

Oral and poster presentations (1994-2006)

1994

226. Roeb, E., Graeve, L., Erren, A., Jacobs, S., Kordula, T., Heinrich, P.C.
The extracellular matrix of liver cells: expression and regulation of metalloproteinases and their inhibitors TIMP-1 and TIMP-2 in primary rat hepatocytes
 10. Jahrestagung der Deutschen Arbeitsgemeinschaft zum Studium der Leber (GASL)
Heidelberg, January 28-29, 1994

227. Kurschat, P., Müllberg, J., Rose-John, S., Graeve, L., Heinrich, P.C., Roeb, E.
Expression von murinem TIMP-1 in pro- und eukaryotischen Zellen und Gewinnung eines polyklonalen Antiserums
 10. Jahrestagung der Deutschen Arbeitsgemeinschaft zum Studium der Leber (GASL)
Heidelberg, January 28-29, 1994

228. Dittrich, E., Rose-John, S., Gerhartz, C., Müllberg, J., Stoyan, T., Heinrich, P.C., Graeve, L.,
Identifizierung einer Region innerhalb der zytoplasmatischen Domäne der signaltransduzierenden Untereinheit gp130, die für die ligandeninduzierte Endozytose des Interleukin-6-Rezeptors notwendig ist
 10. Frühjahrstagung der Gesellschaft für Immunologie,
Heidelberg, March 9-12, 1994

229. Müllberg, J. und Rose-John, S.,
Lösliche Formen beider Untereinheiten des Interleukin-6 Rezeptors entstehen durch limitierte Proteolyse des Membranproteins
 10. Frühjahrstagung der Gesellschaft für Immunologie,
Heidelberg, March 9-12, 1994

230. Roeb, E., Graeve, L., Heinrich, P.C.,
Inflammatorische Zytokine beeinflussen Tissue Inhibitors of Metalloproteinases (TIMP-1 und TIMP-2) in der extrazellulären Matrix von primären Rattenhepatozyten
 10. Frühjahrstagung der Gesellschaft für Immunologie,
Heidelberg, March 9-12, 1994

231. Weis, J., Simon, R., Thier, M., Schröder, J.M., Heinrich, P.C., Rose-John, S.
Assessment of cytokine effects on ciliary ganglion cell survival
 XVth International Winter Meeting of the Swiss Society of Neuropathology
St. Moritz, Switzerland, March 17-19, 1994

232. Graeve, L., Dittrich, E., Rose-John, S., Gerhartz, C., Müllberg, J., Stoyan, T., Yasukawa, K., Heinrich, P.C.
Identification of a region within the cytoplasmic domain of the interleukin-6 signal transducer gp130 important for ligand-induced endocytosis of the IL-6 receptor
 Symposium über "Cytokines and the Liver"
Freiburg, June 15-16, 1994

233. Roeb, E., Graeve, L., Müllberg, J., Heinrich, P.C., Matern, S., Rose-John, S.
TIMP-1 induced by inflammatory cytokines is deposited in the extracellular matrix
 Symposium über "Cytokines and the Liver"
Freiburg, June 15-16, 1994

234. Legrès, L.G., Pochon, F., Graeve, L., Barray, M., Heinrich, P.C., Delain, E.
Human α_2 -macroglobulin as interleukin-6 plasma-binding protein
 Symposium über "Cytokines and the Liver"
Freiburg, June 15-16, 1994

235. Legrès, L.G., Pochon, F., Graeve, L., Barray, M., Heinrich, P.C., Delain, E.
Purified human α_2 -macroglobulin as cytokine-binding protein. A comparative study with interleukin-18, interleukin-6 and interleukin-2
 Symposium on "Cytokines and the Liver"
Freiburg, June 15-16, 1994

236. de Hon, F.D., Ehlers, M., Rose-John, S., Heinrich, P.C., Aarden, L.A., Brakenhoff, J.P.J.
Development of IL-6 receptor antagonists: combining two mutations that reduce IL-6 signal transduction but not IL-6R binding abolishes IL-6 activity on myeloma cells
 Conference on "Interleukin-6-type cytokines" sponsored by the New York Academy of Sciences and the State Committee for Scientific Research
Poznan, Poland, June 19-22, 1994

