Curriculum Vitae

B. GLENN STANLEY

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Born: January 6, 1953, Ft. Pierce, Florida
Married, two children

Education & Professional Experience

1975-1976	Palm Beach Jr. College: Chemistry Major
1976-1978	University of Florida: Psychobiology Major; Robert J. Waldbillig laboratory
1978-1982	Princeton University: Neuroscience & Physiological Psychology; Bartley G. Hoebel laboratory
1982-1986	Postdoctoral Fellow/Research Associate, The Rockefeller University Bruce S. McEwen/Sarah F. Leibowitz laboratory
1986-1989	Assistant Professor, The Rockefeller University
1989-1993	Assistant Professor, Department of Psychology, University of California, Riverside
1992-1993	Assistant Professor, Department of Neuroscience, University of California, Riverside
1993-1999	Associate Professor, Departments of Psychology and Neuroscience, University of California, Riverside
1999-present	Professor, Department of Psychology and Department of Cell Biology and Neuroscience University of California, Riverside
2001-2004	Director, Interdepartmental Neuroscience Graduate Program
2006-2017	Chair, Department of Psychology, University of California, Riverside

Degrees

1978	B.S. University of Florida: Psychobiology
1982	Ph.D. Princeton University: Neuroscience & Physiological Psychology

Society Memberships

American Association for the Advancement of Science; American Physiological Society; Sigma Xi; Society for Neuroscience; Society for the Study of Ingestive Behavior

Awards and Service

Phi Beta Kappa; "Graduate Student Teacher of the Year, Princeton University, 1981; Recipient of Lilly Research Laboratory's annual "Pharmacology Grantee Award" for 1995 ($20,000); UCR Chancellor's Undergraduate Research Mentor Award, 2002; Nobel Conference invited talk, Stockholm, 2004; Psychology Faculty of the Year Award 2011.

Extramural Grants Funded

1. PI, New York State Health Research Council Grant, "Neurotensin: Investigation of a role in satiety. 1982-1983. Total costs $20,000.
2. PI, NINDS RO1 NS24268, "Mechanisms of neuropeptide Y-induced eating and obesity." 1986-1990. Total direct costs $263,595.
3. PI, NSF BNS 9021614, "Mechanisms of neuropeptide Y-induced eating and obesity." 1991-1994. Total direct costs $274,257. (I declined this funded grant in favor of the larger NIH award.)
4. PI, NINDS RO1 NS24268, "Mechanisms of neuropeptide Y-induced eating and obesity." 1990-1995. Total direct costs $373,095.
5. Gifts from Amgen Inc. for my research. 1994, $5,780 and $5,905.
6. PI, Grants from Pfizer Inc. "Does Pfizer NPY antagonist attenuate NPY eating?" 1994-1995, Total costs $32,000.
7. PI, Grant from Eli Lilly Inc. "LH metabatropic glutamate receptors in food intake control," 2008-09, $20,438.

B. GLENN STANLEY
Bibliography

I. PUBLISHED

A. Journal Articles (Technical)

1. Waldbillig, R. J., Bartness, T. J., & Stanley, B. G. (1981). Disproportionate increases in locomotor activity in response to hormonal and photic stimuli following regional neurochemical depletions of serotonin. *Brain Research, 217*, 79-91.

2. Waldbillig, R. J., Bartness, T. J., & Stanley, B. G. (1981). Increased food intake, body weight, and adiposity in rats after regional neurochemical depletion of serotonin. *Journal of Comparative and Physiological Psychology, 95*, 392-405.

3. Hoebel, B. G., Monaco, A. P., Hernandez, L., Stanley, B. G., Aulissi, E. F., & Lenard, L. (1983). Self-injection of amphetamine directly into the brain. *Psychopharmacology, 81*, 158-163.

4. Stanley, B. G., Hoebel, B. G., & Leibowitz, S. F. (1983). Neurotensin: Effects of hypothalamic and intravenous injections on eating and drinking in rats. *Peptides, 4*, 493-500.

5. Stanley, B. G., & Leibowitz, S. F. (1984). Neuropeptide Y: Stimulation of feeding and drinking by injection into the paraventricular nucleus. *Life Science, 35*, 2635-2642.

6. Stanley, B. G., Leibowitz, S. F., Eppel, N., St-Pierre, S., & Hoebel, B. G. (1985). Suppression of norepinephrine-elicited feeding by neurotensin: Evidence for behavioral, anatomical and pharmacological specificity. *Brain Research, 343*, 297-304.

