

JÃ¼rgen Scheller

List of Publications by Year in descending order

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126
papers

13,121
citations

41344

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22832

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docs citations

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times ranked

19259
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A Hybrid Soluble gp130/Spike-Nanobody Fusion Protein Simultaneously Blocks Interleukin-6 trans-Signaling and Cellular Infection with SARS-CoV-2. <i>Journal of Virology</i> , 2022, 96, JVI0162221. | 3.4 | 5 |
| 2 | Pro- and anti-apoptotic fate decisions induced by di- and trimeric synthetic cytokine receptors. <i>IScience</i> , 2021, 24, 102471. | 4.1 | 4 |
| 3 | The role of ADAM17 during liver damage. <i>Biological Chemistry</i> , 2021, 402, 1115-1128. | 2.5 | 3 |
| 4 | Lactate and IL6 define separable paths of inflammatory metabolic adaptation. <i>Science Advances</i> , 2021, 7, . | 10.3 | 55 |
| 5 | Efficiently Restored Thrombopoietin Production by Ashwell-Morell Receptor and IL-6 Induced Janus Kinase 2/Signal Transducer and Activator of Transcription Signaling Early After Partial Hepatectomy. <i>Hepatology</i> , 2021, 74, 411-427. | 7.3 | 10 |
| 6 | Current status and relevance of single nucleotide polymorphisms in IL-6-/IL-12-type cytokine receptors. <i>Cytokine</i> , 2021, 148, 155550. | 3.2 | 8 |
| 7 | Investigation of Fascin1, a Marker of Mature Dendritic Cells, Reveals a New Role for IL-6 Signaling in CCR7-Mediated Chemotaxis. <i>Journal of Immunology</i> , 2021, 207, 938-949. | 0.8 | 3 |
| 8 | Selective inhibition of IL-6 trans-signaling by a miniaturized, optimized chimeric soluble gp130 inhibits T _H 17 cell expansion. <i>Science Signaling</i> , 2021, 14, . | 3.6 | 13 |
| 9 | Tryptophan (W) at position 37 of murine IL-12/IL-23 p40 is mandatory for binding to IL-12R β 1 and subsequent signal transduction. <i>Journal of Biological Chemistry</i> , 2021, 297, 101295. | 3.4 | 6 |
| 10 | Exclusive inhibition of IL-6 trans-signaling by soluble gp130FlyRFc. <i>Cytokine: X</i> , 2021, 3, 100058. | 1.4 | 8 |
| 11 | Histone deacetylase 5 regulates interleukin 6 secretion and insulin action in skeletal muscle. <i>Molecular Metabolism</i> , 2020, 42, 101062. | 6.5 | 15 |
| 12 | Deciphering site 3 interactions of interleukin 12 and interleukin 23 with their cognate murine and human receptors. <i>Journal of Biological Chemistry</i> , 2020, 295, 10478-10492. | 3.4 | 13 |
| 13 | Subcellular Localization and Mitotic Interactome Analyses Identify SIRT4 as a Centrosomally Localized and Microtubule Associated Protein. <i>Cells</i> , 2020, 9, 1950. | 4.1 | 19 |
| 14 | Synthetic interleukin 22 (IL-22) signaling reveals biological activity of homodimeric IL-10 receptor 2 and functional cross-talk with the IL-6 receptor gp130. <i>Journal of Biological Chemistry</i> , 2020, 295, 12378-12397. | 3.4 | 13 |
| 15 | Collagen-binding IL-12 inflames "cold" tumours. <i>Nature Biomedical Engineering</i> , 2020, 4, 483-484. | 22.5 | 8 |
| 16 | A variant in IL6ST with a selective IL-11 signaling defect in human and mouse. <i>Bone Research</i> , 2020, 8, 24. | 11.4 | 21 |
| 17 | Multimerization strategies for efficient production and purification of highly active synthetic cytokine receptor ligands. <i>PLoS ONE</i> , 2020, 15, e0230804. | 2.5 | 7 |
| 18 | IL-12 and IL-23 "Close Relatives with Structural Homologies but Distinct Immunological Functions. <i>Cells</i> , 2020, 9, 2184. | 4.1 | 31 |

