

## Publications

1. Lekva T Berg JP, Lyle R, Heck A, Ringstad G, Olstad OK, Michelsen AE, **Casar-Borota O**, Bollerslev J, Ueland T. Epithelial splicing regulator protein 1 and alternative splicing in somatotroph adenomas. *Endocrinology* 2013; PMID:23825128 (Epub)
2. Klar J, Sobol M, Melberg A, Mäbert A, Ameer A, Johansson AC, Feuk L, Entesarian M, Orlén H, **Casar-Borota O**, Dahl N. Welander distal myopathy caused by an ancient founder mutation in TIA1 associated with perturbed splicing. *Hum Mutat* 2013; 34(4):572-577
3. Evang JA, Bollerslev J, **Casar-Borota O**, Lekva T, Ramm-Pettersen J, Berg JP. Different levels of various glucocorticoid-regulated genes in corticotroph adenomas. *Endocrine* 2013; PMID:23315031 (Epub)
4. Heck A, Ringstad G, Fougner SL, **Casar-Borota O**, Nome T, Ramm-Pettersen J, Bollerslev J. Intensity of pituitary adenoma on T2-weighted magnetic resonance imaging predicts the response to octreotide treatment in newly diagnosed acromegaly. *Clin Endocrinol (Oxf)* 2012;77(1):72-78
5. **Casar-Borota O**, Fougner SL, Bollerslev J, Nesland JM. KIT protein expression and mutational status of KIT gene in pituitary adenomas. *Virchows Arch* 2012; 460(2):171-181
6. Fougner SL, **Casar-Borota O**, Heck A, Berg JP, Bollerslev J. Adenoma granulation pattern correlates with clinical variables and effect of somatostatin analogue treatment in a large series of patients with acromegaly. *Clin Endocrinol (Oxf)* 2012;76(1):96-102
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9. Fougner SL, Lekva T, **Borota OC**, Hald JK, Bollerslev J, Berg JP. The expression of E-cadherin in somatotroph pituitary adenomas is related to tumor size, invasiveness, and somatostatin analog response. *J Clin Endocrinol Metab* 2010;95(5):2334-2342

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11. **Borota OC**, Scheithauer BW, Fougner SL, Hald JK, Ramm-Pettersen J, Bollerslev J. Spindle cell oncocytoma of the adenohypophysis: report of a case with marked cellular atypia and recurrence despite adjuvant treatment. *Clin Neuropathol* 2009; 28(2):91-95
12. Emblem KE, Nedregård B, Nome T, Due-Tønnesen P, Hald JK, Scheie D, **Borota OC**, Cvancarova M, Bjørnerud A. Glioma grading by using histogram analysis of blood volume heterogeneity from MR-derived cerebral blood volume maps. *Radiology* 2008; 247(3):808-817
13. Fougner SL, **Borota OC**, Berg JP, Hald JK, Ramm-Pettersen J, Bollerslev J. The clinical response to somatostatin analogues in acromegaly is related to the somatostatin receptor subtype 2a protein expression of the adenoma. *Clin Endocrinol (Oxf)* 2008;68(3):458-465.
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16. **Borota OC**, Kloster R, Lindal S. Carcinoid tumour metastatic to the orbit with infiltration to the extraocular orbital muscle. *APMIS* 2005;113(2):135-139