Menachem Rubinstein

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	ls Lgr4 essential for VSV– and VSV-G–pseudotyped lentiviral vector entry to cells?. Journal of Biological Chemistry, 2018, 293, 112.	3.4	3
2	Loss of C/EBP-β LIP drives cisplatin resistance in malignant pleural mesothelioma. Lung Cancer, 2018, 120, 34-45.	2.0	25
3	Leukotrienes and kidney diseases. Current Opinion in Nephrology and Hypertension, 2018, 27, 42-48.	2.0	17
4	Increasing intratumor C/EBP-β LIP and nitric oxide levels overcome resistance to doxorubicin in triple negative breast cancer. Journal of Experimental and Clinical Cancer Research, 2018, 37, 286.	8.6	32
5	PERK induces resistance to cell death elicited by endoplasmic reticulum stress and chemotherapy. Molecular Cancer, 2017, 16, 91.	19.2	115
6	C/EBPÎ ² LIP augments cell death by inducing osteoglycin. Cell Death and Disease, 2017, 8, e2733-e2733.	6.3	6
7	A surprising mediator of oxidative DNA damage. Cell Cycle, 2016, 15, 869-870.	2.6	3
8	Leukotriene C4 is the major trigger of stress-induced oxidative DNA damage. Nature Communications, 2015, 6, 10112.	12.8	80
9	The Role of C/EBP-β LIP in Multidrug Resistance. Journal of the National Cancer Institute, 2015, 107, .	6.3	39
10	LDL receptor and its family members serve as the cellular receptors for vesicular stomatitis virus. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7306-7311.	7.1	456
11	Ligand Affinity Chromatography, an Indispensable Method for the Purification of Soluble Cytokine Receptors and Binding Proteins. Methods in Molecular Biology, 2012, 820, 195-214.	0.9	4
12	C/EBP-β Regulates Endoplasmic Reticulum Stress–Triggered Cell Death in Mouse and Human Models. PLoS ONE, 2010, 5, e9516.	2.5	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. Journal of Autoimmunity, 2010, 34, 121-126.	6.5	72
14	268 A role for intra-cellular interleukin-1alpha in antiviral defense. Cytokine, 2008, 43, 307.	3.2	1
15	Free Interleukin (IL)-18 Levels, and the Impact of IL18 and IL18BP Genetic Variation, in CHD Patients and Healthy Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2743-2749.	2.4	29
16	Antiviral and immunoregulatory activities of IFN-Â depend on constitutively expressed IL-1Â. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5044-5049.	7.1	51
17	Leptin restores plasma cholesterol, glucose and weight loss induced by IFNα treatment. Biochemical and Biophysical Research Communications, 2007, 355, 626-631.	2.1	2
18	The purification and characterization of alpha interferons and related cytokine receptors—A personal account. Cytokine and Growth Factor Reviews. 2007. 18. 519-524.	7.2	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.	7.2	22
20	Catecholaminergic neurotransmitters regulate migration and repopulation of immature human CD34+ cells through Wnt signaling. Nature Immunology, 2007, 8, 1123-1131.	14.5	302
21	IFN-Î \pm induces apoptosis of adipose tissue cells. Biochemical and Biophysical Research Communications, 2006, 345, 669-674.	2.1	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.	7.1	137
23	Severe imbalance of IL-18/IL-18BP in patients with secondary hemophagocytic syndrome. Blood, 2005, 106, 3483-3489.	1.4	255
24	Reversible PEGylation of peptide YY3-36prolongs its inhibition of food intake in mice. FEBS Letters, 2005, 579, 2439-2444.	2.8	40
25	Elevated systemic levels of free interleukin-18 (IL-18) in patients with Crohn's disease. European Cytokine Network, 2005, 16, 27-33.	2.0	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.	3.8	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.	2.8	58
30	Regulation of Staphylococcus epidermidis-induced IFN-Î ³ in whole human blood: the role of endogenous IL-18, IL-12, IL-1, and TNF. Cytokine, 2003, 21, 65-73.	3.2	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.	2.2	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.	0.8	28