7. Stanley, B. G., Chin, A.S., & Leibowitz, S. F. (1985). Feeding and drinking elicited by central injection of neuropeptide Y: Evidence for a hypothalamic site(s) of action. *Brain Research Bulletin, 14*, 521-524.

8. Stanley, B. G., & Leibowitz, S. F. (1985). Neuropeptide Y injected in the paraventricular hypothalamus: A powerful stimulant of feeding behavior. *Proceedings of the National Academy of Science, 82*, 3940-3943.

9. Stanley, B. G. Daniel, D. R., Chin, A. S., & Leibowitz, S. F. (1985). Paraventricular nucleus injections of peptide YY and neuropeptide Y preferentially enhance carbohydrate ingestion. *Peptides, 6*, 1205-121. (One of my 3 papers listed in the 25th anniversary issue as among the 25 most cited papers in this journal.)

10. Kyrkouli, S. E., Stanley, B. G., & Leibowitz, S. F. (1986). Galanin: Stimulation of feeding induced by medial hypothalamic injection of this novel peptide. *European Journal of Pharmacology, 122*, 159-160.

11. Hernandez, L., Stanley, B. G., & Hoebel, B. G. (1986). A small, removable microdialysis probe. *Life Science, 39*, 2629-2637.

12. Stanley, B. G., Kyrkouli, S. E., Lampert, S., & Leibowitz, S. F. (1986). Neuropeptide Y chronically injected into the hypothalamus: A powerful neurochemical inducer of hyperphagia and obesity. *Peptides, 7*, 1189-1192. (One of 25 most cited papers in this journal in the past 25 years.)

13. Kyrkouli, S. E., Stanley, B. G., & Leibowitz, S. F. (1987). Bombesin induced anorexia: Sites of action in the rat brain. *Peptides, 8*, 237-241.

14. Stanley, B. G., Lanthier, D., & Leibowitz, S. F. (1988). Multiple brain sites sensitive to feeding stimulation by opioid agonists: A cannula-mapping study. *Pharmacology, Biochemistry & Behavior, 31*, 825-832.

15. Stanley, B. G., Schwartz, D. H., Hernandez, L., Hoebel, B. G., & Leibowitz, S. F. (1989). Patterns of extracellular norepinephrine in the paraventricular hypothalamus: relationship to circadian rhythm and deprivation-induced eating behavior. *Life Science, 45*, 275-282.

16. Stanley, B. G., Schwartz, D. H., Hernandez, L., Leibowitz, S. F., & Hoebel, B. G. (1989). Patterns of extracellular 5-hydroxyindoleacetic acid (5-HIAA) in the paraventricular hypothalamus (PVN): Relation to

circadian rhythm and deprivation-induced eating behavior. *Pharmacology, Biochemistry & Behavior, 33,* 257-260.

17. Stanley, B. G., Lanthier, D., Chin, A. S., & Leibowitz, S. F. (1989). Suppression of neuropeptide Y-elicited eating by adrenalectomy or hypophysectomy: reversal with corticosterone. *Brain Research, 501,* 32-36.

18. Stanley, B. G., Anderson, K. A., Grayson, M. H., & Leibowitz, S. F. (1989). Repeated hypothalamic stimulation with neuropeptide Y increases daily carbohydrate and fat intake and body weight gain in female rats. *Physiology & Behavior, 46*, 173-177.

19. Kyrkouli, S. E., Stanley, B. G., Hutchinson, R., Seirafi, R. D., & Leibowitz, S. F. (1990). Peptide-amine interactions in the hypothalamic paraventricular nucleus: Analysis of galanin and neuropeptide Y in relation to feeding. *Brain Research, 521,* 185-191.

20. Kyrkouli, S. E., Stanley, B. G., Seirafi, R. D., & Leibowitz, S. F. (1990). Stimulation of feeding by galanin: Anatomical localization and behavioral specificity of this peptide's effects in the brain. *Peptides, 11,* 995-1001.

21. Kyrkouli, S. E., Stanley, B. G., & Leibowitz, S. F. (1992). Differential effects of galanin and neuropeptide Y on extracellular norepinephrine levels in the paraventricular hypothalamic nucleus of the rat: A microdialysis study. *Life Sciences, 51,* 203-210.