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| 19 | Title is missing!. , 2020, 15, e0230804. | | 0 |
| 20 | Title is missing!. , 2020, 15, e0230804. | | 0 |
| 21 | Title is missing!. , 2020, 15, e0230804. | | 0 |
| 22 | Title is missing!. , 2020, 15, e0230804. | | 0 |
| 23 | A Novel Role for IL-6 Receptor Classic Signaling: Induction of ROR γ ⁺ Foxp3 ⁺ Tregs with Enhanced Suppressive Capacity. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1439-1453. | 6.1 | 37 |
| 24 | iRhom2 inhibits bile duct obstruction-induced liver fibrosis. <i>Science Signaling</i> , 2019, 12, . | 3.6 | 16 |
| 25 | Naturally occurring and synthetic constitutive-active cytokine receptors in disease and therapy. <i>Cytokine and Growth Factor Reviews</i> , 2019, 47, 1-20. | 7.2 | 11 |
| 26 | A2bR-dependent signaling alters immune cell composition and enhances IL-6 formation in the ischemic heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H190-H200. | 3.2 | 11 |
| 27 | IL-6 Trans-signaling Controls Liver Regeneration After Partial Hepatectomy. <i>Hepatology</i> , 2019, 70, 2075-2091. | 7.3 | 75 |
| 28 | Reply. <i>Hepatology</i> , 2019, 70, 1074-1075. | 7.3 | 0 |
| 29 | Immunoreceptor Engineering and Synthetic Cytokine Signaling for Therapeutics. <i>Trends in Immunology</i> , 2019, 40, 258-272. | 6.8 | 31 |
| 30 | The balance of interleukin (IL)-6, IL-6-soluble IL-6 receptor (sIL-6R), and IL-6-sIL-6R-gp130 complexes allows simultaneous classic and trans-signaling. <i>Journal of Biological Chemistry</i> , 2018, 293, 6762-6775. | 3.4 | 142 |
| 31 | IL-23R Signaling Plays No Role in Myocardial Infarction. <i>Scientific Reports</i> , 2018, 8, 17078. | 3.3 | 1 |
| 32 | Soluble gp130 prevents interleukin-6 and interleukin-11 cluster signaling but not intracellular autocrine responses. <i>Science Signaling</i> , 2018, 11, . | 3.6 | 56 |
| 33 | Synthetic Cargo Internalization Receptor System for Nanoparticle Tracking of Individual Cell Populations by Fluorine Magnetic Resonance Imaging. <i>ACS Nano</i> , 2018, 12, 11178-11192. | 14.6 | 18 |
| 34 | Synthetic cytokine receptors transmit biological signals using artificial ligands. <i>Nature Communications</i> , 2018, 9, 2034. | 12.8 | 39 |
| 35 | Combined deletion of the fibronectin-type III domains and the stalk region results in ligand-independent, constitutive activation of the Interleukin 6 signal-transducing receptor gp130. <i>Cytokine</i> , 2018, 110, 428-434. | 3.2 | 5 |
| 36 | B Cell-Mediated Maintenance of Cluster of Differentiation 169-Positive Cells Is Critical for Liver Regeneration. <i>Hepatology</i> , 2018, 68, 2348-2361. | 7.3 | 26 |

