

Menachem Rubinstein

List of Publications by Year in descending order

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papers

6,291
citations

93792

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docs citations

98
times ranked

7138
citing authors

#	ARTICLE	IF	CITATIONS
1	Is Lgr4 essential for VSV and VSV-G pseudotyped lentiviral vector entry to cells?. <i>Journal of Biological Chemistry</i> , 2018, 293, 112.	1.6	3
2	Loss of C/EBP β LIP drives cisplatin resistance in malignant pleural mesothelioma. <i>Lung Cancer</i> , 2018, 120, 34-45.	0.9	25
3	Leukotrienes and kidney diseases. <i>Current Opinion in Nephrology and Hypertension</i> , 2018, 27, 42-48.	1.0	17
4	Increasing intratumor C/EBP β LIP and nitric oxide levels overcome resistance to doxorubicin in triple negative breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 286.	3.5	32
5	PERK induces resistance to cell death elicited by endoplasmic reticulum stress and chemotherapy. <i>Molecular Cancer</i> , 2017, 16, 91.	7.9	115
6	C/EBP β LIP augments cell death by inducing osteoglycin. <i>Cell Death and Disease</i> , 2017, 8, e2733-e2733.	2.7	6
7	A surprising mediator of oxidative DNA damage. <i>Cell Cycle</i> , 2016, 15, 869-870.	1.3	3
8	Leukotriene C4 is the major trigger of stress-induced oxidative DNA damage. <i>Nature Communications</i> , 2015, 6, 10112.	5.8	80
9	The Role of C/EBP β LIP in Multidrug Resistance. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	39
10	LDL receptor and its family members serve as the cellular receptors for vesicular stomatitis virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7306-7311.	3.3	456
11	Ligand Affinity Chromatography, an Indispensable Method for the Purification of Soluble Cytokine Receptors and Binding Proteins. <i>Methods in Molecular Biology</i> , 2012, 820, 195-214.	0.4	4
12	C/EBP β Regulates Endoplasmic Reticulum Stress-Triggered Cell Death in Mouse and Human Models. <i>PLoS ONE</i> , 2010, 5, e9516.	1.1	47
13	High circulating levels of free interleukin-18 in patients with active SLE in the presence of elevated levels of interleukin-18 binding protein. <i>Journal of Autoimmunity</i> , 2010, 34, 121-126.	3.0	72
14	268 A role for intra-cellular interleukin-1alpha in antiviral defense. <i>Cytokine</i> , 2008, 43, 307.	1.4	1
15	Free Interleukin (IL)-18 Levels, and the Impact of IL18 and IL18BP Genetic Variation, in CHD Patients and Healthy Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2743-2749.	1.1	29
16	Antiviral and immunoregulatory activities of IFN α depend on constitutively expressed IL-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5044-5049.	3.3	51
17	Leptin restores plasma cholesterol, glucose and weight loss induced by IFN α treatment. <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 626-631.	1.0	2
18	The purification and characterization of alpha interferons and related cytokine receptors. A personal account. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 519-524.	3.2	3