22. Stanley, B. G., Magdalin, W., Seirafi, A., Nguyen, M. M., & Leibowitz, S. F. (1992). Evidence for neuropeptide Y mediation of eating produced by food deprivation and for a variant of the Y_1 receptor mediating this peptide's effect. *Peptides, 13,* 581-587. (One of the 25 most cited papers in Peptides in the past 25 years.)

23. Stanley, B. G., Magdalin, W., Seirafi, A., Thomas, W. J., & Leibowitz, S. F. (1993). The perifornical area: The major focus of a patchily distributed hypothalamic neuropeptide Y sensitive feeding system(s). *Brain Research, 604*, 304-317.

24. Stanley, B. G., & Thomas, W. J. (1993). Feeding responses to perifornical hypothalamic injection of neuropeptide Y in relation to circadian rhythms of eating behavior. *Peptides, 14*, 475-481.

25. Stanley, B. G., Ha, L. H., Spears, L. C., & Dee II, M. G. (1993). Lateral hypothalamic injections of glutamate, kainic acid, D,L-α-amino-3-hydroxy-5-methyl-isoxazole propionic acid or N-methyl-D-aspartic acid rapidly elicit intense transient eating in rats. *Brain Research, 613,* 88-95.

26. Paez, X., Stanley, B. G., & Leibowitz, S. F. (1993). Microdialysis analysis of norepinephrine levels in the paraventricular nucleus in association with food intake at dark onset. *Brain Research, 606*, 167-170.

27. Stanley, B. G., Willett III, V. L., Donias, H. W., Ha, L. H., & Spears, L. C. (1993). The lateral hypothalamus: A primary site mediating excitatory amino acid-elicited eating. *Brain Research, 630,* 41-49.

28. **Gillard, E. R.**, Dang, D. Q., & Stanley, B. G. (1993). Evidence that neuropeptide Y and dopamine in the perifornical hypothalamus interact antagonistically in the control of food intake. *Brain Research, 628*, 128-136.

29. Stanley, B. G., & **Gillard, E. R**. (1994). Hypothalamic neuropeptide Y and the regulation of eating behavior and body weight. In C. R. Gallistel & Sandra Scarr, *Current Directions in Psychological Science, 3*, 9-15.

30. Stanley, B.G., Willett III, V.L., Donias, H.W., Dee II, M.G. & **Duva, M.A.** (1996) Lateral hypothalamic NMDA receptors and glutamate as physiological mediators of eating and weight control. *American Journal of Physiology, 270*, R443-R449.

31. **Aramakis, V.B.**, Stanley, B.G. & Ashe, J.H. (1996) Neuropeptide Y receptor agonists: Multiple effects on spontaneous activity in the paraventricular hypothalamus. *Peptides*, 17, 1349-1357.

32. **Gillard, E.R., Khan,** A.M., Haq, A.U., Grewal, R.S., Mouradi, B., & Stanley, B.G. (1997). Stimulation of eating by the second messenger cAMP in the perifornical and lateral hypothalamus. *American Journal of Physiology, 273*, R107-R112.

33. Stanley, B.G., Butterfield, B.S., & Grewal, R.S. (1997). The NMDA receptor co-agonist glycine site: Evidence for a role in lateral hypothalamic stimulation of feeding. *American Journal of Physiology*, *273*, R790-R796.

34. **Gillard, E.R., Khan, A.M**., Grewal, R.S., Mouradi, B., Wolfsohn, S.D. & Stanley, B.G. (1998) The second messenger cAMP elicits eating by an anatomically specific action in the perifornical hypothalamus, *Journal of Neuroscience,18*, 2646-2652.

35. Marin Bivens, C.L., Thomas, W.J. & Stanley, B.G. (1998). Similar feeding patterns are induced by perifornical neuropeptide Y injection and food deprivation, *Brain Research*, *782*, 271-280.

36. **Gillard, E.R., Khan, A.M**., Mouradi, B., Nalamwar, O. & Stanley, B.G. (1998) Eating induced by perifornical hypothalamic cAMP is behaviorally selective and involves protein kinase activity. *American Journal of Physiology*, *275*, R647-R653.

37. **Khan, A.M.**, Curras, M.C., Dao, J., Jamal, F., Turkowski, C.A., Goel, R.K., **Gillard, E.R**., Wolfsohn, S.D. & Stanley, B.G. (1999) Lateral hypothalamic NMDA receptor subunits NR2A and/or NR2B mediate eating: immunochemical/behavioral evidence. *American Journal of Physiology*, *276*, R880-R891.