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|----|--|-----|-----------|
| 37 | Synthetic Deletion of the Interleukin 23 Receptor (IL-23R) Stalk Region Led to Autonomous IL-23R Homodimerization and Activation. <i>Molecular and Cellular Biology</i> , 2017, 37, . | 2.3 | 20 |
| 38 | CD73â€derived adenosine and tenascinâ€ control cytokine production by epicardiumâ€derived cells formed after myocardial infarction. <i>FASEB Journal</i> , 2017, 31, 3040-3053. | 0.5 | 26 |
| 39 | Meprin Metalloproteases Generate Biologically Active Soluble Interleukin-6 Receptor to Induce Trans-Signaling. <i>Scientific Reports</i> , 2017, 7, 44053. | 3.3 | 49 |
| 40 | Split² Protein-Ligation Generates Active IL-6-Type Hyper-Cytokines from Inactive Precursors. <i>ACS Synthetic Biology</i> , 2017, 6, 2260-2272. | 3.8 | 5 |
| 41 | Suppressor of Cytokine Signaling 3 in Macrophages Prevents Exacerbated Interleukin-6-Dependent Arginase-1 Activity and Early Permissiveness to Experimental Tuberculosis. <i>Frontiers in Immunology</i> , 2017, 8, 1537. | 4.8 | 12 |
| 42 | SIRT4 interacts with OPA1 and regulates mitochondrial quality control and mitophagy. <i>Aging</i> , 2017, 9, 2163-2189. | 3.1 | 108 |
| 43 | Cell-typeâ€restricted anti-cytokine therapy: TNF inhibition from one pathogenic source. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3006-3011. | 7.1 | 68 |
| 44 | A widespread sequence-specific mRNA decay pathway mediated by hnRNPs A1 and A2/B1. <i>Genes and Development</i> , 2016, 30, 1070-1085. | 5.9 | 46 |
| 45 | Transcytosis of IL-11 and Apical Redirection of gp130 Is Mediated by IL-11Î± Receptor. <i>Cell Reports</i> , 2016, 16, 1067-1081. | 6.4 | 30 |
| 46 | Circulating Soluble IL-6R but Not ADAM17 Activation Drives Mononuclear Cell Migration in Tissue Inflammation. <i>Journal of Immunology</i> , 2016, 197, 3705-3715. | 0.8 | 17 |
| 47 | Titin-Based Cardiac Myocyte Stiffening Contributes to Early Adaptive Ventricular Remodeling After Myocardial Infarction. <i>Circulation Research</i> , 2016, 119, 1017-1029. | 4.5 | 36 |
| 48 | Defining the functional binding sites of interleukin 12 receptor Î²1 and interleukin 23 receptor to Janus kinases. <i>Molecular Biology of the Cell</i> , 2016, 27, 2301-2316. | 2.1 | 38 |
| 49 | Human and Murine Interleukin 23 Receptors Are Novel Substrates for A Disintegrin and Metalloproteases ADAM10 and ADAM17. <i>Journal of Biological Chemistry</i> , 2016, 291, 10551-10561. | 3.4 | 20 |
| 50 | A soluble form of the interleukin-6 family signal transducer gp130 is dimerized via a C-terminal disulfide bridge resulting from alternative mRNA splicing. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 870-876. | 2.1 | 13 |
| 51 | The Role of Embryonic Stem Cell-expressed RAS (ERAS) in the Maintenance of Quiescent Hepatic Stellate Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 8399-8413. | 3.4 | 26 |
| 52 | Proteolytic Cleavage Governs Interleukin-11 Trans-signaling. <i>Cell Reports</i> , 2016, 14, 1761-1773. | 6.4 | 104 |
| 53 | Anti-interleukin-6 therapy through application of a monogenic protein inhibitor via gene delivery. <i>Scientific Reports</i> , 2015, 5, 14685. | 3.3 | 8 |
| 54 | Modular organization of Interleukin-6 and Interleukin-11 Î±-receptors. <i>Biochimie</i> , 2015, 119, 175-182. | 2.6 | 25 |