237. Dittrich, E., Gerhartz, C., Rose-John, S., Müllberg, J., Stoyan, T., Heinrich, P.C., Graeve, L.
A region within the cytoplasmic domain of the interleukin-6 signal transducer gp130 important for ligand-induced endocytosis of the IL-6 receptor
 Conference on "Interleukin-6-type cytokines" sponsored by the New York Academy of Sciences and the State Committee for Scientific Research
Poznan, Poland, June 19-22, 1994

238. Heinrich, P.C., Dittrich, E., Graeve, L., Lütticken, C., Wegenka, U.M., Horn, F.
Internalization and signaling of interleukin-6
 Conference on "Interleukin-6-type cytokines" sponsored by the New York Academy of Sciences and the State Committee for Scientific Research
Poznan, Poland, June 19-22, 1994

239. Heinrich, P.C., Graeve, L., Rose-John, S., Schneider-Mergener, J., Dittrich, E., Erren, A., Gerhartz, C., Hemmann, U., Lütticken, C., Wegenka, U., Weiergräber, O., Horn, F.
Membrane-bound and soluble interleukin-6 receptor: Studies on structure, regulation of expression, and signal transduction
 Conference on "Interleukin-6-type cytokines" sponsored by the New York Academy of Sciences and the State Committee for Scientific Research
Poznan, Poland, June 19-22, 1994

240. Krüttgen, A., Weis, J., Schroeder, J.M., Heinrich, P.C., Rose-John, S.
Structure-function analysis of human CNTF
 Conference on "Interleukin-6-type cytokines" sponsored by the New York Academy of Sciences and the State Committee for Scientific Research
Poznan, Poland, June 19-22, 1994

241. Lütticken, C., Heinrich, P.C., Horn, F.
Activation of transcription factor AP-1 by interleukin-6 involves successive phosphorylation at tyrosine and serine residues
 Conference on "Interleukin-6-type cytokines" sponsored by the New York Academy of Sciences and the State Committee for Scientific Research
Poznan, Poland, June 19-22, 1994

242. Mackiewicz, A., Wiznerowicz, M., Roeb, E., Nowak, J., Pawlowski, T., Baumann, H., Heinrich, P.C., Rose-John, S.
Interleukin-6-type cytokines and their receptors for gene therapy of melanoma
 Conference on "Interleukin-6-type cytokines" sponsored by the New York Academy of Sciences and the State Committee for Scientific Research
Poznan, Poland, June 19-22, 1994

243. Murawa, P., Nawrocki, S., Wiznerowicz, M., Karczewska, A., Gorny, A., Kapcinska, M., Mackiewicz, K., Heinrich, P.C., Rose-John, S., Mackiewicz, A.
Expression of IL-6-type cytokines and their receptors in human melanoma
Conference on "Interleukin-6-type cytokines" sponsored by the New York Academy of Sciences and the State Committee for Scientific Research
Poznan, Poland, June 19-22, 1994
244. Müllberg, J., Dittrich, E., Graeve, L., Heinrich, P.C., Rose-John, S.
The soluble human interleukin-6-receptor: mutational characterization of the proteolytic cleavage site
Conference on "Interleukin-6-type cytokines" sponsored by the New York Academy of Sciences and the State Committee for Scientific Research
Poznan, Poland, June 19-22, 1994
245. Roeb, E., Graeve, L., Müllberg, J., Heinrich, P.C., Matern, S., Rose-John, S.
TIMP-1 induced by inflammatory cytokines is deposited in the extracellular matrix.
Conference on "Interleukin-6-type cytokines" sponsored by the New York Academy of Sciences and the State Committee for Scientific Research
Poznan, Poland, June 19-22, 1994
246. Weiergräber, O., Hemmann, U., Erren, A., Schneider, J., Rose-John, S., Kurschat, P., Heinrich, P.C.
Soluble human interleukin-6-receptor: expression in insect cells, purification, characterization and plasma clearance
Biological Chemistry Hoppe-Seyler, 375, 108 (1994)
Herbsttagung der Gesellschaft für Biologische Chemie (GBCh)
Würzburg, September 19-21, 1994
247. Gerhartz, C., Dittrich, E., Stoyan, T., Heinrich, P.C., Graeve, L.
The biosynthesis and half-lives of the interleukin-6-receptor and its signaltransducer gp130
Biological Chemistry Hoppe-Seyler, 375, 47 (1994)
Herbsttagung der Gesellschaft für Biologische Chemie (GBCh).
Würzburg, September 19-21, 1994
248. Weis, J., Krüttgen, A., Thier, M., Simon, R., Schröder, J.M., Heinrich, P.C., Rose-John, S.
Effects of recombinant human CNTF mutants on neuronal cell survival
39. Jahrestagung der Gesellschaft für Neuropathologie und Neuroanatomie
Munich October 5-8, 1994
249. Weis, J., Krüttgen, A., Simon, R., Thier, M., Schröder, J.M., Heinrich, P.C., Rose-John, S.
Functional analysis of recombinant human CNTF mutants: Relationship to interleukin-6
1994 Annual Meeting Miami Beach
Miami, USA, November 13-18, 1994
250. Müller, M., Guschin, D., Briscoe, J., Rogers, N., Watling, D., Witthuhn, B.A., Beadling, C., Cantrell, D., Horn, F., Heinrich, P.C., Ihle, J.N., Stark, G.R., Kerr, I.M.
Jaks, STATs and signal transduction in response to the interferons and other cytokines
The Biochemical Society Meeting No. 653, University of Sussex
Brighton, Great Britain, December 13-16, 1994