38. Blevins, J.E., Stanley, B.G., & Reidelberger, R.D. (2000) Brain regions where cholecystokinin suppresses feeding in rats, *Brain Research*, 860, 1-10.

39. Blevins, J.E., Hamel, F.G., Fairbairn, E., Stanley, B.G., & Reidelberger, R.D. (2000) Effects of paraventricular nucleus injection on CCK-8 on plasma CCK-8 levels in rats, *Brain Research*, *860*, 11-20.

40. **Khan, A.M**., Stanley, B.G., Bozzetti, L., Chin, C., Stivers, C. & Curras-Collazo, M.C. (2000) *N*-methyl-D-aspartate receptor subunit NR2B is widely expressed throughout the rat diencephalon: An immunohistochemical study, *Journal of Comparative Neurology*, *428*, 428-449.

41. **Duva, M.A., Tomkins, E.M.**, Moranda, M., Kaplan, R. Sukhaseum, A., Jimenez, A. & Stanley, B.G. (2001) Reverse microdialysis of N-methyl-D-aspartic acid into the lateral hypothalamus of rats: effects on feeding and other behaviors, *Brain Research*, 921, 122-132.

42. Blevins, J.E. Stanley, B.G. & Reidelberger, R.D. (2002) DMSO as a vehicle for central injections: Tests with feeding elicited by norepinephrine injected into the paraventricular nucleus, *Pharmacology Biochemistry and Behavior*, 71(1-2), 277-282.

43. **Duva, M.A., Tomkins, E.M**., Moranda, L.M., Kaplan, R., Sukhaseum, A., Bernardo, J.P. & Stanley, B.G. (2002) Regional differences in feeding and other behaviors elicited by N-methyl-D-aspartic acid in the rodent hypothalamus: a reverse microdialysis mapping study, *Brain Research*, 925, 141-147.

44. **Hettes, S.R**., Gonzaga, J. Heyming, T.W., Perez, S., Wolfsohn, S. & Stanley, B.G. (2003) Dual roles in feeding for AMPA/kainate receptors: receptor activation or inactivation within distinct hypothalamic regions elicits feeding behavior, *Brain Research*, 992, 167-178.

45. **Khan, A.M**., Cheung, H.H., **Gillard, E.R**., Palarca, J.A., Welsbie, D.S., Gurd, J.W., and Stanley, B.G. (2004) Lateral hypothalamic signaling mechanisms underlying feeding stimulation: Differential

contributions of Src family tyrosine kinases to feeding triggered either by NMDA injection or by food deprivation. *Journal of Neuroscience, 24(47),* 10603-10615.

46. **Duva, M.A**., Siu, A., and Stanley, B.G. (2005) Antagonist of NMDA receptors alters lipoprivic eating elicited by 2-mercaptoacetate. *Physiology and Behavior*, *83*, 787-791.

47. **Duva, M.A., Tomkins, E.M**., Moranda, L.M., Kaplan, R., Sukhaseum, A., Stanley, B.G. (2005) Origins of lateral hypothalamic afferents associated with N-methyl-D-aspartic acid-elicited eating studied using reverse microdialysis of NMDA and Flurogold. Ne*uroscience Research*, 52(1), 95-106.

48. Lee, S.W. & Stanley, B.G. (2005) NMDA receptors mediate feeding elicited by neuropeptide Y in the lateral and perifornical hypothalamus. *Brain Research, 1063,* 1-8.

49. **Khan, A.M**., Ponzio, T.A., Sanchez-Watts, G., Stanley, B.G., Hatton, G.I., and Watts, A.G. (2007) Catecholaminergic control of mitogen-activated protein kinase signaling in paraventricular neuroendocrine neurons *in vivo* and *in vitro*: a proposed role during glycemic challenges. *Journal of Neuroscience, 27(27),* 7344-7360.

50. **Hettes, S.R**., Heyming, T.W., and Stanley, B.G. (2007) Stimulation of lateral hypothalamic kainate receptors selectively elicits feeding behavior. *Brain Research, 1184*, 178-185.

51. **Turenius, C.I**, Htut, M.H., Prodon, D.A., Ebersole, P.L., Ngo, P.T., Lara, R.N., Wilczynski, J.L. and Stanley, B.G. (2009) $GABA_A$ receptors in the lateral hypothalamus as mediators of satiety and body weight regulation. *Brain Research, 1262,* 16-24.

