

# Alexandra K Kiemer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131 papers	4,051 citations	39 h-index	57 g-index
158 ext. papers	4,654 ext. citations	5.2 avg, IF	5.03 L-index

#	Paper	IF	Citations
131	Comment on: The m6A Reader IGF2BP2 Regulates Macrophage Phenotypic Activation and Inflammatory Diseases by Stabilizing TSC1 and PPAR $\alpha$ <i>Advanced Science</i> , <b>2022</b> , e2104372	13.6	2
130	Nano-in-Microparticles for Aerosol Delivery of Antibiotic-loaded, Fucose-derivatized and Macrophage-targeted Liposomes to Combat Mycobacterial Infections: In Vitro deposition, Pulmonary Barrier Interactions and Targeted Delivery.. <i>Advanced Healthcare Materials</i> , <b>2022</b> , e2102117	10.1	2
129	Kupffer cells are protective in alcoholic steatosis.. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2022</b> , 1868, 166398	6.9	
128	Spray-dried Pneumococcal Membrane Vesicles are Promising Candidates for Pulmonary Immunization.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 121794	6.5	2
127	Statins and Bempedoic Acid: Different Actions of Cholesterol Inhibitors on Macrophage Activation. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
126	Yields and Immunomodulatory Effects of Pneumococcal Membrane Vesicles Differ with the Bacterial Growth Phase. <i>Advanced Healthcare Materials</i> , <b>2021</b> , e2101151	10.1	2
125	Chemical composition and biological activities of Valeriana dioscoridis SM. roots. <i>South African Journal of Botany</i> , <b>2021</b> , 141, 306-312	2.9	2
124	Dysregulation of cholesterol homeostasis in human lung cancer tissue and tumour-associated macrophages. <i>EBioMedicine</i> , <b>2021</b> , 72, 103578	8.8	6
123	Baikalomycins A-C, New Aquayamycin-Type Angucyclines Isolated from Lake Baikal Derived sp. IB201691-2A. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	8
122	Altered glucocorticoid metabolism represents a feature of macroph-aging. <i>Aging Cell</i> , <b>2020</b> , 19, e13156	9.9	7
121	The glucocorticoid-induced leucine zipper mediates statin-induced muscle damage. <i>FASEB Journal</i> , <b>2020</b> , 34, 4684-4701	0.9	10
120	Myxobacteria-Derived Outer Membrane Vesicles: Potential Applicability Against Intracellular Infections. <i>Cells</i> , <b>2020</b> , 9,	7.9	18
119	Thioholgamide A, a New Anti-Proliferative Anti-Tumor Agent, Modulates Macrophage Polarization and Metabolism. <i>Cancers</i> , <b>2020</b> , 12,	6.6	12
118	Targeted delivery of functionalized PLGA nanoparticles to macrophages by complexation with the yeast <i>Saccharomyces cerevisiae</i> . <i>Biotechnology and Bioengineering</i> , <b>2020</b> , 117, 776-788	4.9	3
117	Blockade of an innate immune amplifier to fight immune hyperactivation in COVID-19?. <i>EBioMedicine</i> , <b>2020</b> , 61, 103086	8.8	2
116	Metabolic implication of tigecycline as an efficacious second-line treatment for sorafenib-resistant hepatocellular carcinoma. <i>FASEB Journal</i> , <b>2020</b> , 34, 11860-11882	0.9	4
115	Mechanical strain mimicking breathing amplifies alterations in gene expression induced by SiO NPs in lung epithelial cells. <i>Nanotoxicology</i> , <b>2019</b> , 13, 1227-1243	5.3	5

114	mRNA Binding Protein 2 Transgenic Mice Are More Prone to Develop a Ductular Reaction and to Progress Toward Cirrhosis. <i>Frontiers in Medicine</i> , <b>2019</b> , 6, 179	4.9	7
113	Lack of Kupffer cell depletion in diethylnitrosamine-induced hepatic inflammation. <i>Journal of Hepatology</i> , <b>2019</b> , 70, 813-815	13.4	6
112	Toll-Like Receptor 2 Release by Macrophages: An Anti-inflammatory Program Induced by Glucocorticoids and Lipopolysaccharide. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1634	8.4	28
111	Perquinoline AII: neuartige bakterielle Tetrahydroisochinoline mit einer bemerkenswerten Biosynthese. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 13063-13068	3.6	