1995

251. Graeve, L., Ittel, T.H., Sieberth, H.-G., Heinrich, P.C.
Pathogenetische Relevanz von Interleukin-6 für die β 2-Mikroglobulin-Amyloidose als Folge der Bioinkompatibilität von Dialysemembranen
VIIIth Colloquium on Biomaterials
Aachen, February 16-17, 1995

252. Graeve, L., Korolenko, T., Hemann, U., Weiergräber, O., Heinrich, P.C.
A complex of interleukin-6 and the soluble interleukin-6 receptor is internalized via the signal transducer gp130
 European Cell Biology Meeting
Heidelberg, April 5-8, 1995

253. Sasse, J., Heinrich, P.C., Horn, F.
Role of the signal transducer and activator of transcription (STAT) transcription factors acute phase response factor (APRF) and Stat1 in the induction of interleukin-6 target genes
Eur. J. Clin. Chem. Clin. Biochem. 1995, **33**, A100, No. 185
 Biochemical Analysis 95
Leipzig, April 25-28, 1995

254. Heesel, B., Heinrich, P.C., Horn, F.
Functions of Janus Kinase (Jak) protein tyrosine kinases in interleukin-6 signaling
Eur. J. Clin. Chem. Clin. Biochem. 1995, **33**, A100, No. 186
 Biochemical Analysis 95
Leipzig, April 25-28, 1995

255. Schwartz, C., Lütticken, C., Heinrich, P.C., Horn, F.
Interleukin-6-induced serine phosphorylation of transcription factor APRF
Eur. J. Clin. Chem. Clin. Biochem. 1995, **33**, A100, No. 187
 Biochemical Analysis 95
Leipzig, April 25-28, 1995

256. Hemmann, U., Sasse, J., Horn, F., Heinrich, P.C.
Studies on the interaction of IL-6-activated transcription factors of the Stat family with the IL-6 signal transducer gp130
Eur. J. Clin. Chem. Clin. Biochem. 1995, **33**, A101, No. 188
 Biochemical Analysis 95
Leipzig, April 25-28, 1995

257. Gerhartz, C., Horn, F., Schneider-Mergener, J., Heinrich, P.C., Graeve, L.
Identification of tyrosine residues within the cytoplasmic domain of the signal transducer gp130 involved in interleukin-6 signaling
Eur. J. Clin. Chem. Clin. Biochem. 1995, **33**, A101, No. 189
 Biochemical Analysis 95
Leipzig, April 25-28, 1995

258. Weiergräber, O., Schneider-Mergener, J., Grötzinger, J., Wollmer, A., Heinrich, P.C.
Investigation of protein / protein interaction between interleukin-6 and its receptor via a synthetic immobilized peptide approach
Eur. J. Clin. Chem. Clin. Biochem. 1995, **33**, A102, No. 190
 Biochemical Analysis 95
Leipzig, April 25-28, 1995

259. Horn, F., Gerhartz, C., Graeve, L., Hemmann, U., Heesel, B., Lütticken, C., Sasse, J., Schwartz, C., Heinrich, P.C.
Interleukin-6 signal transduction via STAT factors APRF/STAT3 and STAT1 α
 Meeting on Tyrosine Phosphorylation and Cell Signaling
Cold Spring Harbor, USA, May 3-7, 1995

