Psychology, 1980, 94, 1-24.
61. Sirkin, D., Schallert, T., and Teitelbaum, P. Involvement of the pontine reticular formation in head movements and labyrinthine righting in the rat. Experimental Neurology, 1980, 69, 435-457.

62. Szechtman, H., Ornstein, I., Hofstein, R., Teitelbaum, P., and Golani, I. Apomorphine induces behavioral regression: A sequence that is the opposite of neurological recovery. In: Enzymes and Neurotransmitters in Mental Disease. E. Usdin, T. L. Sourkes and M. B. H. Youdim (Eds.). Chichester, England: John Wiley & Sons, 1980, pp. 511-517.
63. Wolgin, D. L., Hein, A., and Teitelbaum, P. Recovery of forelimb placing after lateral hypothalamic lesions in the cat: Parallels and contrasts with development. Journal of Comparative and Physiological Psychology, 1980, 94, 795-807.
64. DeRyck, M., Schallert, T. and Teitelbaum, P. Morphine versus haloperidol catalepsy in the rat: a behavioral analysis of postural support mechanisms. Brain Research, 1980, 201, 143-172.
65. Teitelbaum, P., Schallert, T., DeRyck, M., Wishaw, I. Q., and Golani, I. Motor subsystems in motivated behavior. In R. F. Thompson, L. H. Hicks, and V. B. Shvyrkov (Eds.), Neural Mechanisms of Goal-Directed Behavior and Learning. New York: Academic Press, 1980, Chapter 8, pp. 127-143.
A. Published in Russian, 1982
66. Cheng, J.-T., Schallert, T., DeRyck, M. and Teitelbaum, P. Galloping induced by pontine tegmentum damage in rats: A form of "Parkinsonian festination" not blocked by haloperidol. Proceedings of the National Academy of Sciences, 1981, 78, 3279-3283.
67. Golani, I., Bronchti, G., Moualem, D. and Teitelbaum, P. "Warm-up" along dimensions of movement in the ontogeny of exploration in rats and other infant mammals. Proceedings of the National Academy of Sciences, U.S.A., 1981, 78, 7226-7229.
68. Teitelbaum, P. Disconnection and antagonistic interaction of movement subsystems in motivated behavior. In A. R. Morrison and P. Strick (Eds.), Changing Concepts of the Nervous System: Proceedings of the First Institute of Neurological Sciences Symposium in Neurobiology. New York: Academic Press, 1982, pp. 467-498.
69. Chesire, R. M., and Teitelbaum, P. Methysergide releases locomotion without support in lateral hypothalamic akinesia. Physiology and Behavior, 1982, 28, 335-347.
70. Shoham, S. and Teitelbaum, P. Subcortical waking and sleep during lateral hypothalamic "somnolence" in rats. Physiology and Behavior, 1982, 28, 323-333.
71. Schallert, T. and Teitelbaum, P. Haloperidol, catalepsy, and equilibrating functions in the rat: Antagonistic interaction of clinging and labyrinthine righting reactions. Physiology and Behavior, 1981, 27, 1077-1083.
72. Teitelbaum, P. What is the "zero condition" for motivated behavior? In B. Hoebel and D. Novin (Eds.), The Neural Basis of Feeding and Reward, Proceedings of a Satellite Symposium of the Society for Neuroscience Annual Meeting, Brunswick, Maine: Haer Institute, 1982, Pp. 7-25.
73. Szechtman, H., Ornstein, K., Teitelbaum, P., and Golani, I. Snout contact fixation, climbing, and gnawing during apomorphine stereotypy in rats from two substrains. European Journal of Pharmacology, 1982, 80, 385-39.