110	Perquinolines A-C: Unprecedented Bacterial Tetrahydroisoquinolines Involving an Intriguing Biosynthesis. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 12930-12934	16.4	5
109	CRUP: a comprehensive framework to predict condition-specific regulatory units. <i>Genome Biology</i> , <b>2019</b> , 20, 227	18.3	8
108	The mRNA-binding Protein TTP/ZFP36 in Hepatocarcinogenesis and Hepatocellular Carcinoma. <i>Cancers</i> , <b>2019</b> , 11,	6.6	16
107	Chemical composition and antioxidant, cytotoxic, and insecticidal potential of <i>Valeriana alliariifolia</i> in Turkey. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , <b>2019</b> , 70, 207-218	1.7	1
106	Hepatocellular Carcinoma and Nuclear Paraspeckles: Induction in Chemoresistance and Prediction for Poor Survival. <i>Cellular Physiology and Biochemistry</i> , <b>2019</b> , 52, 787-801	3.9	21
105	High Keratin 8/18 Ratio Predicts Aggressive Hepatocellular Cancer Phenotype. <i>Translational Oncology</i> , <b>2019</b> , 12, 256-268	4.9	16
104	Amplified Host Defense by Toll-Like Receptor-Mediated Downregulation of the Glucocorticoid-Induced Leucine Zipper (GILZ) in Macrophages. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 3111	8.4	15
103	A Reinvestigation of Norditerpenoid Alkaloids from the Roots of <i>Delphinium formosum</i> . <i>Chemistry of Natural Compounds</i> , <b>2018</b> , 54, 405-406	0.7	
102	Hsp72 protects against liver injury via attenuation of hepatocellular death, oxidative stress, and JNK signaling. <i>Journal of Hepatology</i> , <b>2018</b> , 68, 996-1005	13.4	24
101	Copy Number Alterations in Tumor Genomes Deleting Antineoplastic Drug Targets Partially Compensated by Complementary Amplifications. <i>Cancer Genomics and Proteomics</i> , <b>2018</b> , 15, 365-378	3.3	1
100	Hepatic interleukin-6 production is maintained during endotoxin tolerance and facilitates lipid accumulation. <i>Immunobiology</i> , <b>2017</b> , 222, 786-796	3.4	20
99	Yeast-mediated mRNA delivery polarizes immuno-suppressive macrophages towards an immuno-stimulatory phenotype. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2017</b> , 117, 1-13	5.7	11
98	The long non-coding RNA suppresses carcinogenesis and chemoresistance in hepatocellular carcinoma. <i>Cell Stress</i> , <b>2017</b> , 1, 37-54	5.5	31
97	IMP2/IGF2BP2 expression, but not IMP1 and IMP3, predicts poor outcome in patients and high tumor growth rate in xenograft models of gallbladder cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 89736-89745	3.3	23

96 Insulin Signaling Linking Metabolism and Malignancy **2017**, 61-75

95	Pharmacological inhibition of protein kinase C (PKC) downregulates the expression of cytokines involved in the pathogenesis of chronic obstructive pulmonary disease (COPD). <i>European Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 93, 405-9	5.1	9
94	Induction of Glucocorticoid-induced Leucine Zipper (GILZ) Contributes to Anti-inflammatory Effects of the Natural Product Curcumin in Macrophages. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 22949-22960	5.4	29
93	Yeast ( <i>Saccharomyces cerevisiae</i> ) Polarizes Both M-CSF- and GM-CSF-Differentiated Macrophages Toward an M1-Like Phenotype. <i>Inflammation</i> , <b>2016</b> , 39, 1690-703	5.1	9
92	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. <i>Cell</i> , <b>2016</b> , 167, 1145-1149	56.2	232
91	Insulin-Like Growth Factor 2 - The Oncogene and its Accomplices. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 5948-5961	3.3	20
90	Susceptibility of Different Mouse Wild Type Strains to Develop Diet-Induced NAFLD/AFLD-Associated Liver Disease. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155163	3.7	49