52. **Turenius, C.I., Charles, J.R**., Tsai, D.H., Ebersole, P.L., Htut, M.H., Ngo, P.T. and Stanley, B.G. (2009) The tuberal lateral hypothalamus is a major target for $GABA_A$ but not $GABA_B$-mediated control of food intake. *Brain Research*, 1283, 65-72.

53. **Hettes, S.R.,** Gonzaga, J.W., Heyming, T.W., Nguyen, J.K., Perez, S., Stanley, B.G. (2010) Stimulation of lateral hypothalamic AMPA receptors may induce feeding in rats. *Brain Research*, 1346, 112-120.

54. Stanley, B.G., **Urstadt, K.R., Charles, J.R., and Kee, T**. (2011) Glutamate and GABA in lateral hypothalamic mechanisms controlling food intake. *Physiology and Behavior, 104,* 40-46.

55. **Urstadt, K.R**., Kally, P., Zaidi, S.F. and Stanley, B.G. (2013) Ipsilateral feeding-specific circuits between the nucleus accumbens shell and the lateral hypothalamus: Regulation by glutamate and GABA receptor subtypes. *Neuropharmacology, 67*, 176-182.

56. **Urstadt, K.R.**, Coop, S.H., Banuelos, B.D. and Stanley, B.G. (2013) Behaviorally specific versus non-specific suppression of accumbens shell-mediated feeding by ipsilateral versus bilateral inhibition of the lateral hypothalamus. *Behavioral Brain Research, 257*, 230-241.

57. **Charles, J.R., Duva, M.A**., Ramirez, G.L., Lara, R.L., Yang, C.R. and Stanley, B.G. (2014). Activation of lateral hypothalamic mGlu1 and mGlu5 receptors elicits feeding in rats. *Neuropharmacology,79*, 59-65.

58. **Charles, J.R.**, Hernandez, E., Winter, A., Yang, C.R. and Stanley, B.G. (2015). Site selective activation of lateral hypothalamic mGluR1 and R5 receptors elicits feeding in rats. *Physiology and Behavior*. 139, 261-266.

59. **Urstadt, K.R.** and Stanley, B.G. (2015) Direct hypothalamic and indirect trans-pallidal, trans-thalamic, or trans-septal control of accumbens signaling and their roles in food intake. *Frontiers in Systems Neuroscience*, *9*, 1-18. (doi: 10.3389/fnsys.2015.00008).

60. David, C.N., Frias, E.S., Szu, J.I., Viera, P.A., Hubbard, J.A., Lovelace, J., Michael, M., Worth, D., McGovern, K.E., Ethell, I.M., Stanley, B.G., Korzus, E., Fiacco, T.A., Binder, D. K., Wilson, E.H., (2016). GLT-1-dependent disruption of CNS glutamate homeostasis and neuronal function by the protozoan parasite *Toxoplasma gondii*.", *PLOS: Pathogens*. 12(6) (doi:10.1371/journal.ppat.1005643) 29 pages.

D. **Invited Book Chapters**

1. Hoebel, B. G., Hernandez, L., McLean, S., Stanley, B. G., Aulissi, E. F., Glimcher, P., & Margolin, D. (1982). Catecholamines, enkephalin and neurotensin in feeding and reward. In B. G. Hoebel & D. Novin (Eds.), *The Neural Basis of Feeding and Reward* (pp. 465-477). Brunswick, ME: Haer Institute.

2. Leibowitz, S. F., & Stanley, B. G. (1986). Neurochemical controls of appetite. In R. Ritter, S. Ritter, & C.D. Barnes (Eds.), *Feeding Behavior: Neural and Humoral Controls* (pp. 191-234). Academic Press.

3. Leibowitz, S. F., & Stanley, B. G. (1986). Brain peptides and the control of eating behavior. In T. W. Moody (Ed.), *Neural and Endocrine Peptides and Receptors* (pp. 333-352). New York: Plenum.

4. Stanley, B. G., & Leibowitz, S. F. (1988). Dynamics of medial hypothalamic norepinephrine function in relation to eating behavior and glucose and corticosterone levels. In M. Sandler, A. Dahlstrom, & R. H. Belmaker, A. (Eds.), *Progress in Catecholamine Research, Part B: Central Aspects* (pp. 403-409). New York: Alan R. Liss, Inc.