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19	The tale of soluble receptors and binding proteins: From bench to bedside. Cytokine and Growth Factor Reviews, 2007, 18, 525-533.	3.2	22
20	Catecholaminergic neurotransmitters regulate migration and repopulation of immature human CD34+ cells through Wnt signaling. Nature Immunology, 2007, 8, 1123-1131.	7.0	302
21	IFN- γ induces apoptosis of adipose tissue cells. Biochemical and Biophysical Research Communications, 2006, 345, 669-674.	1.0	22
22	Proteinase 3 is an IL-32 binding protein. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3316-3321.	3.3	137
23	Severe imbalance of IL-18/IL-18BP in patients with secondary hemophagocytic syndrome. Blood, 2005, 106, 3483-3489.	0.6	255
24	Reversible PEGylation of peptide YY3-36prolongs its inhibition of food intake in mice. FEBS Letters, 2005, 579, 2439-2444.	1.3	40
25	Elevated systemic levels of free interleukin-18 (IL-18) in patients with Crohn's disease. European Cytokine Network, 2005, 16, 27-33.	1.1	46
26	Receptor Isolation and Characterization: From Protein to Gene. , 2004, 249, 65-80.		2
27	Regulation of interleukin-18 binding protein production by blood and synovial cells from patients with rheumatoid arthritis. Arthritis and Rheumatism, 2004, 50, 1800-1805.	6.7	12
28	Mutation Scan of a Type 1 Diabetes Candidate Gene. Annals of the New York Academy of Sciences, 2003, 1005, 332-339.	1.8	5
29	Increased circulating Interleukin-18 levels in centenarians with no signs of vascular disease: another paradox of longevity?. Experimental Gerontology, 2003, 38, 669-672.	1.2	58
30	Regulation of Staphylococcus epidermidis-induced IFN- γ in whole human blood: the role of endogenous IL-18, IL-12, IL-1, and TNF. Cytokine, 2003, 21, 65-73.	1.4	24
31	Molecular Characterization of the Acute Inflammatory Response to Infections with Gram-Negative versus Gram-Positive Bacteria. Infection and Immunity, 2003, 71, 5803-5813.	1.0	213
32	Identification of a Critical Ig-Like Domain in IL-18 Receptor α and Characterization of a Functional IL-18 Receptor Complex. Journal of Immunology, 2003, 171, 6574-6580.	0.4	28
33	Interleukin 18 and Interleukin 18 Binding Protein: Possible Role in Immunosuppression of Chronic Renal Failure. Blood Purification, 2003, 21, 258-270.	0.9	27
34	A Switch to High-Flux Helixone [®] Membranes Reverses Suppressed Interferon- γ Production in Patients on Low-Flux Dialysis. Blood Purification, 2003, 21, 225-231.	0.9	24
35	Subcloning, Expression, Purification, and Characterization of Recombinant Human Leptin-binding Domain. Journal of Biological Chemistry, 2002, 277, 46304-46309.	1.6	55
36	Identification of Amino Acid Residues Critical for Biological Activity in Human Interleukin-18. Journal of Biological Chemistry, 2002, 277, 10998-11003.	1.6	52

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37	The promoter of IL-18 binding protein: Activation by an IFN- γ -induced complex of IFN regulatory factor 1 and CCAAT/enhancer binding protein β . Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16957-16962.	3.3	118
38	Elevated Intracranial IL-18 in Humans and Mice after Traumatic Brain Injury and Evidence of Neuroprotective Effects of IL-18 Binding Protein after Experimental Closed Head Injury. Journal of Cerebral Blood Flow and Metabolism, 2002, 22, 971-978.	2.4	163
39	Plasma levels of interleukin-18 and interleukin-18 binding protein are elevated in patients with chronic liver disease. Journal of Clinical Immunology, 2002, 22, 331-337.	2.0	70
40	A NOVEL IL-18BP ELISA SHOWS ELEVATED SERUM IL-18BP IN SEPSIS AND EXTENSIVE DECREASE OF FREE IL-18. Cytokine, 2001, 14, 334-342.	1.4	255
41	Leptin Induces Angiopoietin-2 Expression in Adipose Tissues. Journal of Biological Chemistry, 2001, 276, 7697-7700.	1.6	73
42	Differential Roles of Interleukin-18 (IL-18) and IL-12 for Induction of Gamma Interferon by Staphylococcal Cell Wall Components and Superantigens. Infection and Immunity, 2001, 69, 5025-5030.	1.0	26
43	Structural requirements of six naturally occurring isoforms of the IL-18 binding protein to inhibit IL-18. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 1190-1195.	3.3	301
44	IL-18 binding protein increases spontaneous and IL-1-induced prostaglandin production via inhibition of IFN- γ . Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2174-2179.	3.3	79
45	IL-18 regulates IL-1 β -dependent hepatic melanoma metastasis via vascular cell adhesion molecule-1. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 734-739.	3.3	314
46	PRODUCTION OF A BIOLOGICALLY ACTIVE HUMAN INTERLEUKIN 18 REQUIRES ITS PRIOR SYNTHESIS AS PRO-IL-18. Cytokine, 2000, 12, 1519-1525.	1.4	39
47	The Neutralization of Type I IFN Biologic Actions by Anti-IFNAR-2 Monoclonal Antibodies Is Not Entirely Due to Inhibition of Jak-Stat Tyrosine Phosphorylation. Journal of Interferon and Cytokine Research, 2000, 20, 971-982.	0.5	21
48	Leptin Modulates the Glucocorticoid-Induced Ovarian Steroidogenesis1. Endocrinology, 1999, 140, 1731-1738.	1.4	88
49	Interleukin-18 Binding Protein. Immunity, 1999, 10, 127-136.	6.6	718
50	Mammalian type I interferon receptors consists of two subunits: IFNAR1 and IFNAR2. Gene, 1997, 196, 279-286.	1.0	51
51	Soluble and membrane-anchored forms of the human IFN- β /IFN λ 2 receptor. Journal of Leukocyte Biology, 1995, 57, 712-718.	1.5	33
52	Cloning and Expression of a Long Form of the IFN λ 2 Subunit of the Interferon IFN λ 2 Receptor That Is Required for Signaling. Journal of Biological Chemistry, 1995, 270, 21606-21611.	1.6	206
53	The human interferon- λ 2 receptor: Characterization and molecular cloning. Cytokine, 1994, 6, 554.	1.4	0
54	Patent Concerns. Nature Biotechnology, 1993, 11, 420-420.	9.4	0