89	Transient Hepatic Overexpression of Insulin-Like Growth Factor 2 Induces Free Cholesterol and Lipid Droplet Formation. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 147	4.6	16
88	Small BODIPY Probes for Combined Dual (19) F MRI and Fluorescence Imaging. <i>ChemMedChem</i> , <b>2016</b> , 11, 1568-75	3.7	11
87	M2 polarization enhances silica nanoparticle uptake by macrophages. <i>Frontiers in Pharmacology</i> , <b>2015</b> , 6, 55	5.6	80
86	Hepatic hepcidin expression is decreased in cirrhosis and HCC. <i>Journal of Hepatology</i> , <b>2015</b> , 62, 977-9	13.4	22
85	Glucocorticoid-induced leucine zipper: a critical factor in macrophage endotoxin tolerance. <i>Journal of Immunology</i> , <b>2015</b> , 194, 6057-67	5.3	47
84	IMP2/p62 induces genomic instability and an aggressive hepatocellular carcinoma phenotype. <i>Cell Death and Disease</i> , <b>2015</b> , 6, e1894	9.8	46
83	Lipid droplets as a novel cargo of tunnelling nanotubes in endothelial cells. <i>Scientific Reports</i> , <b>2015</b> , 5, 11453	4.9	61
82	Inhibitory effects of teuclatriol, a sesquiterpene from <i>salvia mirzayanii</i> , on nuclear factor- $\kappa$ B activation and expression of inflammatory mediators. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 160, 94-100	5	17
81	Glucocorticoid-induced leucine zipper (GILZ) in immuno suppression: master regulator or bystander?. <i>Oncotarget</i> , <b>2015</b> , 6, 38446-57	3.3	21
80	A Correlative Analysis of Gold Nanoparticles Internalized by A549 Cells. <i>Particle and Particle Systems Characterization</i> , <b>2014</b> , 31, 439-448	3.1	8
79	Downregulation of the glucocorticoid-induced leucine zipper (GILZ) promotes vascular inflammation. <i>Atherosclerosis</i> , <b>2014</b> , 234, 391-400	3.1	40

78	Synthesis of amphiphilic, chalcogen-based redox modulators with in vitro cytotoxic activity against cancer cells, macrophages and microbes. <i>MedChemComm</i> , <b>2014</b> , 5, 25-31	5	25
77	Superparamagnetic iron oxide nanoparticles impair endothelial integrity and inhibit nitric oxide production. <i>Acta Biomaterialia</i> , <b>2014</b> , 10, 4896-4911	10.8	40
76	Discovery and optimization of 1,3,5-trisubstituted pyrazolines as potent and highly selective allosteric inhibitors of protein kinase C- $\beta$ . <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 6513-30	8.3	29
75	Fatty acid elongation in non-alcoholic steatohepatitis and hepatocellular carcinoma. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 5762-73	6.3	35
74	The insulin-like growth factor 2 (IGF2) mRNA-binding protein p62/IGF2BP2-2 as a promoter of NAFLD and HCC?. <i>Gut</i> , <b>2014</b> , 63, 861-3	19.2	40
73	Fluorescence: A Correlative Analysis of Gold Nanoparticles Internalized by A549 Cells (Part. Part. Syst. Charact. 4/2014). <i>Particle and Particle Systems Characterization</i> , <b>2014</b> , 31, 410-410	3.1	
72	Lipid metabolism signatures in NASH-associated HCC.--letter. <i>Cancer Research</i> , <b>2014</b> , 74, 2903-4	10.1	12
71	The IGF2 mRNA binding protein p62/IGF2BP2-2 induces fatty acid elongation as a critical feature of steatosis. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 1087-97	6.3	31
70	Elevated free cholesterol in a p62 overexpression model of non-alcoholic steatohepatitis. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 17839-50	5.6	23
69	Activation of Rac1 GTPase by nanoparticulate structures in human macrophages. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2013</b> , 84, 315-24	5.7	16
68	Alkaloids from the roots of Aconitum anthora and aerial parts of Delphinium kurdicum. <i>Chemistry of Natural Compounds</i> , <b>2013</b> , 48, 1115-1116	0.7	
67	IGF2 mRNA binding protein p62/IMP2-2 in hepatocellular carcinoma: antiapoptotic action is independent of IGF2/PI3K signaling. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 304, G328-36 <sup>1</sup>	5.1	43
