

# Jacek Hawiger

## List of Publications by Year in descending order

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36  
papers

2,827  
citations

304743

22  
h-index

361022

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

3116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Nuclear Translocation of Transcription Factor NF- $\kappa$ B by a Synthetic Peptide Containing a Cell Membrane-permeable Motif and Nuclear Localization Sequence. <i>Journal of Biological Chemistry</i> , 1995, 270, 14255-14258.	3.4	858
2	Intracellular protein therapy with SOCS3 inhibits inflammation and apoptosis. <i>Nature Medicine</i> , 2005, 11, 892-898.	30.7	262
3	Innate Immunity and Inflammation: A Transcriptional Paradigm. <i>Immunologic Research</i> , 2001, 23, 099-110.	2.9	203
4	Noninvasive intracellular delivery of functional peptides and proteins. <i>Current Opinion in Chemical Biology</i> , 1999, 3, 89-94.	6.1	146
5	The Tax Oncoprotein of Human T-cell Leukemia Virus Type 1 Associates with and Persistently Activates I $\kappa$ B Kinases Containing IKK $\alpha$ and IKK $\beta$ . <i>Journal of Biological Chemistry</i> , 1998, 273, 15891-15894.	3.4	142
6	Localization of a site interacting with human platelet receptor on carboxy-terminal segment of human fibrinogen $\beta$ 3 chain. <i>Biochemical and Biophysical Research Communications</i> , 1982, 107, 181-187.	2.1	141
7	Interactive Sites in the MyD88 Toll/Interleukin (IL) 1 Receptor Domain Responsible for Coupling to the IL1 $\beta$ Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2005, 280, 26152-26159.	3.4	102
8	Nuclear Import of Proinflammatory Transcription Factors Is Required for Massive Liver Apoptosis Induced by Bacterial Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2004, 279, 48434-48442.	3.4	100
9	Preparation of functionally active cell-permeable peptides by single-step ligation of two peptide modules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 9184-9189.	7.1	99
10	Role of the Nuclear Localization Sequence in Fibroblast Growth Factor-1-stimulated Mitogenic Pathways. <i>Journal of Biological Chemistry</i> , 1996, 271, 5305-5308.	3.4	77
11	Proteolytic Processing of NF- $\kappa$ B/I $\kappa$ B in Human Monocytes. <i>Journal of Biological Chemistry</i> , 1995, 270, 9-12.	3.4	75
12	Isolation, characterization and synthesis of peptides from human fibrinogen that block the staphylococcal clumping reaction and construction of a synthetic clumping particle. <i>Biochemistry</i> , 1982, 21, 1414-1420.	2.5	67
13	Peptide-directed Suppression of a Pro-inflammatory Cytokine Response. <i>Journal of Biological Chemistry</i> , 2000, 275, 16774-16778.	3.4	54
14	Cellular import of functional peptides to block intracellular signaling. <i>Current Opinion in Immunology</i> , 1997, 9, 189-194.	5.5	49
15	Receptor/Transporter-independent Targeting of Functional Peptides across the Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2004, 279, 11425-11431.	3.4	46
16	Suppression of Acute Lung Inflammation by Intracellular Peptide Delivery of a Nuclear Import Inhibitor. <i>Molecular Therapy</i> , 2009, 17, 796-802.	8.2	43
17	I $\kappa$ B Kinase Complex Is an Intracellular Target for Endotoxic Lipopolysaccharide in Human Monocytic Cells. <i>Blood</i> , 1999, 94, 1711-1716.	1.4	41
18	Decoding inflammation, its causes, genomic responses, and emerging countermeasures. <i>Scandinavian Journal of Immunology</i> , 2019, 90, e12812.	2.7	39

#	ARTICLE	IF	CITATIONS
19	Fractalkine and CX3CR1 Mediate Leukocyte Capture by Endothelium in Response to Shiga Toxin. <i>Journal of Immunology</i> , 2008, 181, 1460-1469.	0.8	37
20	Suppression of Staphylococcal Enterotoxin B-induced Toxicity by a Nuclear Import Inhibitor. <i>Journal of Biological Chemistry</i> , 2004, 279, 19239-19246.	3.4	35
21	Targeting Nuclear Import Shuttles, Importins/Karyopherins alpha by a Peptide Mimicking the NF $\kappa$ B1/p50 Nuclear Localization Sequence. <i>Journal of the American Heart Association</i> , 2013, 2, e000386.	3.7	35
22	Extended Anti-inflammatory Action of a Degradation-resistant Mutant of Cell-penetrating Suppressor of Cytokine Signaling 3. <i>Journal of Biological Chemistry</i> , 2010, 285, 18727-18736.	3.4	26
23	Intracellular Delivery of a Cell-Penetrating SOCS1 that Targets IFN- $\gamma$ Signaling. <i>Science Signaling</i> , 2009, 2, ra37.	3.6	23
24	Nuclear Transport Modulation Reduces Hypercholesterolemia, Atherosclerosis, and Fatty Liver. <i>Journal of the American Heart Association</i> , 2013, 2, e000093.	3.7	20
25	The "Genomic Storm" Induced by Bacterial Endotoxin Is Calmed by a Nuclear Transport Modifier That Attenuates Localized and Systemic Inflammation. <i>PLoS ONE</i> , 2014, 9, e110183.	2.5	17
26	In Vivo Islet Protection by a Nuclear Import Inhibitor in a Mouse Model of Type 1 Diabetes. <i>PLoS ONE</i> , 2010, 5, e13235.	2.5	15
27	Binding of fibrinogen and von Willebrand factor to platelet glycoprotein IIb/IIIa complex. <i>Methods in Enzymology</i> , 1992, 215, 228-243.	1.0	14
28	EGF receptor-mediated FUS phosphorylation promotes its nuclear translocation and fibrotic signaling. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	12
29	Macromolecules That Link Platelets following Vessel Wall Injury. <i>Annals of the New York Academy of Sciences</i> , 1987, 509, 131-141.	3.8	11
30	The Adaptor CRADD/RAIDD Controls Activation of Endothelial Cells by Proinflammatory Stimuli. <i>Journal of Biological Chemistry</i> , 2014, 289, 21973-21983.	3.4	11
31	Survival, bacterial clearance and thrombocytopenia are improved in polymicrobial sepsis by targeting nuclear transport shuttles. <i>PLoS ONE</i> , 2017, 12, e0179468.	2.5	9
32	Lethality in a Murine Model of Pulmonary Anthrax is Reduced by Combining Nuclear Transport Modifier with Antimicrobial Therapy. <i>PLoS ONE</i> , 2012, 7, e30527.	2.5	8
33	Hyperlipidemic hypersensitivity to lethal microbial inflammation and its reversal by selective targeting of nuclear transport shuttles. <i>Scientific Reports</i> , 2021, 11, 11907.	3.3	4
34	Protection from Endotoxin Shock by Selective Targeting of Proinflammatory Signaling to the Nucleus Mediated by Importin Alpha 5. <i>ImmunoHorizons</i> , 2019, 3, 440-446.	1.8	4
35	$\kappa$ B Kinase Complex Is an Intracellular Target for Endotoxic Lipopolysaccharide in Human Monocytic Cells. <i>Blood</i> , 1999, 94, 1711-1716.	1.4	2
36	Cellular import of functional peptides. , 2002, , 726-729.		0