

# 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	Type I Interferons. , 2018, , 5787-5794.		0
2	Type I Interferons. , 2017, , 1-7.		0
3	Critical role of the endogenous interferon ligandâ€™receptors in type I and type <sc>II</sc> interferons response. Immunology, 2014, 142, 442-452.	4.4	19
4	Type I interferon responses in rhesus macaques prevent SIV infection and slow disease progression. Nature, 2014, 511, 601-605.	27.8	422
5	Regulatory T cells as central regulators of both autoimmunity and B cell malignancy in New Zealand Black mice. Journal of Autoimmunity, 2009, 32, 14-23.	6.5	13
6	Mutation of the IFNAR-1 Receptor Binding Site of Human IFN-Î±2 Generates Type I IFN Competitive Antagonists. Biochemistry, 2008, 47, 12018-12027.	2.5	34
7	Interferon at 50: New Molecules, New Potential, New (and Old) Questions. Science's STKE: Signal Transduction Knowledge Environment, 2007, 2007, pe53.	3.9	10
8	The Class II cytokine receptor (CRF2) family: overview and patterns of receptorâ€™ligand interactions. Cytokine and Growth Factor Reviews, 2004, 15, 33-48.	7.2	180
9	Full house: 12 receptors for 27 cytokines. International Immunopharmacology, 2004, 4, 593-608.	3.8	85
10	IFN-Î³s mediate antiviral protection through a distinct class II cytokine receptor complex. Nature Immunology, 2003, 4, 69-77.	14.5	1,670
11	Identification of Critical Residues in Bovine IFNAR-1 Responsible for Interferon Binding. Journal of Biological Chemistry, 2001, 276, 17140-17148.	3.4	32
12	Characterization of Antihuman IFNAR-1 Monoclonal Antibodies: Epitope Localization and Functional Analysis. Journal of Interferon and Cytokine Research, 1999, 19, 15-26.	1.2	45
13	Bovine type I interferon receptor protein BoIFNAR-1 has high-affinity and broad specificity for human type I interferons. FEBS Letters, 1998, 421, 131-135.	2.8	13
14	Mapping Human Interferon-alpha (IFN-Î±2) Binding Determinants of the Type I Interferon Receptor Subunit IFNAR-1 with Human/Bovine IFNAR-1 Chimeras. Biochemistry, 1998, 37, 13003-13010.	2.5	17
15	Interferon Î³ Receptor. , 1998, , 1426-1429.		0
16	Contributions of cloned type I interferon receptor subunits to differential ligand binding 1. FEBS Letters, 1997, 404, 197-202.	2.8	72
17	Interferon receptors. Biotherapy (Dordrecht, Netherlands), 1996, 8, 163-174.	0.7	14
18	Interferon receptors. , 1996, , 163-174.		0

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19	Intrinsic ligand binding properties of the human and bovine $\beta$ -interferon receptors. FEBS Letters, 1994, 350, 281-286.	2.8	24
20	Cloning and characterization of a bovine alpha interferon receptor. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1993, 1173, 314-319.	2.4	19
21	Generation and Characterization of Anti-Idiotypic Antibodies Recognizing the Interferon- $\beta$ Receptor: Implications for Ligand-Receptor Interactions. Journal of Interferon Research, 1993, 13, 295-301.	1.2	9
22	Somatic cell mapping of the bovine interferon- $\beta$ receptor. Mammalian Genome, 1992, 3, 237-240.	2.2	7
23	Sublocalization on chromosome 21 of human interferon-alpha receptor gene and the gene for an interferon-gamma response protein. Somatic Cell and Molecular Genetics, 1990, 16, 231-240.	0.7	47
24	Detection and Analysis of Interferon- $\beta$ Receptors on Plasma Membranes and in Detergent Extracts. Journal of Interferon Research, 1990, 10, 299-307.	1.2	4
25	Construction and phosphorylation of a fusion protein Hu-IFN- $\beta$ A <sup>3</sup> . Analytical Biochemistry, 1989, 178, 342-347.	2.4	15
26	Interferon receptors. Trends in Immunology, 1988, 9, 393-400.	7.5	209
27	Radiolabeling of the interferon- $\beta$ receptor. Biochemical and Biophysical Research Communications, 1988, 157, 1264-1270.	2.1	3
28	Immune Interferon Receptor: Chemical and Enzymatic Sensitivity. Journal of Interferon Research, 1988, 8, 641-654.	1.2	9
29	Elongation factor Tu localized on the exterior surface of the small ribosomal subunit. Journal of Molecular Biology, 1986, 187, 617-621.	4.2	47
30	[34] Procedure for reduction and reoxidation of human leukocyte interferon. Methods in Enzymology, 1986, 119, 248-255.	1.0	5
31	[44] Procedures for studying binding of interferon to human cells in suspension cultures. Methods in Enzymology, 1986, 119, 305-311.	1.0	25
32	Binding of Human Alpha-Interferons to Natural Killer Cells. Journal of Interferon Research, 1986, 6, 97-105.	1.2	26
33	Changes in Binding of Alpha Interferon IFN- $\beta$ A to HL-60 Cells During Myeloid Differentiation. Journal of Interferon Research, 1985, 5, 637-649.	1.2	11
34	Modulation of tumor associated antigen expression and shedding by recombinant human leukocyte and fibroblast interferons. , 1985, 31, 209-236.		29
35	Structure of interferons. , 1985, 27, 371-401.		61
36	Purification, Bacterial Expression, and Biological Activities of the Human Interferons.. Journal of Investigative Dermatology, 1984, 83, 128s-136s.	0.7	3

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37	Purification, Bacterial Expression, and Biological Activities of the Human Interferons. <i>Journal of Investigative Dermatology</i> , 1984, 83, S128-S136.	0.7	9
38	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
39	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
40	Helical arrays of <i>Escherichia coli</i> small ribosomal subunits produced in vitro. <i>Journal of Molecular Biology</i> , 1979, 135, 507-512.	4.2	24