

Publications and Manuscripts

Original articles

- 1) Disproportional Skeletal Growth and Markedly Decreased Bone Mineral Content in Growth Hormone Receptor -/- Mice. Sjögren K, Bohlooly-Y M, **Olsson B**, Coschigano K, Törnell J, Mohan S, Isaksson OGP, Baumann G, Kopchick J, Ohlsson C. **Biochem Biophys Res Commun**. 2000 Jan 19;267(2):603-8.
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- 6) Bovine Growth Hormone Transgenic Mice Have Major Alterations in Hepatic Expression of Metabolic Genes. **Bob Olsson**, Mohammad Bohlooly-Y, Ola Brusehed, Olle G. P. Isaksson, Sven-Olof Olofsson, Jan Oscarsson, Jan Törnell. **Am J Physiol Endocrinol Metab**. 2003 Sep; 285(3): E504-11.
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- 8) Tissue-specific increase of insulin-like growth factor I gene expression in human adipose tissue after abdominal surgery. Ruth Wickelgren, Gunnel Hellgren, Ingmar Wennström, Folke Hammarqvist, **Bob Olsson**, Ragnar Bjarnason, Björn Carlsson and Lena M.S. Carlsson. **Int J Endo**. 2004: 1(2).
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- 10) Reduced sympathetic responsiveness as well as plasma and tissue noradrenaline concentration in growth hormone transgenic mice. Andersson IJ, Barlund A, Nystrom HC, **Olsson B**, Skott O, Mobini R, Johansson M, Bergstrom G. **Acta Physiol Scand**. 2004 Dec;182(4):369-78.
- 11) Disturbed apoptosis of T-cells in patients with active idiopathic thrombocytopenic purpura. **Bob Olsson**, Per-Ola Andersson, Stefan Jacobsson, Lena Carlsson, and Hans Wadenvik. **Thrombosis & Haemostasis**. 2005 Jan;93(1):139-44.
- 12) Growth hormone overexpression in the CNS results in hyperphagia-induced obesity associated with insulin resistance and dyslipidemia. Bohlooly-Y M, **Olsson B**, Bruder CEG, Lindén D, Sjögren K, Bjursell M, Egecioglu E, Svensson L, Brodin P, Waterton JC, Isaksson OGP, Sundler F, Ahrén B, Ohlsson C, Oscarsson J and Törnell J. **Diabetes**. 2005 Jan;54(1):51-62.
- 13) Bovine growth hormone transgenic mice are resistant to diet-induced obesity but develop hyperphagia, dyslipidemia and diabetes on a high fat diet. **Bob Olsson**, Mohammad Bohlooly-Y, Sharyn Fitzgerald, Fredrick Frick, Anna Ljungberg, Bo Ahren, Jan Törnell, Göran Bergström and Jan Oscarsson. **Endocrinology**. 2005 Feb;146(2):920-30.
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- 17) Expression profiling of macrophages from subjects with atherosclerosis to identify novel susceptibility genes. Daniel A Hägg, Margareta Jernås, Olle Wiklund, Dag S Thelle, Bjorn Fagerberg, Per Eriksson, Anders Hamsten, **Bob Olsson**, Björn Carlsson, Lena MS Carlsson and Per-Arne Svensson. **Int J Mol Med**. 2008 Jun;21(6):697-704.
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- 28) CD69 is a good surrogate marker for IgVH gene mutation status in Swedish chronic lymphocytic leukaemia (CLL) patients. Sofia Grund, **Bob Olsson**, Margareta Jernås, Stefan Jacobsson, and Hans Wadenvik. **Acta Haem Pol.** 2010;41(1):53-61.
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- 37) Cerebrospinal fluid microglial markers in Alzheimer's disease: elevated Chitotriosidase activity but lack of diagnostic utility. Niklas Mattsson, Shahrzad Tabatabaei, Per Johansson, Oskar Hansson, Ulf Andreasson, Jan-Eric Månsson, Jan-Ove Johansson, **Bob Olsson**, Anders Wallin, Johan Svensson, Kaj Blennow, Henrik Zetterberg. **Neuromolecular Med.** 2011 Jun;13(2):151-9.
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- 47) MS risk genes are transcriptionally regulated in CSF leukocytes at relapse. Margareta Jernäs, Clas Malmeström, Markus Axelsson, Caroline Olsson, Intawat Nookaew, Hans Wadenvik, Henrik Zetterberg, Kaj Blennow, Jan Lycke, Mats Rudemo and **Bob Olsson**. **Accepted for publication in Mult Scler**.
- 48) Microglial markers are elevated in the prodromal phase of Alzheimer's disease and vascular dementia **Bob Olsson**, Joakim Hertz, Ronald Lautner, Henrik Zetterberg, Katarina Nägga, Kina Höglund, Hans Basun, Peter Annas, Lars Lannfelt, Niels Andreasen, Lennart Minthon, Kaj Blennow and Oskar Hansson. **J Alzheimers Dis**. 2013 Jan 1;33(1):45-53.
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- 53) CSF levels of heart type fatty acid binding protein are elevated prodromally in Alzheimer's disease and vascular dementia. **Bob Olsson**, Joakim Hertz, Mattias Ohlsson, Katarina Nägga, Kina Höglund, Hans Basun, Peter Annas, Lars Lannfelt, Niels Andreasen, Lennart Minthon, Henrik Zetterberg, Kaj Blennow and Oskar Hansson. **Accepted for publication in J Alzheimers Dis**.
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Reviews, book chapters and editorials

- 1) Type 1 and type 2 T cells profile in idiopathic thrombocytopenic purpura. **Bob Olsson**. **Haematologica**. 2005 Jul;90(7):868.
- 2) Idiopathic Thrombocytopenic Purpura (ITP). **Bob Olsson** and Hans Wadenvik. **Encyclopedic Reference of Molecular Mechanisms of Disease**, Springer Verlag. ISBN: 978-3-540-67136-7.
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