

Jerome A Langer

List of Publications by Year in descending order

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40
papers

3,245
citations

430874

18
h-index

377865

34
g-index

41
all docs

41
docs citations

41
times ranked

4322
citing authors

#	ARTICLE	IF	CITATIONS
1	IFN- α s mediate antiviral protection through a distinct class II cytokine receptor complex. <i>Nature Immunology</i> , 2003, 4, 69-77.	14.5	1,670
2	Type I interferon responses in rhesus macaques prevent SIV infection and slow disease progression. <i>Nature</i> , 2014, 511, 601-605.	27.8	422
3	Interferon receptors. <i>Trends in Immunology</i> , 1988, 9, 393-400.	7.5	209
4	The Class II cytokine receptor (CRF2) family: overview and patterns of receptor-ligand interactions. <i>Cytokine and Growth Factor Reviews</i> , 2004, 15, 33-48.	7.2	180
5	Full house: 12 receptors for 27 cytokines. <i>International Immunopharmacology</i> , 2004, 4, 593-608.	3.8	85
6	Contributions of cloned type I interferon receptor subunits to differential ligand binding 1. <i>FEBS Letters</i> , 1997, 404, 197-202.	2.8	72
7	Structure of interferons. , 1985, 27, 371-401.		61
8	Elongation factor Tu localized on the exterior surface of the small ribosomal subunit. <i>Journal of Molecular Biology</i> , 1986, 187, 617-621.	4.2	47
9	Sublocalization on chromosome 21 of human interferon-alpha receptor gene and the gene for an interferon-gamma response protein. <i>Somatic Cell and Molecular Genetics</i> , 1990, 16, 231-240.	0.7	47
10	Characterization of Antihuman IFNAR-1 Monoclonal Antibodies: Epitope Localization and Functional Analysis. <i>Journal of Interferon and Cytokine Research</i> , 1999, 19, 15-26.	1.2	45
11	Mutation of the IFNAR-1 Receptor Binding Site of Human IFN- α 2 Generates Type I IFN Competitive Antagonists. <i>Biochemistry</i> , 2008, 47, 12018-12027.	2.5	34
12	Identification of Critical Residues in Bovine IFNAR-1 Responsible for Interferon Binding. <i>Journal of Biological Chemistry</i> , 2001, 276, 17140-17148.	3.4	32
13	Modulation of tumor associated antigen expression and shedding by recombinant human leukocyte and fibroblast interferons. , 1985, 31, 209-236.		29
14	Binding of Human Alpha-Interferons to Natural Killer Cells. <i>Journal of Interferon Research</i> , 1986, 6, 97-105.	1.2	26
15	[44] Procedures for studying binding of interferon to human cells in suspension cultures. <i>Methods in Enzymology</i> , 1986, 119, 305-311.	1.0	25
16	Helical arrays of Escherichia coli small ribosomal subunits produced in vitro. <i>Journal of Molecular Biology</i> , 1979, 135, 507-512.	4.2	24
17	Intrinsic ligand binding properties of the human and bovine α 2-interferon receptors. <i>FEBS Letters</i> , 1994, 350, 281-286.	2.8	24
18	Monoclonal antibodies can discriminate between some active and inactive forms of leukocyte interferon. <i>Archives of Biochemistry and Biophysics</i> , 1983, 224, 111-116.	3.0	22

#	ARTICLE	IF	CITATIONS
19	Cloning and characterization of a bovine alpha interferon receptor. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993, 1173, 314-319.	2.4	19
20	Critical role of the endogenous interferon ligand receptors in type I and type II interferons response. <i>Immunology</i> , 2014, 142, 442-452.	4.4	19
21	Mapping Human Interferon- α (IFN- α 2) Binding Determinants of the Type I Interferon Receptor Subunit IFNAR-1 with Human/Bovine IFNAR-1 Chimeras. <i>Biochemistry</i> , 1998, 37, 13003-13010.	2.5	17
22	Construction and phosphorylation of a fusion protein Hu-IFN- α 3. <i>Analytical Biochemistry</i> , 1989, 178, 342-347.	2.4	15
23	Interferon receptors. <i>Biotherapy (Dordrecht, Netherlands)</i> , 1996, 8, 163-174.	0.7	14
24	Bovine type I interferon receptor protein BoIFNAR-1 has high-affinity and broad specificity for human type I interferons. <i>FEBS Letters</i> , 1998, 421, 131-135.	2.8	13
25	Regulatory T cells as central regulators of both autoimmunity and B cell malignancy in New Zealand Black mice. <i>Journal of Autoimmunity</i> , 2009, 32, 14-23.	6.5	13
26	Elongation factor Tu ternary complex binds to small ribosomal subunits in a functionally active state. <i>Biochemistry</i> , 1984, 23, 6171-6178.	2.5	11
27	Changes in Binding of Alpha Interferon IFN- α to HL-60 Cells During Myeloid Differentiation. <i>Journal of Interferon Research</i> , 1985, 5, 637-649.	1.2	11
28	Interferon at 50: New Molecules, New Potential, New (and Old) Questions. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , 2007, 2007, pe53.	3.9	10
29	Purification, Bacterial Expression, and Biological Activities of the Human Interferons. <i>Journal of Investigative Dermatology</i> , 1984, 83, S128-S136.	0.7	9
30	Immune Interferon Receptor: Chemical and Enzymatic Sensitivity. <i>Journal of Interferon Research</i> , 1988, 8, 641-654.	1.2	9
31	Generation and Characterization of Anti-Idiotypic Antibodies Recognizing the Interferon- α Receptor: Implications for Ligand Receptor Interactions. <i>Journal of Interferon Research</i> , 1993, 13, 295-301.	1.2	9
32	Somatic cell mapping of the bovine interferon- γ receptor. <i>Mammalian Genome</i> , 1992, 3, 237-240.	2.2	7
33	[34] Procedure for reduction and reoxidation of human leukocyte interferon. <i>Methods in Enzymology</i> , 1986, 119, 248-255.	1.0	5
34	Detection and Analysis of Interferon- α Receptors on Plasma Membranes and in Detergent Extracts. <i>Journal of Interferon Research</i> , 1990, 10, 299-307.	1.2	4
35	Purification, Bacterial Expression, and Biological Activities of the Human Interferons. <i>Journal of Investigative Dermatology</i> , 1984, 83, 128s-136s.	0.7	3
36	Radiolabeling of the interferon- α receptor. <i>Biochemical and Biophysical Research Communications</i> , 1988, 157, 1264-1270.	2.1	3

#	ARTICLE	IF	CITATIONS
37	Interferon β Receptor. , 1998, , 1426-1429.		0
38	Interferon receptors. , 1996, , 163-174.		0
39	Type I Interferons. , 2017, , 1-7.		0
40	Type I Interferons. , 2018, , 5787-5794.		0