66	Rapid chromatographic method to decipher distinct alterations in lipid classes in NAFLD/NASH. <i>World Journal of Hepatology</i> , <b>2013</b> , 5, 558-67	3.4	20
65	Benzo[ <i>b</i> ]pyrene-induced anti-depressive-like behaviour in adult female mice: role of monoaminergic systems. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2012</b> , 110, 544-50	3.1	12
64	Neurodevelopmental and behavioral toxicity via lactational exposure to the sum of six indicator non-dioxin-like-polychlorinated biphenyls ( $\Sigma$ 6 NDL-PCBs) in mice. <i>Toxicology</i> , <b>2012</b> , 299, 44-54	4.4	41
63	A New Diterpenoid Alkaloid from the Roots of a White-Flowering Aconitum orientale Sample. <i>Helvetica Chimica Acta</i> , <b>2012</b> , 95, 314-319	2	6
62	Selenium- and tellurium-containing redox modulators with distinct activity against macrophages: possible implications for the treatment of inflammatory diseases. <i>Tetrahedron</i> , <b>2012</b> , 68, 10577-10585	2.4	25
61	Norditerpenoid alkaloids from Consolida thirkeana and Consolida sulphurea. <i>Chemistry of Natural Compounds</i> , <b>2012</b> , 48, 525-526	0.7	3

60	Glucocorticoid-induced leucine zipper is downregulated in human alveolar macrophages upon Toll-like receptor activation. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 1282-93	6.1	44
59	Inflammation-induced up-regulation of TLR2 expression in human endothelial cells is independent of differential methylation in the TLR2 promoter CpG island. <i>Innate Immunity</i> , <b>2012</b> , 18, 112-23	2.7	19
58	Norditerpenoid alkaloids from Delphinium flexuosum Bieb. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2012</b> , 67, 541-4	1.7	
57	Diterpenoid Alkaloids of Aconitum vulparia Rchb.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2012</b> , 67, 103-107	1.7	2
56	Diterpenoid Alkaloids of Aconitum vulparia Rchb.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2012</b> , 67, 0103	1.7	2
55	Overexpression of the IGF2-mRNA binding protein p62 in transgenic mice induces a steatotic phenotype. <i>Journal of Hepatology</i> , <b>2011</b> , 54, 994-1001	13.4	41
54	Facile Synthesis of Chrysin-derivatives with Promising Activities as Aromatase Inhibitors <i>Natural Product Communications</i> , <b>2011</b> , 6, 1934578X1100600	0.9	8
53	Differential cell reaction upon Toll-like receptor 4 and 9 activation in human alveolar and lung interstitial macrophages. <i>Respiratory Research</i> , <b>2010</b> , 11, 124	7.3	64
52	Attenuated activation of macrophage TLR9 by DNA from virulent mycobacteria. <i>Journal of Innate Immunity</i> , <b>2009</b> , 1, 29-45	6.9	38
51	Alkaloids from the aerial parts of Consolida anthoroidea and Delphinium linearilobum. <i>Chemistry of Natural Compounds</i> , <b>2009</b> , 45, 287-289	0.7	5
50	Effects of lactational exposure to benzo[alpha]pyrene (B[alpha]P) on postnatal neurodevelopment, neuronal receptor gene expression and behaviour in mice. <i>Toxicology</i> , <b>2009</b> , 259, 97-106	4.4	61
49	Exploring synthetic avenues for the effective synthesis of selenium- and tellurium-containing multifunctional redox agents. <i>Organic and Biomolecular Chemistry</i> , <b>2009</b> , 7, 4753-62	3.9	62
48	Bcl-2 upregulation after 3-nitropropionic acid preconditioning in warm rat liver ischemia. <i>Shock</i> , <b>2008</b> , 30, 699-704	3.4	9
47	Alpha-lipoic acid as a directly binding activator of the insulin receptor: protection from hepatocyte apoptosis. <i>Biochemistry</i> , <b>2007</b> , 46, 2146-55	3.2	67
46	Diterpenoid Alkaloids of Delphinium buschianum Grossh.. <i>Helvetica Chimica Acta</i> , <b>2007</b> , 90, 2217-2221	2	10
45	Atrial natriuretic peptide, a regulator of nuclear factor-kappaB activation in vivo. <i>Endocrinology</i> , <b>2007</b> , 148, 332-6	4.8	53