260. Koshelnick, Y.R., Ruthner, M., Wijdenes, J., Heinrich, P.C., Binder, B.R.
Urokinase receptor signaling is mediated by gp130 and pTyr-containing proteins in the human melanoma cell line GUBSB
 XVth Congress of the International Society on Thrombosis and Haemostasis
Jerusalem, Israel, June 11-16, 1995

261. Ruthner, M., Koshelnick, Y.R., Wijdenes, J., Heinrich, P.C., Binder, B.R.
Cross linking of receptor bound urokinase leads to it's clustering in membrane doMayns also containing caveolin and gp130 and to tyrosine -phosphorylation
 XVth Congress of the International Society on Thrombosis and Haemostasis
Jerusalem, Israel, June 11-16, 1995

262. Horn, F., Gerhartz, C., Graeve, L., Hemmann, U., Heesel, B., Lütticken, C., Sasse, J., Schwartz, C., Heinrich, P.C.
Interleukin-6 signal transduction via STAT factors APRF/STAT3 and STAT1 α
 6th Charles Heidelberger Conference on "Control of cell proliferation and differentiation: molecular targets in carcinogenesis and cancer therapy,
 in conjunction with the 5th Japanese-German workshop on Molecular and cellular aspects of carcinogenesis"
Essen, July 9-13, 1995

263. Müller-Newen, G., Köhne, Ch., Weiergräber, O., Küster, A., Jakobs, S., Rose-John, S., Brem, G., Kluge, R., Heinrich, P.C.
Studien zur physiologischen Funktion des löslichen Interleukin-6 Rezeptors
 33. Wissenschaftliche Tagung der Gesellschaft für Versuchstierkunde GV-SOLAS
Aachen, September 11-14, 1995

264. Briscoe, J., Guschin, D., Rogers, N., Watling, D., Müller, M., Witthuhn, B.A., Beadling, C., Cantrell, D., Horn, F., Heinrich, P.C., Ihle, J.N., Stark, G.R., Kerr, I.M.
Jaks, STATs and signal transduction in response to the interferons and other cytokines
 The Biochemical Society Meeting No. 656
 University College Dublin
Dublin, Ireland, September 11-14, 1995

265. Heinrich, P.C., Horn, F., Lütticken, C., Graeve, L., Dittrich, E., Müller-Newen, G.
Interleukin-6 and related cytokines: effect on the acute phase reaction
 Annual Meeting of the European Academy of Nutritional Sciences
Potsdam, September 15-16, 1995

266. Heinrich, P.C., Horn, F., Graeve, L., Hemmann, U., Gerhartz, C., Sasse, J., Heesel, B., Schneider-Mergener, J.
IL-6 signaling through gp130, Jak kinases and the transcription factors STAT1 and APRF/STAT3
 International Conference on "New Frontiers in Cell and Molecular Biology"
Warsaw, Poland, October 2-7, 1995

267. Weis, J., Lie, D.C., Heinrich, P.C., Joost, H.-G., Yancopoulos, G.D., Schröder, J.M.
CNTF receptor α in normal, denervated, and dystrophic human skeletal muscle
 40ste Jahrestagung der Deutschen Gesellschaft für Neuropathologie und Neuroanatomie
Tübingen, October 11-14, 1995

268. Heinrich, P.C., Horn, F., Graeve, L., Hemmann, U., Gerhartz, C., Sasse, J., Heesel, B., Schneider-Mergener, J.
IL-6 signaling through gp130, Jak kinases and the transcription factors STAT1 and APRF/STAT3
 SFB Kolloquium
Berlin, October 12-14, 1995

269. Hemmann, U., Horn, F., Heinrich, P.C.
Interaction of chimeric transcription factors of the STAT family with the IL-6 signal transducer gp130
 6. European student conference at the Charité, Berlin
Berlin, October 19-21, 1995

270. Briscoe, J., Rogers, N., Witthuhn, B., Watling, D., Harpur, A., Wilks, A., Horn, F., Heinrich, P.C., Stark, G., Ihle, J., Kerr, I.M.
Differential effects of kinase negative Jak mutants on the interferon- α/β , interferon- γ and IL-6 responses
 1995 Annual Meeting of the International Society for Interferon & Cytokine Research
Baltimore, USA, November 6-11, 1995