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| 55 | Inflammation-Induced IL-6 Functions as a Natural Brake on Macrophages and Limits GN. Journal of the American Society of Nephrology: JASN, 2015, 26, 1597-1607. | 6.1 | 66 |
| 56 | Non-Canonical Interleukin 23 Receptor Complex Assembly. Journal of Biological Chemistry, 2015, 290, 359-370. | 3.4 | 38 |
| 57 | Peripheral and central blockade of interleukin-6 trans-signaling differentially affects sleep architecture. Brain, Behavior, and Immunity, 2015, 50, 178-185. | 4.1 | 25 |
| 58 | Insights into IL-23 biology: From structure to function. Cytokine and Growth Factor Reviews, 2015, 26, 569-578. | 7.2 | 97 |
| 59 | Novel Insights into Interleukin 6 (IL-6) Cis- and Trans-signaling Pathways by Differentially Manipulating the Assembly of the IL-6 Signaling Complex. Journal of Biological Chemistry, 2015, 290, 26943-26953. | 3.4 | 50 |
| 60 | Deletions in the cytoplasmic domain of iRhom1 and iRhom2 promote shedding of the TNF receptor by the protease ADAM17. Science Signaling, 2015, 8, ra109. | 3.6 | 60 |
| 61 | “Family reunion” A structured view on the composition of the receptor complexes of interleukin-6-type and interleukin-12-type cytokines. Cytokine and Growth Factor Reviews, 2015, 26, 471-474. | 7.2 | 23 |
| 62 | Trans-Signaling Is a Dominant Mechanism for the Pathogenic Actions of Interleukin-6 in the Brain. Journal of Neuroscience, 2014, 34, 2503-2513. | 3.6 | 194 |
| 63 | The Amino Acid Exchange R28E in Ciliary Neurotrophic Factor (CNTF) Abrogates Interleukin-6 Receptor-dependent but Retains CNTF Receptor-dependent Signaling via Glycoprotein 130 (gp130)/Leukemia Inhibitory Factor Receptor (LIFR). Journal of Biological Chemistry, 2014, 289, 18442-18450. | 3.4 | 21 |
| 64 | A Disintegrin and Metalloprotease 17 Dynamic Interaction Sequence, the Sweet Tooth for the Human Interleukin 6 Receptor. Journal of Biological Chemistry, 2014, 289, 16336-16348. | 3.4 | 60 |
| 65 | Cell immunoglobulin and mucin domain 2 (TIM2) is a target of ADAM10-mediated ectodomain shedding. FEBS Journal, 2014, 281, 157-174. | 4.7 | 6 |
| 66 | Alternative Intronic Polyadenylation Generates the Interleukin-6 Trans-signaling Inhibitor sgp130-E10. Journal of Biological Chemistry, 2014, 289, 22140-22150. | 3.4 | 28 |
| 67 | Soluble T cell immunoglobulin and mucin domain (TIM)-1 and -4 generated by A Disintegrin And Metalloprotease (ADAM)-10 and -17 bind to phosphatidylserine. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 275-287. | 4.1 | 30 |
| 68 | Interleukin-6: From basic biology to selective blockade of pro-inflammatory activities. Seminars in Immunology, 2014, 26, 2-12. | 5.6 | 246 |
| 69 | Pivotal Role of Phospholipase D1 in Tumor Necrosis Factor- α -Mediated Inflammation and Scar Formation after Myocardial Ischemia and Reperfusion in Mice. American Journal of Pathology, 2014, 184, 2450-2464. | 3.8 | 36 |
| 70 | The Role of Metalloproteinase ADAM17 in Regulating ICOS Ligand-Mediated Humoral Immune Responses. Journal of Immunology, 2014, 193, 2753-2763. | 0.8 | 23 |
| 71 | Control and consequences of IL-6 receptor ectodomain shedding. European Journal of Medical Research, 2014, 19, . | 2.2 | 1 |
| 72 | A rice-based soluble form of a murine TNF-specific llama variable domain of heavy-chain antibody suppresses collagen-induced arthritis in mice. Journal of Biotechnology, 2014, 175, 45-52. | 3.8 | 13 |