44	MAPK phosphatase-1 represents a novel anti-inflammatory target of glucocorticoids in the human endothelium. <i>FASEB Journal</i> , <b>2007</b> , 21, 74-80	0.9	74
43	Hepatocellular injury of nonischemic liver tissue after selective clamping in rats--protective action by pharmacological pretreatment with lipoic acid. <i>European Surgical Research</i> , <b>2007</b> , 39, 325-31	1.1	3

42	Protection from hepatic ischemia/reperfusion injury and improvement of liver regeneration by alpha-lipoic acid. <i>Shock</i> , <b>2007</b> , 27, 644-51	3.4	26
41	Protective effects of ischemic preconditioning and application of lipoic acid prior to 90 min of hepatic ischemia in a rat model. <i>World Journal of Gastroenterology</i> , <b>2007</b> , 13, 3692-8	5.6	19
40	Nuclear factor-kappa B-independent anti-inflammatory action of salicylate in human endothelial cells: induction of heme oxygenase-1 by the c-jun N-terminal kinase/activator protein-1 pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2006</b> , 318, 389-94	4.7	29
39	Different protection mechanisms after pretreatment with glycine or alpha-lipoic acid in a rat model of warm hepatic ischemia. <i>European Surgical Research</i> , <b>2006</b> , 38, 503-12	1.1	17
38	PI 3-kinase pathway is responsible for antiapoptotic effects of atrial natriuretic peptide in rat liver transplantation. <i>World Journal of Gastroenterology</i> , <b>2006</b> , 12, 1049-55	5.6	13
37	Non-invasive live-cell measurement of changes in macrophage NAD(P)H by two-photon microscopy. <i>Immunology Letters</i> , <b>2005</b> , 96, 33-8	4.1	15
36	Vasoprotective actions of the atrial natriuretic peptide. <i>Current Medicinal Chemistry Cardiovascular and Hematological Agents</i> , <b>2005</b> , 3, 11-21		23
35	Atrial natriuretic peptide induces mitogen-activated protein kinase phosphatase-1 in human endothelial cells via Rac1 and NAD(P)H oxidase/Nox2-activation. <i>Circulation Research</i> , <b>2005</b> , 96, 43-53	15.7	87
34	Metalloporphyrins inactivate caspase-3 and -8. <i>FASEB Journal</i> , <b>2005</b> , 19, 1272-9	0.9	30
33	Hepatocyte cytoskeleton during ischemia and reperfusion--influence of ANP-mediated p38 MAPK activation. <i>World Journal of Gastroenterology</i> , <b>2005</b> , 11, 7418-29	5.6	15
32	ANP-induced decrease of iron regulatory protein activity is independent of HO-1 induction. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 287, G518-26	5.1	4
31	Protein kinase A dependent signalling mediates anti-apoptotic effects of the atrial natriuretic peptide in ischemic livers. <i>Journal of Hepatology</i> , <b>2004</b> , 41, 414-20	13.4	36
30	Natriuretic Peptides and Inflammation <b>2004</b> , 305-318		
29	Neurokinin-1 receptor antagonists CP-96,345 and L-733,060 protect mice from cytokine-mediated liver injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2003</b> , 305, 31-9	4.7	67
28	Parenchymal, but not leukocyte, TNF receptor 2 mediates T cell-dependent hepatitis in mice. <i>Journal of Immunology</i> , <b>2003</b> , 170, 2129-37	5.3	15
27	Alpha-lipoic acid preconditioning reduces ischemia-reperfusion injury of the rat liver via the PI3-kinase/Akt pathway. <i>American Journal of Physiology - Renal Physiology</i> , <b>2003</b> , 285, G769-78	5.1	84
26	Phyllanthus amarus has anti-inflammatory potential by inhibition of iNOS, COX-2, and cytokines via the NF-kappaB pathway. <i>Journal of Hepatology</i> , <b>2003</b> , 38, 289-97	13.4	127
25	Kupffer-cell specific induction of heme oxygenase 1 (hsp32) by the atrial natriuretic peptide--role of cGMP. <i>Journal of Hepatology</i> , <b>2003</b> , 38, 490-8	13.4	23



24	Silibinin protects mice from T cell-dependent liver injury. <i>Journal of Hepatology</i> , <b>2003</b> , 39, 333-40	13.4	140
