



**Christoph J Auernhammer**

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## Publications (15)

Zitzmann K, Vlotides G, Brand S, Lahm H, Spöttl G, Göke B, Auernhammer C. Perifosine-mediated Akt inhibition in neuroendocrine tumor cells: role of specific Akt isoforms. *Endocr Relat Cancer* 2012; 19:423-34.

Zitzmann K, de Toni E, von Rüden J, Brand S, Göke B, Laubender R, Auernhammer C. The novel Raf inhibitor Raf265 decreases Bcl-2 levels and confers TRAIL-sensitivity to neuroendocrine tumour cells. *Endocr Relat Cancer* 2011; 18:277-85.

Diegelmann J, Beigel F, Zitzmann K, Kaul A, Göke B, Auernhammer C, Bartenschlager R, Diepolder H, Brand S. Comparative analysis of the lambda-interferons IL-28A and IL-29 regarding their transcriptome and their antiviral properties against hepatitis C virus. *PloS one* 2010; 5:e15200.

Zitzmann K, Rüden J, Brand S, Göke B, Lichtl J, Spöttl G, Auernhammer C. Compensatory activation of Akt in response to mTOR and Raf inhibitors - a rationale for dual-targeted therapy approaches in neuroendocrine tumor disease. *Cancer Lett* 2010; 295:100-9.

Dambacher J, Beigel F, Zitzmann K, Heeg M, Göke B, Diepolder H, Auernhammer C, Brand S. The role of interleukin-22 in hepatitis C virus infection. *Cytokine* 2008; 41:209-16.

Zitzmann K, Brand S, De Toni E, Baehs S, Göke B, Meinecke J, Spöttl G, Meyer H, Auernhammer C. SOCS1 silencing enhances antitumor activity of type I IFNs by regulating apoptosis in neuroendocrine tumor cells. *Cancer Res* 2007; 67:5025-32.

Dambacher J, Beigel F, Seiderer J, Haller D, Göke B, Auernhammer C, Brand S. Interleukin 31 mediates MAP kinase and STAT1/3 activation in intestinal epithelial cells and its expression is upregulated in inflammatory bowel disease. *Gut* 2007; 56:1257-65.

Zitzmann K, De Toni E, Brand S, Göke B, Meinecke J, Spöttl G, Meyer H, Auernhammer C. The novel mTOR inhibitor RAD001 (everolimus) induces antiproliferative effects in human pancreatic neuroendocrine tumor cells. *Neuroendocrinology* 2007; 85:54-60.

Brand S, Thasler W, Bilzer M, Diepolder H, Göke B, Storr M, Steib C, Olszak T, Prüfer T, Weiss T, Heeg M, Zitzmann K, Beigel F, Dambacher J, Auernhammer C. IL-22-mediated liver cell regeneration is abrogated by SOCS-1/3 overexpression in vitro. *Am J Physiol Gastrointest Liver Physiol* 2007; 292:G1019-28.

Zitzmann K, Brand S, Baehs S, Göke B, Meinecke J, Spöttl G, Meyer H, Auernhammer C. Novel interferon-lambdas induce antiproliferative effects in neuroendocrine tumor cells. *Biochem Biophys Res Commun* 2006; 344:1334-41.

Brand S, Auernhammer C, Göke B, Ochsenkühn T, Seiderer J, Herrmann K, Leclair S, Popp A, Jagla W, Marquardt A, Diepolder H, Otte J, Eichhorst S, Zitzmann K, Olszak T, Beigel F, Dambacher J. IL-22 is increased in active Crohn's disease and promotes proinflammatory gene expression and intestinal epithelial cell migration. *Am J Physiol Gastrointest Liver Physiol* 2006; 290:G827-38.

Brand S, Auernhammer C, Adler B, Diepolder H, Göke B, Otte J, Eichhorst S, Zitzmann K, Olszak T, Beigel F, Dambacher J. The Novel Lambda-Interferons IL-28A and IL-29 Mediate Proinflammatory, Antiproliferative, and Antiviral Signals in Intestinal Epithelial Cells. *Gastroenterology* 2005; 129:371-371.

Brand S, Göke B, Auernhammer C, Adler B, Diepolder H, Diebold J, Otte J, Eichhorst S, Zitzmann K, Olszak T, Beigel F, Dambacher J. IL-28A and IL-29 mediate antiproliferative and antiviral signals in intestinal epithelial cells and murine CMV infection increases colonic IL-28A expression. *Am J Physiol Gastrointest Liver Physiol* 2005; 289:G960-8.

Brand S, Diepolder H, Göke B, Eichhorst S, Vlotides G, Olszak T, Beigel F, Dambacher J, Zitzmann K, Auernhammer C. SOCS-1 inhibits expression of the antiviral proteins 2',5'-OAS and MxA induced by the novel interferon-lambdas IL-28A and IL-29. *Biochem Biophys Res Commun* 2005; 331:543-8.

Vlotides G, Sørensen A, Kopp F, Zitzmann K, Cengic N, Brand S, Zachoval R, Auernhammer C. SOCS-1 and SOCS-3 inhibit IFN-alpha-induced expression of the antiviral proteins 2,5-OAS and MxA. *Biochem Biophys Res Commun* 2004; 320:1007-14.

## Projects (0)

No results found.

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