



**J Born**

**Kontakt**

J Born

## Publikationen (27)

Ott V, Benedict C, Schultes B, Born J, Hallschmid M. Intranasal administration of insulin to the brain impacts cognitive function and peripheral metabolism. *Diabetes Obes Metab* 2011; 14:214-21.

Klement J, Pais I, Hallschmid M, Hubold C, Knispel A, Oltmanns K, Schultes B, Born J, Peters A. Blocking AMPA receptor signalling by caroverine infusion does not affect counter-regulation of hypoglycaemia in healthy men. *Diabetologia* 2009; 52:1192-6.

Schmid S, Jauch-Chara K, Hallschmid M, Oltmanns K, Born J, Schultes B. Short-term nocturnal hypoglycaemia increases morning food intake in healthy humans. *Diabetic medicine : a journal of the British Diabetic Association* 2008; 25:232-5.

Hallschmid M, Benedict C, Schultes B, Born J, Kern W. Obese men respond to cognitive but not to catabolic brain insulin signaling. *International journal of obesity (2005)* 2008; 32:275-82.

Jauch-Chara K, Hallschmid M, Schmid S, Oltmanns K, Peters A, Born J, Schultes B. Plasma glucagon decreases during night-time sleep in Type 1 diabetic patients and healthy control subjects. *Diabetic medicine : a journal of the British Diabetic Association* 2007; 24:684-7.

Pais I, Hallschmid M, Jauch-Chara K, Schmid S, Oltmanns K, Peters A, Born J, Schultes B. Mood and cognitive functions during acute euglycaemia and mild hyperglycaemia in type 2 diabetic patients. *Experimental and clinical endocrinology & diabetes : official journal, German Society of Endocrinology [and] German Diabetes Association* 2007; 115:42-6.

Kern W, Benedict C, Schultes B, Plohr F, Moser A, Born J, Fehm H, Hallschmid M. Low cerebrospinal fluid insulin levels in obese humans. *Diabetologia* 2006; 49:2790-2.

Hubold C, Oltmanns K, Schultes B, Jelkmann W, Born J, Fehm H, Schweiger U, Peters A. High plasma VEGF relates to low carbohydrate intake in patients with type 2 diabetes. *International journal of obesity (2005)* 2006; 30:1356-61.

Schultes B, Schmid S, Peters A, Born J, Fehm H. Sleep loss and the development of diabetes: a review of current evidence. *Experimental and clinical endocrinology & diabetes : official journal, German Society of Endocrinology [and] German Diabetes Association* 2005; 113:563-7.

Merl V, Peters A, Oltmanns K, Kern W, Hubold C, Fehm H, Born J, Schultes B. Antecedent hypoglycaemia attenuates vascular endothelial growth factor response to subsequent hypoglycaemia in healthy men. *Diabetic medicine : a journal of the British Diabetic Association* 2005; 22:1278-81.

Merl V, Peters A, Oltmanns K, Kern W, Born J, Fehm H, Schultes B. Serum adiponectin concentrations during a 72-hour fast in over- and normal-weight humans. *International journal of obesity (2005)* 2005; 29:998-1001.

Schultes B, Kern W, Oltmanns K, Peters A, Gais S, Fehm H, Born J. Differential adaptation of neurocognitive brain functions to recurrent hypoglycemia in healthy men. *Psychoneuroendocrinology* 2005; 30:149-61.

Peters A, Schweiger U, Pellerin L, Hubold C, Oltmanns K, Conrad M, Schultes B, Born J, Fehm H. The selfish brain: competition for energy resources. *Neuroscience and biobehavioral reviews* 2004; 28:143-80.

Peters A, Schweiger U, Pellerin L, Hubold C, Oltmanns K, Conrad M, Schultes B, Born J, Fehm H. Selfish brain: Competition for energy resources. *Neurosci Biobehav Rev* 2004; 28:143-180.

Peters A, Schweiger U, Schultes B, Born J, Fehm H. The neuroendocrine control of glucose allocation. *Experimental and clinical endocrinology & diabetes : official journal, German Society of Endocrinology [and] German Diabetes Association* 2002; 110:199-211.

Schultes B, Oltmanns K, Kern W, Born J, Fehm H, Peters A. The effect of experimentally induced insulin resistance on the leptin response to hyperinsulinaemia. *International journal of obesity and related metabolic disorders : journal of the International Association for the Study of Obesity* 2002; 26:510-6.

Deininger E, Fehm H, Born J, Dominiak P, Heuer B, Kern W, Schultes B, Wellhoener P, Oltmanns K, Peters A. Losartan attenuates symptomatic and hormonal responses to hypoglycemia in humans. *Clinical pharmacology and therapeutics* 2001; 70:362-9.

Oltmanns K, Schultes B, Kern W, Born J, Fehm H, Peters A. Hypoglycemia, but not insulin, acutely decreases LH and T secretion in men. *The Journal of clinical endocrinology and metabolism* 2001; 86:4913-9.

Kern W, Peters A, Schultes B, Deininger E, Born J, Fehm H. Improving influence of insulin on cognitive functions in humans. *Neuroendocrinology* 2001; 74:270-80.

Schultes B, Kern W, Oltmanns K, Sopke S, Toschek B, Born J, Fehm H, Peters A. Metformin does not adversely affect hormonal and symptomatic responses to recurrent hypoglycemia. *The Journal of clinical endocrinology and metabolism* 2001; 86:4187-92.

Schultes B, Kern W, Born J, Fehm H, Peters A. Hyperinsulinemia causes activation of the hypothalamus-pituitary-adrenal axis in humans. *International journal of obesity and related metabolic disorders : journal of the International Association for the Study of Obesity* 2001; 25 Suppl 1:S38-40.

Schultes B, Born J, Kern W, Peters A, Fehm H. Adaptation of cognitive function to hypoglycemia in healthy men. *Diabetes care* 2000; 23:1059-66.

Schultes B, Kern W, Born J, Fehm H, Peters A. Comparison of the inhibitory effect of insulin and hypoglycemia on insulin secretion in humans. *Metabolism: clinical and experimental* 2000; 49:950-3.

Schultes B, Kern W, Dantz D, Born J, Fehm H, Peters A. Preserved hypothermic response to hypoglycemia after antecedent hypoglycemia. *Metabolism: clinical and experimental* 2000; 49:794-8.

Wellhoener P, Schultes B, Kern W, Dantz D, Kerner W, Born J, Fehm H, Peters A. Glucose metabolism rather than insulin is a main determinant of leptin secretion in humans. *The Journal of clinical endocrinology and metabolism* 2000; 85:1267-71.

Schultes B, Kern W, Bong W, Wellhoener P, Kerner W, Born J, Fehm H, Peters A. Supraphysiological hyperinsulinemia acutely increases hypothalamic-pituitary-adrenal secretory activity in humans. *The Journal of clinical endocrinology and metabolism* 1999; 84:3041-6.

Schultes B, Kern W, Deininger E, Wellhoener P, Kerner W, Born J, Fehm H, Peters A. Protective effect of insulin against hypoglycemia-associated counterregulatory failure. *The Journal of clinical endocrinology and metabolism* 1999; 84:1551-7.

## Projekte (0)

Keine Resultate gefunden.

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