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55	Monoclonal Antibodies to the Soluble Human IL-6 Receptor: Affinity Purification, ELISA, and Inhibition of Ligand Binding. <i>Hybridoma</i> , 1991, 10, 137-146.	0.9	41
56	Resistance to NK Cell-Mediated Cytotoxicity (in K-562 Cells) does not Correlate with Class I MHC Antigen Levels. <i>Immunobiology</i> , 1991, 183, 23-39.	0.8	12
57	THE ANTIPROLIFERATIVE EFFECT OF CYCLOSPORINE ON HEMATOPOIETIC AND LYMPHOBLASTOID CELL LINES-COMMON MECHANISTIC ELEMENTS WITH INTERFERON-ALPHA. <i>Transplantation</i> , 1991, 51, 1276-1282.	0.5	10
58	Pharmacokinetics of recombinant interferon alpha-C. <i>Cancer Chemotherapy and Pharmacology</i> , 1991, 27, 406-408.	1.1	2
59	Two antiviral proteins, gp35 and gp22, correspond to β -1,3-glucanase and an isoform of PR-5. <i>Plant Molecular Biology</i> , 1991, 17, 171-173.	2.0	26
60	Interleukin-1 \pm and tumor necrosis factor- β protect cells against natural killer cell-mediated cytotoxicity and natural killer cytotoxic factor. <i>Cellular Immunology</i> , 1990, 125, 326-336.	1.4	17
61	Purification of soluble cytokine receptors from normal human urine by ligand-affinity and immunoaffinity chromatography. <i>Journal of Chromatography A</i> , 1990, 510, 331-337.	1.8	71
62	Purification of the Human Interferon- β Receptor by Ligand Affinity. , 1990, , 459-481.		1
63	Monoclonal Antibodies to the Human Interferon- β Receptor: Blocking of the Biological Activities of Interferon- β and Purification of the Receptor. <i>Journal of Interferon Research</i> , 1989, 9, 315-328.	1.2	18
64	Soluble cytokine-receptors are present in normal human urine. <i>Cytokine</i> , 1989, 1, 149.	1.4	1
65	Biological Activities of Recombinant Human IFN β 2/IL β 6 (<i>E. coli</i>) ^a . <i>Annals of the New York Academy of Sciences</i> , 1989, 557, 144-156.	1.8	15
66	Recombinant interferon- β 2 (interleukin-6) induces myeloid differentiation. <i>FEBS Letters</i> , 1988, 239, 299-304.	1.3	32
67	Multiple Interferon Subtypes: The Phenomenon and Its Relevance. <i>Journal of Interferon Research</i> , 1987, 7, 545-551.	1.2	17
68	Autocrine Interferons and Interferon- β 2. <i>Journal of Interferon Research</i> , 1987, 7, 529-536.	1.2	17
69	The Human Interferon-gamma Receptor System. <i>Immunological Reviews</i> , 1987, 97, 29-50.	2.8	51
70	The Interferon Receptor. <i>Critical Reviews in Biochemistry</i> , 1986, 21, 249-275.	7.5	50
71	Priming of leukocytes selectively increases the level of some interferon- β subtypes and not others. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1986, 887, 80-85.	1.9	7
72	Human Monocytes and Lymphocytes Produce Different Mixtures of β -Interferon Subtypes. <i>Journal of Interferon Research</i> , 1986, 6, 323-329.	1.2	24