33	Interleukin 18 and Interleukin 18 Binding Protein: Possible Role in Immunosuppression of Chronic Renal Failure. Blood Purification, 2003, 21, 258-270.	1.8	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.	1.8	24
35	Subcloning, Expression, Purification, and Characterization of Recombinant Human Leptin-binding Domain. Journal of Biological Chemistry, 2002, 277, 46304-46309.	3.4	55
36	Identification of Amino Acid Residues Critical for Biological Activity in Human Interleukin-18. Journal of Biological Chemistry, 2002, 277, 10998-11003.	3.4	52

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37	The promoter of IL-18 binding protein: Activation by an IFN-Â-induced complex of IFN regulatory factor 1 and CCAAT/enhancer binding protein Â. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16957-16962.	7.1	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.	4.3	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.	3.8	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.	3.2	255
41	Leptin Induces Angiopoietin-2 Expression in Adipose Tissues. Journal of Biological Chemistry, 2001, 276, 7697-7700.	3.4	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.	2.2	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.	7.1	301
44	IL-18 binding protein increases spontaneous and IL-1-induced prostaglandin production via inhibition of IFN-gamma. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2174-2179.	7.1	79
45	IL-18 regulates IL-1beta -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.	7.1	314
46	PRODUCTION OF A BIOLOGICALLY ACTIVE HUMAN INTERLEUKIN 18 REQUIRES ITS PRIOR SYNTHESIS AS PRO-IL-18. Cytokine, 2000, 12, 1519-1525.	3.2	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.	1.2	21
48	Leptin Modulates the Glucocorticoid-Induced Ovarian Steroidogenesis1. Endocrinology, 1999, 140, 1731-1738.	2.8	88
49	Interleukin-18 Binding Protein. Immunity, 1999, 10, 127-136.	14.3	718
50	Mammalian type I interferon receptors consists of two subunits: IFNaR1 and IFNaR2. Gene, 1997, 196, 279-286.	2.2	51
51	Soluble and membrane-anchored forms of the human IFN-α/β receptor. Journal of Leukocyte Biology, 1995, 57, 712-718.	3.3	33
52	Cloning and Expression of a Long Form of the β Subunit of the Interferon αβ Receptor That Is Required for Signaling. Journal of Biological Chemistry, 1995, 270, 21606-21611.	3.4	206
53	The human interferon-αgb receptor: Characterization and molecular cloning. Cytokine, 1994, 6, 554.	3.2	0
54	Patent Concerns. Nature Biotechnology, 1993, 11, 420-420.	17.5	0

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55	Monoclonal Antibodies to the Soluble Human IL-6 Receptor: Affinity Purification, ELISA, and Inhibition of Ligand Binding. Hybridoma, 1991, 10, 137-146.	0.6	41
56	Resistance to NK Cell-Mediated Cytotoxicity (in K-562 Cells) does not Correlate with Class I MHC Antigen Levels. Immunobiology, 1991, 183, 23-39.	1.9	12
57	THE ANTIPROLIFERATIVE EFFECT OF CYCLOSPORINE ON HEMATOPOIETIC AND LYMPHOBLASTOID CELL LINES-COMMON MECHANISTIC ELEMENTS WITH INTERFERON-ALPHA. Transplantation, 1991, 51, 1276-1282.	1.0	10
58	Pharmacokinetics of recombinant interferon alpha-C. Cancer Chemotherapy and Pharmacology, 1991, 27, 406-408.	2.3	2
59	Two antiviral proteins, gp35 and gp22, correspond to ?-1,3-glucanase and an isoform of PR-5. Plant Molecular Biology, 1991, 17, 171-173.	3.9	26
60	Interleukin-1α and tumor necrosis factor-α protect cells against natural killer cell-mediated cytotoxicity and natural killer cytotoxic factor. Cellular Immunology, 1990, 125, 326-336.	3.0	17
61	Purification of soluble cytokine receptors from normal human urine by ligand-affinity and immunoaffinity chromatography. Journal of Chromatography A, 1990, 510, 331-337.	3.7	71
62	Purification of the Human Interferon- \hat{l}^3 Receptor by Ligand Affinity. , 1990, , 459-481.		1
63	Monoclonal Antibodies to the Human Interferon-Î ³ Receptor: Blocking of the Biological Activities of Interferon-Î ³ and Purification of the Receptor. Journal of Interferon Research, 1989, 9, 315-328.	1.2	18
