

# Heike M Hermanns

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

4,244  
citations

393982

19  
h-index

642321

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

6697  
citing authors

#	ARTICLE	IF	CITATIONS
1	Principles of interleukin (IL)-6-type cytokine signalling and its regulation. <i>Biochemical Journal</i> , 2003, 374, 1-20.	1.7	2,784
2	Enhanced expression levels of IL-31 correlate with IL-4 and IL-13 in atopic and allergic contact dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 930-937.	1.5	335
3	Oncostatin M and interleukin-31: Cytokines, receptors, signal transduction and physiology. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 545-558.	3.2	184
4	Animal models of NAFLD from a hepatologist's point of view. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 943-953.	1.8	132
5	Cross-regulation of cytokine signalling: pro-inflammatory cytokines restrict IL-6 signalling through receptor internalisation and degradation. <i>Journal of Cell Science</i> , 2010, 123, 947-959.	1.2	90
6	Characterization of the Signaling Capacities of the Novel gp130-like Cytokine Receptor. <i>Journal of Biological Chemistry</i> , 2004, 279, 36112-36120.	1.6	76
7	Novel Role of Janus Kinase 1 in the Regulation of Oncostatin M Receptor Surface Expression. <i>Journal of Biological Chemistry</i> , 2002, 277, 11297-11305.	1.6	71
8	Non-redundant Signal Transduction of Interleukin-6-type Cytokines. <i>Journal of Biological Chemistry</i> , 2000, 275, 40742-40748.	1.6	70
9	The Jak1 SH2 Domain Does Not Fulfill a Classical SH2 Function in Jak/STAT Signaling but Plays a Structural Role for Receptor Interaction and Up-regulation of Receptor Surface Expression. <i>Journal of Biological Chemistry</i> , 2005, 280, 25760-25768.	1.6	70
10	Interleukin-6-Type Cytokines Upregulate Expression of Multidrug Resistance-Associated Proteins in NHEK and Dermal Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2005, 124, 28-37.	0.3	66
11	Mechanisms of enterohepatic fibroblast growth factor 15/19 signaling in health and disease. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 625-635.	3.2	55
12	IL-31 Receptor Alpha Expression in Epidermal Keratinocytes Is Modulated by Cell Differentiation and Interferon Gamma. <i>Journal of Investigative Dermatology</i> , 2009, 129, 240-243.	0.3	37
13	Oncostatin M Receptor-mediated Signal Transduction Is Negatively Regulated by SOCS3 through a Receptor Tyrosine-independent Mechanism. <i>Journal of Biological Chemistry</i> , 2006, 281, 8458-8468.	1.6	35
14	Box 2 Region of the Oncostatin M Receptor Determines Specificity for Recruitment of Janus Kinases and STAT5 Activation. <i>Journal of Biological Chemistry</i> , 2008, 283, 19465-19477.	1.6	33
15	Beneficial Effects of Vitamin D Treatment in an Obese Mouse Model of Non-Alcoholic Steatohepatitis. <i>Nutrients</i> , 2019, 11, 77.	1.7	33
16	Intestinal vitamin D receptor modulates lipid metabolism, adipose tissue inflammation and liver steatosis in obese mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1567-1578.	1.8	30
17	Oncostatin M-induced activation of stress-activated MAP kinases depends on tyrosine 861 in the OSM receptor and requires Jak1 but not Src kinases. <i>Cellular Signalling</i> , 2006, 18, 50-61.	1.7	28
18	Characterization of the Rat Oncostatin M Receptor Complex Which Resembles the Human, but Differs from the Murine Cytokine Receptor. <i>PLoS ONE</i> , 2012, 7, e43155.	1.1	28

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19	Non-Alcoholic Steatohepatitis: From Pathophysiology to Novel Therapies. Digestive Diseases, 2016, 34, 356-363.	0.8	25
20	Defective Zn <sup>2+</sup> homeostasis in mouse and human platelets with Î±- and Î³-storage pool diseases. Scientific Reports, 2019, 9, 8333.	1.6	20
21	Endocytosis of pro-inflammatory cytokine receptors and its relevance for signal transduction. Biological Chemistry, 2016, 397, 695-708.	1.2	15
22	Oncostatin M induces RIG-I and MDA5 expression and enhances the double-stranded RNA response in fibroblasts. Journal of Cellular and Molecular Medicine, 2017, 21, 3087-3099.	1.6	14
23	RhoA/Cdc42 signaling drives cytoplasmic maturation but not endomitosis in megakaryocytes. Cell Reports, 2021, 35, 109102.	2.9	13
24	Oncostatin M. , 2015, , 1-6.		0
25	Oncostatin M. , 2017, , 3230-3235.		0