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| 73 | The interleukin-6 receptor Asp358Ala single nucleotide polymorphism rs2228145 confers increased proteolytic conversion rates by ADAM proteases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1485-1494. | 3.8 | 118 |
| 74 | Recombinant p35 from Bacteria Can Form Interleukin (IL-)12, but Not IL-35. <i>PLoS ONE</i> , 2014, 9, e107990. | 2.5 | 25 |
| 75 | Interleukin-6, but not the interleukin-6 receptor plays a role in recovery from dextran sodium sulfate-induced colitis. <i>International Journal of Molecular Medicine</i> , 2014, 34, 651-660. | 4.0 | 49 |
| 76 | Inhibition of protein kinase II (CK2) prevents induced signal transducer and activator of transcription (STAT) 1/3 and constitutive STAT3 activation. <i>Oncotarget</i> , 2014, 5, 2131-2148. | 1.8 | 43 |
| 77 | IL-6 Controls the Innate Immune Response against <i>Listeria monocytogenes</i> via Classical IL-6 Signaling. <i>Journal of Immunology</i> , 2013, 190, 703-711. | 0.8 | 140 |
| 78 | Recombinant IL-6 treatment protects mice from organ specific autoimmune disease by IL-6 classical signalling-dependent IL-1ra induction. <i>Journal of Autoimmunity</i> , 2013, 40, 74-85. | 6.5 | 48 |
| 79 | Interleukin-6 and interleukin-11: same same but different. <i>Biological Chemistry</i> , 2013, 394, 1145-1161. | 2.5 | 111 |
| 80 | An Interleukin-6 Receptor-dependent Molecular Switch Mediates Signal Transduction of the IL-27 Cytokine Subunit p28 (IL-30) via a gp130 Protein Receptor Homodimer. <i>Journal of Biological Chemistry</i> , 2013, 288, 4346-4354. | 3.4 | 112 |
| 81 | Cellular senescence or EGFR signaling induces Interleukin 6 (IL-6) receptor expression controlled by mammalian target of rapamycin (mTOR). <i>Cell Cycle</i> , 2013, 12, 3421-3432. | 2.6 | 55 |
| 82 | Minimal Interleukin 6 (IL-6) Receptor Stalk Composition for IL-6 Receptor Shedding and IL-6 Classic Signaling. <i>Journal of Biological Chemistry</i> , 2013, 288, 14756-14768. | 3.4 | 66 |
| 83 | Identification of Canonical Tyrosine-dependent and Non-canonical Tyrosine-independent STAT3 Activation Sites in the Intracellular Domain of the Interleukin 23 Receptor. <i>Journal of Biological Chemistry</i> , 2013, 288, 19386-19400. | 3.4 | 51 |
| 84 | Effects of Blockade of Peripheral Interleukin-6 Trans-Signaling on Hippocampus-Dependent and Independent Memory in Mice. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 254-260. | 1.2 | 9 |
| 85 | Constitutively Active Mutant gp130 Receptor Protein from Inflammatory Hepatocellular Adenoma Is Inhibited by an Anti-gp130 Antibody That Specifically Neutralizes Interleukin 11 Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 13743-13751. | 3.4 | 29 |
| 86 | Constitutively Active Mutant gp130 Receptor Protein from Inflammatory Hepatocellular Adenoma Is Inhibited by an Anti-gp130 Antibody That Specifically Neutralizes Interleukin 11 Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 13743-13751. | 3.4 | 29 |
| 87 | HHV-8 encoded viral IL-6 collaborates with mouse IL-6 in the development of multicentric Castleman disease in mice. <i>Blood</i> , 2012, 119, 5173-5181. | 1.4 | 110 |
| 88 | The interleukin 6 pathway and atherosclerosis. <i>Lancet, The</i> , 2012, 380, 338. | 13.7 | 53 |
| 89 | Therapeutic targeting of interleukin-6 trans-signaling does not affect the outcome of experimental tuberculosis. <i>Immunobiology</i> , 2012, 217, 996-1004. | 1.9 | 52 |
| 90 | Plasticity and cross-talk of Interleukin 6-type cytokines. <i>Cytokine and Growth Factor Reviews</i> , 2012, 23, 85-97. | 7.2 | 311 |

