

4 Relevante Originalarbeiten

- 1) **Strowski MZ, Kohler M, Chen HY, Trumbauer ME, Li Z, Szalkowski D, Gopal-Truter S, Fisher JK, Schaeffer JM, Blake AD, Zhang BB, Wilkinson HA** 2003 Somatostatin receptor subtype 5 regulates insulin secretion and glucose homeostasis. *Mol Endocrinol* 17:93-106
- 2) **Strowski MZ*, Air EL*, Benoit SC, Conarello SL, Salituro GM, Guan XM, Liu K, Woods SC, Zhang BB** 2002 Small molecule insulin mimetics reduce food intake and body weight and prevent development of obesity. *Nat Med* 8:179-183 (equal contribution)
- 3) **Strowski MZ, Li Z, Szalkowski D, Shen X, Guan XM, Juttner S, Moller DE, Zhang BB** 2004 Small-molecule insulin mimetic reduces hyperglycemia and obesity in a nongenetic mouse model of type 2 diabetes. *Endocrinology* 145:5259-5268
- 4) **Dallas-Yang Q, Shen X, Strowski M, Brady E, Saperstein R, Gibson RE, Szalkowski D, Qureshi SA, Candelore MR, Fenyk-Melody JE, Parmee ER, Zhang BB, Jiang G** 2004 Hepatic glucagon receptor binding and glucose-lowering in vivo by peptidyl and non-peptidyl glucagon receptor antagonists. *Eur J Pharmacol* 501:225-234
- 5) **Strowski MZ, Parmar RM, Blake AD, Schaeffer JM** 2000 Somatostatin inhibits insulin and glucagon secretion via two receptors subtypes: an in vitro study of pancreatic islets from somatostatin receptor 2 knockout mice. *Endocrinology* 141:111-117
- 6) **Blake AD, Badway AC, Strowski MZ** 2004 Delineating somatostatin's neuronal actions. *Curr Drug Targets CNS Neurol Disord* 3:153-160
- 7) **Strowski MZ, Dashkevicz MP, Parmar RM, Wilkinson H, Kohler M, Schaeffer JM, Blake AD** 2002 Somatostatin receptor subtypes 2 and 5 inhibit corticotropin-releasing hormone-stimulated adrenocorticotropin secretion from AtT-20 cells. *Neuroendocrinology* 75:339-346