

1. Is adenylate cyclase involved in sweet taste transduction? **B.J. Striem**, U Pace, U Zehavi, M Naim, D Lancet - *Chem. Senses*, (1987)11, 669.
2. Potential of ferulic acid as a precursor to off-flavors in stored orange juice. M Naim, **B.J. Striem**, J Kanner, H Peleg - *Journal of Food Science*, (1988) Volume 53, Issue 2, pages 500–503.
3. Sweet tastants stimulate adenylate cyclase coupled to GTP-binding protein in rat tongue membranes **B.J. Striem**, U Pace, U Zehavi, M Naim, D Lancet - *Biochem. J.* (1989) 260, 121-126.
4. The sweet taste inhibitor methyl 4, 6-dichloro-4, 6-dideoxy-{alpha}-D-galactopyranoside inhibits. **B.J. Striem**, T Yamamoto, M Naim, D Lancer, *Chemical Senses*, (1990) 15: 529-536.
5. Saccharin induces changes in adenylate cyclase activity in liver and muscle membranes in rats. **BJ Striem**, M Naim, U Zehavi, T Ronen - *Life Sci*, 1990.
6. Generation of cyclic AMP in taste buds of the rat circumvallate papilla in response to sucrose **B.J. Striem**, M Naim, B Lindemann - *Cell Physiol Biochem*, 1991.
7. Adenylate cyclase responses to sucrose stimulation in membranes of pig circumvallate taste papillae. M Naim, T Ronen, **B.J. Striem**, M Levinson, U Zehavi - *Comp Biochem Physiol B*, (1991) 100(3):455-458.
8. **Chapter in a book:**  
Cellular signal transduction of sweetener-induced taste.  
Michael Naim, **Benjamin J. Striem** and Michael Tal. In: *Advances in Food and Nutrition Research*, Volume 42, 1998, Pages 211-243.