23	Atrial natriuretic peptide preconditioning protects against hepatic preservation injury by attenuating necrotic and apoptotic cell death. <i>Journal of Hepatology</i> , <b>2003</b> , 39, 341-8	13.4	24
22	ANP inhibits TNF-alpha-induced endothelial MCP-1 expression--involvement of p38 MAPK and MKP-1. <i>Journal of Leukocyte Biology</i> , <b>2003</b> , 74, 932-41	6.5	44
21	Characterization of heme oxygenase 1 (heat shock protein 32) induction by atrial natriuretic peptide in human endothelial cells. <i>Endocrinology</i> , <b>2003</b> , 144, 802-12	4.8	56
20	Inhibition of LPS-induced nitric oxide and TNF-alpha production by alpha-lipoic acid in rat Kupffer cells and in RAW 264.7 murine macrophages. <i>Immunology and Cell Biology</i> , <b>2002</b> , 80, 550-7	5	77
19	The atrial natriuretic peptide and cGMP: novel activators of the heat shock response in rat livers. <i>Hepatology</i> , <b>2002</b> , 35, 88-94	11.2	35
18	In vivo regulation of inducible NO synthase in immune-mediated liver injury in mice. <i>Hepatology</i> , <b>2002</b> , 36, 1061-9	11.2	28
17	Inhibition of p38 MAPK activation via induction of MKP-1: atrial natriuretic peptide reduces TNF-alpha-induced actin polymerization and endothelial permeability. <i>Circulation Research</i> , <b>2002</b> , 90, 874-81	15.7	151
16	Inhibition of cyclooxygenase-2 by natriuretic peptides. <i>Endocrinology</i> , <b>2002</b> , 143, 846-52	4.8	57
15	The atrial natriuretic peptide as a regulator of Kupffer cell functions. <i>Shock</i> , <b>2002</b> , 17, 365-71	3.4	29
14	Induction of IkappaB: atrial natriuretic peptide as a regulator of the NF-kappaB pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 295, 1068-76	3.4	54
13	Stimulation of p38 MAPK by hormonal preconditioning with atrial natriuretic peptide. <i>World Journal of Gastroenterology</i> , <b>2002</b> , 8, 707-11	5.6	18
12	Elevation of intracellular calcium levels contributes to the inhibition of nitric oxide production by atrial natriuretic peptide. <i>Immunology and Cell Biology</i> , <b>2001</b> , 79, 11-7	5	25
11	Low-molecular-weight hyaluronic acid induces nuclear factor-kappaB-dependent resistance against tumor necrosis factor alpha-mediated liver injury in mice. <i>Hepatology</i> , <b>2001</b> , 34, 535-47	11.2	43
10	Identification of genes involved in epithelial-mesenchymal transition and tumor progression. <i>Oncogene</i> , <b>2001</b> , 20, 6679-88	9.2	68
9	Immunomodulatory and Cytoprotective Function of Atrial Natriuretic Peptide. <i>Critical Reviews in Immunology</i> , <b>2001</b> , 21, 14	1.8	8
8	cGMP-mediated inhibition of TNF-alpha production by the atrial natriuretic peptide in murine macrophages. <i>Journal of Immunology</i> , <b>2000</b> , 165, 175-81	5.3	108
7	Atrial natriuretic peptide reduces expression of TNF-alpha mRNA during reperfusion of the rat liver upon decreased activation of NF-kappaB and AP-1. <i>Journal of Hepatology</i> , <b>2000</b> , 33, 236-46	13.4	64



6	The guanylate cyclase-coupled natriuretic peptide receptor: a new target for prevention of cold ischemia-reperfusion damage of the rat liver. <i>Hepatology</i> , <b>1998</b> , 28, 1309-17	11.2	63
5	Effect of allicin and ajoene, two compounds of garlic, on inducible nitric oxide synthase. <i>Atherosclerosis</i> , <b>1998</b> , 139, 333-9	3.1	108
4	Autocrine regulation of inducible nitric-oxide synthase in macrophages by atrial natriuretic peptide. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 13444-51	5.4	88
3	Effects of different natriuretic peptides on nitric oxide synthesis in macrophages. <i>Endocrinology</i> , <b>1997</b> , 138, 4282-90	4.8	66
2	The triterpenoid quinonemethide pristimerin inhibits induction of inducible nitric oxide synthase in murine macrophages. <i>European Journal of Pharmacology</i> , <b>1997</b> , 336, 211-7	5.3	59
1	CRUP: A comprehensive framework to predict condition-specific regulatory units		1