1996

271. Keul, R., Köhne, C., Müller-Newen, G., Hemman, U., Küster, A., Wijdenes, J., Matern, S., Heinrich, P.C.
Reinigung und Charakterisierung des löslichen Interleukin-6 Rezeptors aus humanem Plasma und Identifizierung einer durch alternatives Spleißen generierten Isoform
12. Jahrestagung der Deutschen Arbeitsgemeinschaft zum Studium der Leber (GASL)
Hamburg, January 26-27, 1996

272. Dittrich, E., Thiel, S., Heinrich, P.C., Graeve, L.
A di-leucine motif within the cytoplasmic domain of the signal transducer gp130 is required for ligand-induced endocytosis and down-regulation of the interleukin-6 receptor
12. Spring Meeting of the *Deutsche Gesellschaft für Immunologie*
Jena, February 29 - March 2, 1996

273. Gatsios, P., Bugno, M., van de Leur, H., Frisch, W., Greiling, H., Kordula, T., Koj, A., Heinrich, P.C., Haubeck, H.-D., Graeve, L.
Regulation of tissue inhibitors of metalloproteinases (TIMPs) by inflammatory cytokines in liver and synovium
12. Spring Meeting of the *Deutsche Gesellschaft für Immunologie*
Jena, February 29 – March 2, 1996

274. Heesel, B., Heinrich, P.C., Horn, F.
Functions of Janus kinase (Jak) protein tyrosine kinase in interleukin-6 signaling
12. Spring Meeting of the *Deutsche Gesellschaft für Immunologie*
Jena, February 29 – March 2, 1996

275. Hemmann, U., Gerhartz, C., Sasse, J., Heesel, B., Heinrich, P.C., Horn, F.
Specific activation of STAT factors through the interleukin-6 signal transducer gp130 is mediated by SH2 domains
12. Spring Meeting of the *Deutsche Gesellschaft für Immunologie*
Jena, February 29 – March 2, 1996

276. Horsten, U., Müller-Newen, G., Grötzinger, J., Wollmer, A., Gerhartz, C., Rose-John, S., Heinrich, P.C.
Mutagenesis based on molecular modeling defines contact sites on gp130 for the IL-6/IL-6 receptor complex
12. Spring Meeting of the *Deutsche Gesellschaft für Immunologie*
Jena, February 29 – March 2, 1996

277. Korolenko, T.A., Heinrich, P.C., Hemmann, U., Weiergräber, O., Dittrich, E., Graeve, L.,
Endocytosis of IL-6/sIL-6R complex and its intralysosomal degradation
12. Spring Meeting of the *Deutsche Gesellschaft für Immunologie*
Jena, February 29 – March 2, 1996

278. Müller-Newen, G., Köhne, C., Keul, R., Hemmann, U., Müller-Esterl, W., Wijdenes, J., Brakenhoff, J.P.J., Hart, M.H.L., Heinrich, P.C.
Purification and characterization of the soluble interleukin-6 receptor from human plasma and identification of an isoform generated through alternative splicing
12. Spring Meeting of the *Deutsche Gesellschaft für Immunologie*
Jena, February 29 – March 2, 1996

279. Schwartz, C., Lütticken, C., Heinrich, P.C., Horn, F.
Interleukin-6 induced serine phosphorylation of transcription factor APRF
12. Spring Meeting of the *Deutsche Gesellschaft für Immunologie*
Jena, February 29 – March 2, 1996

280. Graeve, L., Horn, F., Hemmann, U., Gerhartz, C., Sasse, J., Heesel, B., Schneider-Mergener, J., Heinrich, P.C.
IL-6-type cytokine dependent signal transduction via the Jak/STAT pathway
 Annual Meeting of the Deutsche Gesellschaft für Zellbiologie
Hamburg, March 24-28, 1996

281. Müller-Newen, G., Heinrich, P.C., Klein, B., Roche, C., Gu, Z-J., Clément, C., Wijdenes, J.
Monoclonal antibodies against the extracellular region of gp130 differentially interfere with IL-6-type-cytokine signaling
 Keystone Symposia "Signal Transduction through Tyrosine Kinases" and "Signaling in Neuronal Development, Differentiation and Degeneration"
Taos, USA, March 27 - April 2, 1996

282. Behrmann, I., Gerhartz, C., Graeve, L., Horn, F., Janzen, Ch., Schmitz-Van de Leur, H., Tavernier, J., Heinrich, P.C.
Establishment of a chimeric receptor system that allows induced hetero-dimerization of cytokine receptor chains
 Keystone Symposia "Signal Transduction through Tyrosine Kinases" and "Signaling in Neuronal Development, Differentiation and Degeneration"
Taos, USA, March 27 - April 2, 1996