5. Stanley, B. G. (1993). Neuropeptide Y in multiple hypothalamic sites controls eating behavior, endocrine, and autonomic systems for body energy balance. In W. F. Colmers & C. Wahlestedt (Eds.), *The Biology of Neuropeptide Y and Related Peptides* (pp. 457-509). Totowa, NJ: Humana Press.

6. Stanley, B.G. (1996). Glutamate and its receptors in lateral hypothalamic stimulation of eating. In S.J. Cooper and P.G. Clifton (Eds.), Drug Receptor Subtypes and Ingestive Behavior (pp. 301-322). London: Academic Press.

7. Stanley, B.G., **Gillard, E.R. & Khan, A.M**. (1998). Eating and Body Weight: Physiological Controls, *Encyclopedia of Mental Health*, Howard S. Friedman (ed.), Academic Press, *vol. 2*, 59-75.

K. **Abstracts** (since 1987)

1. Stanley, B.G., Schwartz, D. H., Hernandez, L., Wright, D., Hoebel, B. G., & Leibowitz, S. F. (1987). Circadian rhythm of medial hypothalamic norepinephrine release in relation to eating behavior. Eastern Psychological Association, *58*, 9.

2. Hutchinson, R., Kyrkouli, S. E., Stanley, B. G., & Leibowitz, S. F. (1987). Evidence for a presynaptic galanin-norepinephrine interaction in the stimulation of feeding behavior. Eastern Psychological Association, *58*, 13.

3. Kyrkouli, S. E., Stanley, B. G., Hutchinson, R., & Leibowitz, S. F. (1987). Galanin-induced eating: Mediation via α_2-noradrenergic receptors. Eastern Psychological Association, *58*, 17.

4. Stanley, B. G., Schwartz, D. H., Hernandez, L., Leibowitz, S. F., & Hoebel, B. G. (1987). Diurnal rhythm of medial hypothalamic serotonin metabolism in relation to eating behavior. Society for Neuroscience, *13*, 16.

5. Kyrkouli, S. E., Stanley, B. G., & Leibowitz, S. F. (1988). Galanin increases extracellular norepinephrine in the paraventricular hypothalamus as measured by microdialysis. Society for Neuroscience, *14*, 614.

6. Kyrkouli, S. E., Seirafi, R. D., Stanley, B. G., & Leibowitz, S. F. (1988). Mapping study of galanin-induced feeding: Site of action within the paraventricular nucleus. Eastern Psychological Association,

59, 54.

7. Stanley, B. G., Anderson, K. C., Grayson, M. H., & Leibowitz, S. F. (1988). Neuropeptide Y chronically injected into the paraventricular nucleus induces obesity by enhancing carbohydrate and fat intake in female rats. Eastern Psychological Association, *59*, 54.

8. Kyrkouli, S. E., Seirafi, R. D., Stanley, B. G., & Leibowitz, S. F. (1989). Paraventricular hypothalamic lesions attenuate galanin-induced feeding. Eastern Psychological Association, *60*, 24.

9. Stanley, B. G., Magdalin, W., & Leibowitz, S. F. (1989). A critical site for neuropeptide Y-induced eating lies in the caudolateral paraventricular/ perifornical region of the hypothalamus. Society for Neuroscience, *15*, 894.

10. Magdalin, W., Stanley, B. G., Fournier, A., & Leibowitz, S. F. (1989). A structure-activity analysis of neuropeptide Y-induced eating behavior. Society for Neuroscience, *15*, 895.

11. Stanley, B. G., & Thomas, W. J. (1990). Patterns of eating behavior elicited by neuropeptide Y injected into the medial perifornical hypothalamus. Society for Neuroscience, *16*, 773.

12. Paez, X., Stanley, B. G., Tempel, D., Myers, R. D., & Leibowitz, S. F. (1991). NPY-induced feeding: Relation to carbohydrate intake, blood corticosterone, and structure of NPY molecule. Eastern Psychological Association, *62*, 37.

13. Stanley, B. G. (1991). Eating elicited by neuropeptide Y: Possible functions and mechanisms of action. *International Journal of Obesity*, *15* (Suppl. 3), 28. (Invited participant in Symposium: "Future leaders in research on ingestive behavior.").