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73	A Neurotrophic Factor Derived from Goldfish Brain: Characterization and Purification. Journal of Neurochemistry, 1986, 46, 1675-1682.	2.1	17
74	Type I and Type II Interferon Receptors. Journal of Interferon Research, 1984, 4, 275-282.	1.2	57
75	Isolation of two discrete human interferon- β (immune) subtypes by high-performance liquid chromatography. Analytical Biochemistry, 1984, 137, 115-119.	1.1	5
76	Preparation of an μ -deficient chloroplast coupling factor 1 having a high ATPase activity. FEBS Letters, 1984, 166, 85-89.	1.3	28
77	Efficient Constitutive Production of Human Fibroblast Interferon by Hamster Cells Transformed with the IFN- β Gene Fused to An SV40 Early Promoter. DNA and Cell Biology, 1984, 3, 297-308.	5.1	61
78	Spontaneous production of interferon- β and acid-labile interferon- β by subpopulations of human mononuclear cells. Cellular Immunology, 1983, 81, 426-434.	1.4	19
79	High and low potency interferon- β subtypes induce (2 \times 10 ⁵) oligoadenylate synthetase with similar efficiency. Virology, 1983, 130, 273-280.	1.1	29
80	The structure of human interfeurons. Biochimica Et Biophysica Acta: Reviews on Cancer, 1982, 695, 5-16.	3.3	10
81	Microsequence analysis of peptides and proteins. Analytical Biochemistry, 1982, 126, 318-326.	1.1	15
82	Human leukocyte interferon: Isolation and characterization of several molecular forms. Archives of Biochemistry and Biophysics, 1981, 210, 307-318.	1.4	141
83	Antiproliferative and antiviral activities of human leukocyte interferons. Archives of Biochemistry and Biophysics, 1981, 210, 319-329.	1.4	96
84	[3] High-performance liquid chromatography of interferon tryptic peptides at the subnanomole level. Methods in Enzymology, 1981, 79, 16-20.	0.4	4
85	[67] Purification and characterization of human leukocyte interferons by high-performance liquid chromatography. Methods in Enzymology, 1981, 78, 464-472.	0.4	11
86	ROLE OF INTERFERON IN REGULATION OF CYTOTOXICITY BY NATURAL KILLER CELLS AND MACROPHAGES. Annals of the New York Academy of Sciences, 1980, 350, 63-71.	1.8	87
87	Characterization of proteins and peptides by high-performance liquid chromatography and fluorescence monitoring of their tryptic digests. Analytical Biochemistry, 1979, 95, 117-121.	1.1	84
88	Preparative high-performance liquid partition chromatography of proteins. Analytical Biochemistry, 1979, 98, 1-7.	1.1	161
89	A re-evaluation of the opioid peptides present in the central nervous system utilizing microfluorometry. , 1979, , 119-130.		0
90	Binding assay for opioid peptides with neuroblastoma \tilde{A} - glioma hybrid cells: Specificity of the receptor site. Brain Research, 1978, 151, 117-126.	1.1	51

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91	Selective covalent binding of methionyl-containing peptides and proteins to water insoluble polymeric reagent and their regeneration. <i>Biochemistry</i> , 1977, 16, 1424-1430.	1.2	26
92	Covalent chromatography – The isolation of tryptophanyl containing peptides by novel polymeric reagents. <i>Biochemical and Biophysical Research Communications</i> , 1976, 70, 1257-1263.	1.0	14
93	Modulation of the Enzymic Activity of Chicken Pepsin by the Covalent Modification of Its Single - SH Group. <i>FEBS Journal</i> , 1975, 58, 123-131.	0.2	9
94	Levulinic esters. Alcohol protecting group applicable to some nucleosides. <i>Journal of the American Chemical Society</i> , 1975, 97, 1614-1615.	6.6	80