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| 91 | The membrane-proximal domain of A Disintegrin and Metalloprotease 17 (ADAM17) is responsible for recognition of the interleukin-6 receptor and interleukin-1 receptor II. <i>FEBS Letters</i> , 2012, 586, 1093-1100. | 2.8 | 63 |
| 92 | Essential role of neutrophil mobilization in concanavalin A-induced hepatitis is based on classic IL-6 signaling but not on IL-6 trans-signaling. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 290-301. | 3.8 | 29 |
| 93 | ADAM17: a molecular switch to control inflammation and tissue regeneration. <i>Trends in Immunology</i> , 2011, 32, 380-387. | 6.8 | 443 |
| 94 | Early hepatocyte DNA synthetic response posthepatectomy is modulated by IL-6 trans-signaling and PI3K/AKT activation. <i>Journal of Hepatology</i> , 2011, 54, 922-929. | 3.7 | 30 |
| 95 | Selective blockade of interleukin-6 trans-signaling improves survival in a murine polymicrobial sepsis model*. <i>Critical Care Medicine</i> , 2011, 39, 1407-1413. | 0.9 | 163 |
| 96 | The soluble Interleukin 6 receptor: Generation and role in inflammation and cancer. <i>European Journal of Cell Biology</i> , 2011, 90, 484-494. | 3.6 | 248 |
| 97 | The pro- and anti-inflammatory properties of the cytokine interleukin-6. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 878-888. | 4.1 | 2,433 |
| 98 | Therapeutic strategies for the clinical blockade of IL-6/gp130 signaling. <i>Journal of Clinical Investigation</i> , 2011, 121, 3375-3383. | 8.2 | 581 |
| 99 | Species Specificity of ADAM10 and ADAM17 Proteins in Interleukin-6 (IL-6) Trans-signaling and Novel Role of ADAM10 in Inducible IL-6 Receptor Shedding. <i>Journal of Biological Chemistry</i> , 2011, 286, 14804-14811. | 3.4 | 174 |
| 100 | Inhibition of Classic Signaling Is a Novel Function of Soluble Glycoprotein 130 (sgp130), Which Is Controlled by the Ratio of Interleukin 6 and Soluble Interleukin 6 Receptor. <i>Journal of Biological Chemistry</i> , 2011, 286, 42959-42970. | 3.4 | 133 |
| 101 | ADAM17-mediated shedding of the IL6R induces cleavage of the membrane stub by β -secretase. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 234-245. | 4.1 | 62 |
| 102 | Forced Homo- and Heterodimerization of All gp130-Type Receptor Complexes Leads to Constitutive Ligand-independent Signaling and Cytokine-independent Growth. <i>Molecular Biology of the Cell</i> , 2010, 21, 2797-2807. | 2.1 | 48 |
| 103 | Essential Roles of IL-6 Trans-Signaling in Colonic Epithelial Cells, Induced by the IL-6/Soluble IL-6 Receptor Derived from Lamina Propria Macrophages, on the Development of Colitis-Associated Premalignant Cancer in a Murine Model. <i>Journal of Immunology</i> , 2010, 184, 1543-1551. | 0.8 | 197 |
| 104 | Loss of CD4+ T Cell IL-6R Expression during Inflammation Underlines a Role for IL-6 Trans-Signaling in the Local Maintenance of Th17 Cells. <i>Journal of Immunology</i> , 2010, 184, 2130-2139. | 0.8 | 166 |
| 105 | Critical role of the disintegrin metalloprotease ADAM17 for intestinal inflammation and regeneration in mice. <i>Journal of Experimental Medicine</i> , 2010, 207, 1617-1624. | 8.5 | 286 |
| 106 | Role of IL-6 trans-signaling in CCl4 induced liver damage. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 1054-1061. | 3.8 | 40 |
| 107 | Interleukin-6 Trans-Signaling Regulates Glycogen Consumption After D-Galactosamine-Induced Liver Damage. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 711-718. | 1.2 | 12 |
| 108 | Unraveling Viral Interleukin-6 Binding to gp130 and Activation of STAT-Signaling Pathways Independently of the Interleukin-6 Receptor. <i>Journal of Virology</i> , 2009, 83, 5117-5126. | 3.4 | 50 |