74. Chesire, R. M., Cheng, J.-T. and Teitelbaum, P. Reinstatement of festinating forward locomotion by antiserotonergic drugs in rats partially recovered from damage in the region of the nucleus reticularis tegmenti pontis. Experimental Neurology, 1982, 77, 286-294.
75. Chesire, R. M., Cheng, J.-T., and Teitelbaum, P. Antiserotonergic drugs reinstate galloping forward locomotion produced by pontine tegmentum damage in rats. Abstract in B.T. Ho, J. C. Schooler and E. Usdin (Eds.), Serotonin in Biological Psychiatry, New York: Raven Press, 1982, pp. 315-317.
76. Teitelbaum, P., Szechtman, H., Sirkin, D. W. and Golani, I. Dimensions of movement, movement subsystems and local reflexes in the dopaminergic systems underlying exploratory locomotion. In M. Y. Spiegelstein and A. Levy (Eds.). Behavioral Models and the Analysis of Drug Action. Amsterdam: Elsevier Scientific Publishing Company, 1982, Pp. 357-385.
77. DeRyck, M. and Teitelbaum, P. Morphine versus haloperidol catalepsy in the rat: An electromyographic analysis of postural support mechanisms. Experimental Neurology, 1983, 79, 54-76.
78. Sirkin, D. W. and Teitelbaum, P. The pontine reticular formation is part of the output pathway for amphetamine- and apomorphine-induced lateral head movements: Evidence from experimental lesions in the rat. Brain Research, 1983, 260, 291-296.
79. Teitelbaum, P., Schallert, T., and Wishaw, I. Q. Sources of "spontaneity" in motivated behavior. In E. Satinoff and P. Teitelbaum (Eds.), Motivation: Handbook of Behavioral Neurobiology. New York: Plenum Press, 1983, pp. 23-65.
80. Chesire, R. M., Cheng, J.-T and Teitelbaum, P. The inhibition of movement by morphine or haloperidol depends on an intact nucleus reticularis tegmenti pontis. Physiology and Behavior, 1983, 30, 809-818.
81. DeRyck, M. and Teitelbaum, P. Morphine catalepsy as an adaptive reflex state in rats: Experiments and theories. Behavioral Neuroscience, 1984, 98, 243-261.
82. Chesire, R. M., Cheng, J.-T., and Teitelbaum, P. Reversal of akinesia and release of festination by morphine or GABA applied focally to the nucleus reticularis tegmenti pontis. Behavioral Neuroscience, 1984, 98, 739-742.
83. Szechtman, H., Ornstein, K., Teitelbaum, P., and Golani, I. The morphogenesis of stereotyped behavior induced by the dopamine receptor agonist apomorphine in the laboratory rat. J. Neuroscience, 1985, 14, 783-798.
84. O'Brien, D. P. Chesire, R. M., and Teitelbaum, P. Vestibular versus tail-pinch-induced activation in cats with lateral hypothalamic lesions. Physiology and Behavior, 1985, 34, 811-814.
85. Pellis, S. M., Chen, Y.-c., and Teitelbaum, P. Fractionation of the cataleptic bracing response in rats. Physiology and Behavior, 1985, 34, 815-823.
86. Sirkin, D. L., Zedek, Y., and Teitelbaum, P. Effects of pontine formation lesions on optokinetic head nystagmus in rats. Experimental Brain Research, 1985, 58, 503-509.

87. DeVietti, T. L., Pellis, S. M., Pellis, V. C., and Teitelbaum, P. Previous experience disrupts atropine-induced stereotyped "trapping". Behavioral Neuroscience, 1985, 99, 1128-1141.
88. Chen, Y.-c., Pellis, S. M., Sirkin, D. W., Potegal, M., and Teitelbaum, P. Bandage-backfall: Labyrinthine and non-labyrinthine components. Physiology and Behavior, 1986, 37, 805-814.
89. Pellis, S. M. De La Cruz, F., Pellis, V. C., and Teitelbaum, P. Morphine fractionates haloperidol-isolated postural support revealing gradients of integration. Behavioral Neuroscience, 1986, 100, 631-646.
90. Pellis, S. M., Chen, Y.-c., Chesire, R. M., and Teitelbaum, P. Head displacement and bracing in haloperidol-treated rats compared to rats with lateral hypothalamic damage. Physiology and Behavior, 1985, 35, 799-804.
91. Teitelbaum, P. The lateral hypothalamic double disconnection syndrome: A reappraisal and a new theory for recovery of function. In Stewart H. Hulse and Bert F. Green, Jr. (Eds.), G. Stanley Hall: Essays in Honor of 100 Years of Psychological Research in America. Baltimore: Johns Hopkins University Press, 1986, pp. 74-125.
92. Pellis, S. M., Pellis, V. C., O'Brien, D. P., De La Cruz, F., and Teitelbaum, P. Pharmacological subtraction of the sensory controls of grasping in rats. Physiology and Behavior, 1987, 39, 127-133.
93. Pellis, S. M., Pellis, V. C. and Teitelbaum, P. "Axial apraxia" in labyrinthectomized lateral hypothalamic-damaged rats. Neuroscience Letters, 1987, 82, 217-220.
94. Pellis, S. M., Pellis, V. C., Chesire, R. M., Rowland, N. and Teitelbaum, P. Abnormal gait sequence in the locomotion released by atropine in catecholamine deficient akinetic rats. Proceedings of the National Academy of Sciences (U.S.A.), 1987, 84, 8750-8753.
95. Pellis, S. M., O'Brien, D. P., Pellis, V. C., Wolgin, D. L., Kennedy, S., and Teitelbaum, P. Feline predation as an escalation gradient from defense through "play" to killing. Behavioral Neuroscience, 1988, 102, 760-777.
96. Szechtman, H., Eilam, D., Teitelbaum, P., & Golani, I. A different look at measurement and interpretation of drug-induced stereotyped behavior. Psychobiology, 1988, 16(2), 164-173.
97. Pellis, S. M., Pellis, V. C., Morrissey, T. K., & Teitelbaum, P. Visual modulation of vestibular-triggered air-righting in the rat. Behavioural Brain Research, 1989, 35: 23-26.
98. Shoham, S., Chen, Y.-c., DeVietti, T. L., & Teitelbaum, P. Deafferentation of the vestibular organ: Effects on atropine-resistant EEG in rats. Psychobiology, 1989, 17: 307-314.
99. Pellis, S. M., Pellis, V. C., Chen, Y.-c., Barzci, S. & Teitelbaum, P. Recovery from axial apraxia in the lateral hypothalamic labyrinthectomized rat reveals three elements of contact righting: cephalocaudal dominance, axial rotation, and distal limb action. Behavioral Brain Research, 35: 241-251, 1989.