283. Gerhartz, C., Heesel, B., Sasse, J., Hemmann, U., Landgraf, Ch., Schneider-Mergener, J., Horn, F., Heinrich, P.C., Graeve, L.
Differential activation of APRF/STAT3 and STAT1 via the cytoplasmic doMayn of the interleukin-6 signal transducer gp130
 Keystone Symposia "Signal Transduction through Tyrosine Kinases" and "Signaling in Neuronal Development, Differentiation and Degeneration"
Taos, USA, March 27 - April 2, 1996

284. Horn, F., Hemmann, U., Sasse, J., Heesel, B., Schwartz, C., Gerhartz, C., Kurapkat, G., Grötzinger, J., Wollmer, A., Graeve, L., Heinrich, P.C.
Specificity of cytokine-induced STAT factor activation is defined by the STAT SH2 doMayns while additional protein parts are involved in STAT dimerization
 Keystone Symposia "Signal Transduction through Tyrosine Kinases" and "Signaling in Neuronal Development, Differentiation and Degeneration"
Taos, USA, March 27 - April 2, 1996

285. Dittrich, E., Thiel, S., Heinrich, P.C., Graeve, L.
A di-leucine motif within the cytoplasmic doMayn of the signal transducer gp130 is required for ligand-induced endocytosis and down-regulation of the interleukin-6 receptor
 16th Blankenese Conference on "Intracellular trafficking of protein and RNA"
Hamburg-Blankenese, May 5-9, 1996

286. Gatsios, P., Haubeck, H.-D., van de Leur, E., Frisch, W., Apte, S.S., Greiling, H., Heinrich, P.C., Graeve, L.
Oncostatin M differentially regulates tissue inhibitors of metalloproteinases TIMP-1 and TIMP-3 gene expression in human synovial lining cells
 Workshop on "Connective tissue modulation by growth factors and cytokines" organized by the Federal European Connective Tissue Society
Munich, August 4-9, 1996

287. Haan, S., Hemmann, U., Kurapkat, G., Grötzinger, J., Wollmer, A., Heinrich, P.C. Horn, F.
Molecular Modeling of STAT SH2 doMayns
 Second meeting on "Tyrosine Phosphorylation & Cell Signaling"
 The Salk Institute,
La Jolla, USA, August 21-25, 1996

288. Hemmann, U., Gerhartz, C., Sasse, J., Heesel, B., Heinrich, P.C., Horn, F.
Specific activation of STAT factors through the interleukin-6 signal transducer gp130 is mediated by SH2 domain
 Second meeting on "Tyrosine Phosphorylation & Cell Signaling"
 The Salk Institute,
La Jolla, USA, August 21-25, 1996

289. Graeve, L., Gerhartz, C., Dittrich, E., Thiel, S., Hemmann, U., Heesel, B., Sasse, J., Horn, F., Heinrich, P.C.
Interleukin-6 - Signaling and Endocytosis
 GBCH - Herbsttagung
Leipzig, September 16-18, 1996

290. Schiefer, J., Töpper, R., Schwarz, M., Heinrich, P.C.
Expression of interleukin-6 (IL-6) mRNA in the rat striatum following stereotactic injection of quinolinic acid
 2nd Meeting of European Neuroscience
Strasbourg, France, September 24-28, 1996

291. Hermanns, H.M., Schmitz-Van de Leur, H., Heesel, B., Horn, F., Tavernier, J., Heinrich, P.C., Behrmann, I.
Chimeric receptors based on the interleukin-5 (IL-5) receptor α and β chains as tools to study signaling events of heterodimeric receptors
 27th Annual Meeting of the Deutsche Gesellschaft für Immunologie, Universität Hamburg
Hamburg, September 26-28, 1996

292. Horsten, U., Müller-Newen, G., Wollmer, A., Gerhartz, C., Wijdenes, J., Grötzinger, J., Heinrich, P.C.
Molecular modeling based mutagenesis of the extracellular part of gp130 leads to the identification of contact sites in the IL-6/IL-6 receptor / gp130 complex
 27th Annual Meeting of the Deutsche Gesellschaft für Immunologie, Universität Hamburg
Hamburg, September 26-28, 1996