14. Stanley, B. G., Yee, S. M., Rosenthal, M. J., & Gunion, M. W. (1991). Eating elicited by neuropeptide Y injected into the perifornical hypothalamus is abolished in streptozotocin-diabetic rats. *International Journal of Obesity*, *15* (Suppl. 3), 43.

15. Aramakis, V. B., Thomas, W. J., & Stanley, B. G. (1991). Feeding responses to perifornical hypothalamic injection of neuropeptide Y in relation to daily rhythms of eating behavior. Society for Neuroscience, *17*, 489.

16. Stanley, B. G., Yee, S. M., Rosenthal, M. J., & Gunion, M. W. (1991). Eating elicited by perifornical hypothalamic neuropeptide Y injection is abolished in streptozotocin-diabetic rats. Society for Neuroscience, *17*, 544.

17. Gillard, E. R., & Stanley, B. G. (June, 1992). Amphetamine reduces NPY-induced feeding through dopaminergic mechanisms in the perifornical hypothalamus. First Independent Conference, Society for the Study of Ingestive Behavior, Princeton, NJ.

18. Stanley, B. G., Ha, L. H., & Spears, L. C. (June 1992). Glutamate injected in the lateral hypothalamus elicits eating in rats. First Independent Conference, Society for the Study of Ingestive Behavior, Princeton, NJ.

19. Gillard, E. R., Dang, D. Q., & Stanley, B. G. (1992). Dopamine in the perifornical hypothalamus attenuates neuropeptide Y-induced feeding. Society for Neuroscience, *18*, 743.

20. Stanley, B. G., Ha, L. H., & Spears, L. C. (1992). Lateral hypothalamic injection of glutamate elicits eating in rats. Society for Neuroscience, *18*, 744.

21. Aramakis, V. B., Ashe, J. H., Juranek, J., Lomeli, L. M., Taneja, A., & Stanley, B. G. (1992). Differential action of neuropeptide Y and subtype agonists on single unit activity in the paraventricular hypothalamus.

Society for Neuroscience, *18*, 988.

22. Stanley, B. G., Willett, V. L., Donias, H. W., Spears, L. C., & Ha, L. H. (1993). Lateral hypothalamus (LH): A locus of excitatory amino acid-induced eating. Eleventh International Conference on the Physiology of Food and Fluid Intake, University of Oxford, Oxford, England, 67.

23. Gillard, R. R., & Stanley, B. G. (1993). Evidence that D_1 and D_2 dopamine receptors antagonize the feeding response to NPY in the perifornical hypothalamus. Neuropeptide Y meeting, University of Cambridge, Cambridge, England, A7.

24. Stanley, B. G., Donias, H. W., Willett III, V. L., Ha, L. H., and Spears, L. C. (1993). The lateral hypothalamus: A primary locus for excitatory amino acid-elicited eating. Society for Neuroscience, *19*, 1238.

25. Gillard, E. R., & Stanley, B. G. (1993). Evidence that D_1 and D_2 dopamine receptor activation antagonizes feeding elicited by perifornical hypothalamic neuropeptide Y. Society for Neuroscience, *19*, 1238.

26. Blevins, J. E., Stanley, B. G., & Reidelberger, R. D. (1994). Effects of paraventricular nucleus injections of CCK-8 and CCK receptor antagonist devazepide on food intake in rats. Society for the Study of Ingestive Behavior, 2nd Independent Conference, McMaster University, Hamilton, Ontario, Canada, *16*.

27. Stanley, B. G., Willett III, V. L., Donias, H. W., & Dee II, M. G. (1994). Eating suppression and body weight loss by lateral hypothalamic (LH) NMDA receptor blockade with D-AP5. Society for Neuroscience, *20*, 1680.

28. Gillard, E. R., Khan, A. M., Haq, A. U., Grewal, R. S., & Stanley, B. G. (1994). Stimulation of feeding behavior in the rat by intrahypothalamic injection of 8-BR-cAMP. Society for Neuroscience, *20*, 1680.

29. Tomkins, E. M., Akmal, H. A., Polzin, A., & Stanley, B. G. (1994). Efferent projections from the perifornical area of the hypothalamus in the rat. Society for Neuroscience, *20, 1222*.

30. Blevins, J. E., Hamel, F.G., Stanley, B.G., and Reidelberger, R. D. (1995) Effects of paraventricular nucleus injection of CCK-8 on food intake in rats. Society for the Study of Ingestive Behavior. Obesity Research, *3 (Suppl. 3)*. O45.

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