64	Soluble cytokine-receptors are present in normal human urine. Cytokine, 1989, 1, 149.	3.2	1
65	Biological Activities of Recombinant Human IFNâ€Î²2/ILâ€6 (<i>E. coli</i>) ^a . Annals of the New York Academy of Sciences, 1989, 557, 144-156.	3.8	15
66	Recombinant interferon-β2 (interleukin-6) induces myeloid differentiation. FEBS Letters, 1988, 239, 299-304.	2.8	32
67	Multiple Interferon Subtypes: The Phenomenon and Its Relevance. Journal of Interferon Research, 1987, 7, 545-551.	1.2	17
68	Autocrine Interferons and Interferon- \hat{l}^2 2. Journal of Interferon Research, 1987, 7, 529-536.	1.2	17
69	The Human Interferon-gamma Receptor System. Immunological Reviews, 1987, 97, 29-50.	6.0	51
70	The Interferon Receptor. Critical Reviews in Biochemistry, 1986, 21, 249-275.	7.5	50
71	Priming of leukocytes selectively increases the level of some interferon-α subtypes and not others. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 887, 80-85.	4.1	7
72	Human Monocytes and Lymphocytes Produce Different Mixtures of α-Interferon Subtypes. Journal of Interferon Research, 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.	3.9	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-Î ³ (immune) subtypes by high-performance liquid chromatography. Analytical Biochemistry, 1984, 137, 115-119.	2.4	5
76	Preparation of an Ïμ-deficient chloroplast coupling factor 1 having a high ATPase activity. FEBS Letters, 1984, 166, 85-89.	2.8	28
77	Efficient Constitutive Production of Human Fibroblast Interferon by Hamster Cells Transformed with the IFN-β1Gene Fused to An SV40 Early Promoter. DNA and Cell Biology, 1984, 3, 297-308.	5.2	61
78	Spontaneous production of interferon-γ and acid-labile interferon-α by subpopulations of human mononuclear cells. Cellular Immunology, 1983, 81, 426-434.	3.0	19
79	High and low potency interferon-α subtypes induce (2′–5′) oligoadenylate synthetase with similar efficiency. Virology, 1983, 130, 273-280.	2.4	29
80	The structure of human interferrons. Biochimica Et Biophysica Acta: Reviews on Cancer, 1982, 695, 5-16.	7.4	10
81	Microsequence analysis of peptides and proteins. Analytical Biochemistry, 1982, 126, 318-326.	2.4	15
82	Human leukocyte interferon: Isolation and characterization of several molecular forms. Archives of Biochemistry and Biophysics, 1981, 210, 307-318.	3.0	141
83	Antiproliferative and antiviral activities of human leukocyte interferons. Archives of Biochemistry and Biophysics, 1981, 210, 319-329.	3.0	96
84	[3] High-performance liquid choromatography of interferon tryptic peptides at the subnanomole level. Methods in Enzymology, 1981, 79, 16-20.	1.0	4
85	[67] Purification and characterization of human leukocyte interferons by high-performance liquid chromatography. Methods in Enzymology, 1981, 78, 464-472.	1.0	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.	3.8	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.	2.4	84
88	Preparative high-performance liquid partition chromatography of proteins. Analytical Biochemistry, 1979, 98, 1-7.	2.4	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 × glioma hybrid cells: Specificity of the receptor site. Brain Research, 1978, 151, 117-126.	2.2	51

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91	Selective covalent binding of methionyl-containing peptides and proteins to water insoluble polymeric reagent and their regeneration. Biochemistry, 1977, 16, 1424-1430.	2.5	26
92	Covalent chromatography — The isolation of tryptophanyl containing peptides by novel polymeric reagents. Biochemical and Biophysical Research Communications, 1976, 70, 1257-1263.	2.1	14
93	Modulation of the Enzymic Activity of Chicken Pepsin by the Covalent Modification of Its Single - SH Group. FEBS Journal, 1975, 58, 123-131.	0.2	9
94	Levulinic esters. Alcohol protecting group applicable to some nucleosides. Journal of the American Chemical Society, 1975, 97, 1614-1615.	13.7	80