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| 109 | Therapeutic Targeting of IL-6 <i>Trans</i> Signaling Counteracts STAT3 Control of Experimental Inflammatory Arthritis. <i>Journal of Immunology</i> , 2009, 182, 613-622. | 0.8 | 185 |
| 110 | IL-6 and Stat3 Are Required for Survival of Intestinal Epithelial Cells and Development of Colitis-Associated Cancer. <i>Cancer Cell</i> , 2009, 15, 103-113. | 16.8 | 1,851 |
| 111 | Interleukin-6 Trans-Signaling and Colonic Cancer Associated with Inflammatory Bowel Disease. <i>Current Pharmaceutical Design</i> , 2009, 15, 2095-2103. | 1.9 | 72 |
| 112 | Structure-guided Optimization of the Interleukin-6 Trans-signaling Antagonist sgp130. <i>Journal of Biological Chemistry</i> , 2008, 283, 27200-27207. | 3.4 | 60 |
| 113 | Transgenic blockade of interleukin 6 transsignaling abrogates inflammation. <i>Blood</i> , 2008, 111, 1021-1028. | 1.4 | 228 |
| 114 | Cutting Edge: <i>Trans</i> Signaling via the Soluble IL-6R Abrogates the Induction of FoxP3 in Naive CD4+CD25 ^{hi} T Cells. <i>Journal of Immunology</i> , 2007, 179, 2041-2045. | 0.8 | 209 |
| 115 | Apoptosis is a natural stimulus of IL6R shedding and contributes to the proinflammatory trans-signaling function of neutrophils. <i>Blood</i> , 2007, 110, 1748-1755. | 1.4 | 281 |
| 116 | Classic Interleukin-6 Receptor Signaling and Interleukin-6 trans-Signaling Differentially Control Angiotensin II-Dependent Hypertension, Cardiac Signal Transducer and Activator of Transcription-3 Activation, and Vascular Hypertrophy in Vivo. <i>American Journal of Pathology</i> , 2007, 171, 315-325. | 3.8 | 116 |
| 117 | The IL-6/sIL-6R complex as a novel target for therapeutic approaches. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 613-624. | 3.4 | 314 |
| 118 | gp130 dimerization in the absence of ligand: Preformed cytokine receptor complexes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 346, 649-657. | 2.1 | 53 |
| 119 | Functional expression of a biologically active fragment of soluble gp130 as an ELP-fusion protein in transgenic plants: purification via inverse transition cycling. <i>Biochemical Journal</i> , 2006, 398, 577-583. | 3.7 | 43 |
| 120 | Updating interleukin-6 classic- and trans-signaling. <i>Signal Transduction</i> , 2006, 6, 240-259. | 0.4 | 46 |
| 121 | Interleukin-6 and its receptor: from bench to bedside. <i>Medical Microbiology and Immunology</i> , 2006, 195, 173-183. | 4.8 | 225 |
| 122 | Abrogation of Viral Interleukin-6 (vIL-6)-Induced Signaling by Intracellular Retention and Neutralization of vIL-6 with an Anti-vIL-6 Single-Chain Antibody Selected by Phage Display. <i>Journal of Virology</i> , 2006, 80, 8510-8520. | 3.4 | 38 |
| 123 | Forced Dimerization of gp130 Leads to Constitutive STAT3 Activation, Cytokine-independent Growth, and Blockade of Differentiation of Embryonic Stem Cells. <i>Molecular Biology of the Cell</i> , 2006, 17, 2986-2995. | 2.1 | 71 |
| 124 | Sleep enhances IL-6 trans-signaling in humans. <i>FASEB Journal</i> , 2006, 20, 2174-2176. | 0.5 | 94 |
| 125 | No inhibition of IL-27 signaling by soluble gp130. <i>Biochemical and Biophysical Research Communications</i> , 2005, 326, 724-728. | 2.1 | 58 |
| 126 | <i>Review</i>: IL-6 Transsignaling: The <i>In Vivo</i> Consequences. <i>Journal of Interferon and Cytokine Research</i> , 2005, 25, 241-253. | 1.2 | 222 |