100. Morrissey, T. K., Pellis, S. M., Pellis, V. C. & Teitelbaum, P. Seemingly paradoxical jumping is triggered by postural instability in cataleptic haloperidol-treated rats. Behavioral Brain Research, 35: 195-207, 1989.
101. Teitelbaum, P., Pellis, S. M., and DeVietti, T. L. Disintegration into stereotypy induced by drugs or brain damage: a micro-descriptive behavioral analysis. In: Neurobiology of Behavioral Stereotypy, Edited by S. J. Cooper and C. T. Dourish. Oxford University Press: Oxford, U.K., 1990, pp. 169-199.
102. Pellis, S. M., Teitelbaum, P., and Meyer, M. E. Labyrinthine involvement in the dorsal immobility response of adult rats. Behavioral Brain Research, 1990, 39: 197-204.
103. Teitelbaum, P., Pellis, V. C., and Pellis, S. M. Can allied reflexes promote the integration of a robot's behavior? From Animals to Animats. Arcady-Meyer, J. and Wilson, S., Eds. Cambridge, MA: Bradford/MIT Press, 1991, pp. 97-104.
104. Pellis, S. M., Pellis V. C. and Teitelbaum, P. A descriptive analysis of the postnatal development of contact-righting in rats (*Rattus Norvegicus*). Developmental Psychobiology, 1991, 24:237-263.
105. Pellis, S. M., Pellis, V. C., and Teitelbaum, P. Labyrinthine and other supra-spinal inhibitory controls over head-and-body ventroflexion. Behavioral Brain Research, 1991, 46:99-102.
106. Pellis, S. M., Pellis, V.C., and Teitelbaum, P. Air-righting without the cervical neck-righting reflex in rats. Behavioral Brain Research, 1991, 46:185-188.
107. Teitelbaum, P. and Pellis, S. M. Toward a synthetic physiological psychology. Psychological Science, 1992, 3:4-20..
108. Maurer, R. A., Wallen, A., and Teitelbaum, P. Naltrexone treatment of challenging behavior: action through antagonism of anti-predator behavior? Proceedings of the 26th Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Development Disabilities, Gatlinburg, Tennessee, March, 1993.
109. Cordover, A. J., Pellis, S. M., and Teitelbaum, P. Haloperidol exaggerates proprioceptive-tactile support reflexes and diminishes vestibular dominance over them. Behavioral Brain Research, 1993, 56: 19-201.
110. Teitelbaum, P. and Stricker, E. M. Compound complementarities in the study of motivated behavior: A commentary on Eliot Stellar's "The Physiology of Motivation." Psychological Review, 1994, 101, 312-317.
111. Teitelbaum, P., Maurer, R. G., Fryman, J., Teitelbaum, O. B., Vilensky, J., and Creedon, M. P. Dimensions of disintegration in the stereotyped locomotion characteristic of parkinsonism and autism. In Sprague, R. L. and Newell, K. M., Eds., Stereotyped Movements: Brain and Behavior Relationships. American Psychological Association, Washington, D.C., publisher, 1996, pp. 167-193.
112. Golani, I., Einat, H., Tchernichovski, O. and Teitelbaum, P. Keeping the body straight in the unconstrained locomotion of normal and dopamine-stimulant-treated rats. Journal of Motor Behavior, 1997, 29: No. 2, 99-112.

113. Behrman, A. L., Teitelbaum, P. and Cauraugh, J. J. Verbal instructional sets to normalize the temporal and spatial gait parameters in Parkinson's disease. Journal of Neurology, Neurosurgery, and Psychiatry, 1998, 65, 580-582.
114. Teitelbaum, P., Teitelbaum, O., Nye, J., Fryman, J, and Maurer R. B.,. Movement analysis in infancy may be useful for early diagnosis of autism. Proceedings of the National Academy of Sciences, 1998, 95, 13982-13987.
115. Teitelbaum, P., Teitelbaum, O.B., Fryman, J, and Maurer R., Reflexes gone astray in autism in infancy. Journal of Developmental and Learning Disorders, 2002, vol 6 pp 15-22.
116. Teitelbaum, P., A proposed primate animal model of autism. European Child and Adolescent Psychiatry, 2003, vol 12, pp 48-49.
117. Teitelbaum, O., Benton, T., Shah, P. K., Prince, A., Kelly, J. L., Teitelbaum, P., Eshkol-Wachman movement notation in diagnosis: The early detection of Asperger's syndrome. Proceedings of the National Academy of Sciences, 2004, 101, 11909-11914.

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