293. Janzen, Ch., Gerhartz, C., Heesel, B., Schmitz-Van de Leur, H., Graeve, L., Horn, F., Tavernier, J., Heinrich, P.C., Behrmann, I.
A single STAT recruitment module in a chimeric cytokine receptor complex is sufficient for STAT activation
 27th Annual Meeting of the Deutsche Gesellschaft für Immunologie, Universität Hamburg
Hamburg, September 26-28, 1996

294. Müller-Newen, G., Horsten, U., Heinrich, P.C., Klein, B., Roche, C., Gu, Z., Clément, C., Wijdenes, J.
Monoclonal antibodies against the extracellular region of gp130 differentially interfere with IL-6-type-cytokine signaling
 1st Joint Meeting of the International Cytokine Society and the International Society for Interferon and Cytokine Research
Geneva, Switzerland, October 6-10, 1996

295. Briscoe, J., Smith, J., Burfoot, M., Rogers, N., Watling, D., Horn, F., Heinrich, P.C., Ihle, J.N., Stark, G.R., Kerr, I.M.
Jaks, STATs and signal transduction in response to the interferons and other cytokines
 1st Joint Meeting of the International Cytokine Society and the International Society for Interferon and Cytokine Research
Geneva, Switzerland, October 6-10, 1996

296. Mackiewicz, A., Kapcinska, M., Laciak, M., Malicki, J., Murawa, P., Nowak, J., Wiznerowicz, M., Hawley, R.G., Heinrich, P.C., Rose-John, S.
Gene therapy of human melanoma using tumor cells modified to secrete IL-6 and sIL-6R
 1st Joint Meeting of the International Cytokine Society and the International Society for Interferon and Cytokine Research
Geneva, Switzerland, October 6-10, 1996

297. Graeve, L., Vraetz, T., Heinrich, P.C., Ittel, T.H.
Interleukin-6 (IL-6) stimulates the release of β_2 -microglobulin β_2M in hepatoma cells
 29th Annual Meeting ASN
Westerville, USA, November 3-6, 1996

1997

298. Hermanns, H. M., Schmitz-van de Leur, H., Horn, F., Tavernier, J., Heinrich, P.C., Behrmann, I.
Signaling through a gp130/LIFR heterodimer-comparison of signaling capacities of gp130 and LIFR using chimeric receptors
 XIIIth Spring Meeting of the Deutsche Gesellschaft für Immunologie
Binz (Insel Rügen), March 6-8, 1997
299. Gatsios, P., Heinrich, P.C., Graeve, L.
Regulation of TIMP-1 and TIMP-3 gene expression by STAT and AP-1 transcription factors
 Annual Meeting of the Deutsche Gesellschaft für Zellbiologie
Halle, March 16-20, 1997
300. Martens, A., Heinrich, P.C., Graeve, L.
Expression of the Interleukin-6 receptor complex subunits gp80 and gp130 in polarized Madin-Darby canine kidney cells
 Annual Meeting of the Deutsche Gesellschaft für Zellbiologie
Halle, March 16-20, 1997
301. May, P., Gerhartz, C., Heesel, B., Welte, Th., Doppler, W., Graeve, L., Horn, F., Heinrich, P.C.
Comparative study on the phosphotyrosine motifs of different cytokine receptors involved in STAT5 activation
 Annual Meeting of the Deutsche Gesellschaft für Zellbiologie
Halle, March 16-20, 1997
302. Thiel, S., Dittrich, E., Behrmann, I., Müller-Newen, G., Heinrich, P.C., Graeve, L.
Endocytosis and signaling of the interleukin-6 signal transducer gp130
 Annual Meeting of the Deutsche Gesellschaft für Zellbiologie
Halle, March 16-20, 1997
303. Thiel, S., Behrmann, I., Dittrich, E., Muys, L., Tavernier, J., Wijdenes, J., Heinrich, P.C., Graeve, L.
Endocytosis of the IL-6 signal transducer gp130 does not depend on activation of the Jak/STAT pathway
 Workshop Immunologie und Biochemie von Zytokinen in Entzündung, Allergie und Autoimmunität, Forschungszentrum Borstel
Borstel, May 5-7, 1997
304. Horn, F., Heesel, B., May, P., Sasse, J., Schniertshauer, U., Schwartz, C.
Mechanisms of interleukin-6 target gene induction via STAT transcription factors
 Workshop Immunologie und Biochemie von Zytokinen in Entzündung, Allergie und Autoimmunität, Forschungszentrum Borstel
Borstel, May 5-7, 1997
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