

Howard A Young

List of Publications by Year in descending order

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111
papers

9,135
citations

31902

53
h-index

40881

93
g-index

199
all docs

199
docs citations

199
times ranked

11604
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenesis of Ebola Hemorrhagic Fever in Cynomolgus Macaques. <i>American Journal of Pathology</i> , 2003, 163, 2347-2370.	1.9	543
2	Interaction of NF- κ B and NFAT with the Interferon- γ Promoter. <i>Journal of Biological Chemistry</i> , 1997, 272, 30412-30420.	1.6	392
3	Interleukin 2 plays a central role in Th2 differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3880-3885.	3.3	340
4	Mechanisms Underlying Coagulation Abnormalities in Ebola Hemorrhagic Fever: Overexpression of Tissue Factor in Primate Monocytes/Macrophages Is a Key Event. <i>Journal of Infectious Diseases</i> , 2003, 188, 1618-1629.	1.9	336
5	Differential microRNA regulation of HLA-C expression and its association with HIV control. <i>Nature</i> , 2011, 472, 495-498.	13.7	328
6	Role of interferon- γ in immune cell regulation. <i>Journal of Leukocyte Biology</i> , 1995, 58, 373-381.	1.5	295
7	Pathogenesis of Ebola Hemorrhagic Fever in Primate Models. <i>American Journal of Pathology</i> , 2003, 163, 2371-2382.	1.9	292
8	Redirecting Migration of T Cells to Chemokine Secreted from Tumors by Genetic Modification with CXCR2. <i>Human Gene Therapy</i> , 2002, 13, 1971-1980.	1.4	261
9	Pathogen-specific loss of host resistance in mice lacking the IFN-gamma -inducible gene IGTP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 751-755.	3.3	252
10	Proinflammatory response during Ebola virus infection of primate models: possible involvement of the tumor necrosis factor receptor superfamily. <i>Immunology Letters</i> , 2002, 80, 169-179.	1.1	232
11	Interferons: Success in anti-viral immunotherapy. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 369-376.	3.2	222
12	NK Cell-Derived IFN- γ Differentially Regulates Innate Resistance and Neutrophil Response in T Cell-Deficient Hosts Infected with <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2006, 177, 7086-7093.	0.4	197
13	In vivo administration of IL-18 can induce IgE production through Th2 cytokine induction and up-regulation of CD40 ligand (CD154) expression on CD4+ T cells. <i>European Journal of Immunology</i> , 2000, 30, 1998-2006.	1.6	166
14	Role of Proinflammatory Cytokines IL-18 and IL-1 β in Bleomycin-Induced Lung Injury in Humans and Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 41, 661-670.	1.4	153
15	Infection with Human Immunodeficiency Virus Type 1 Upregulates DNA Methyltransferase, Resulting in De Novo Methylation of the Gamma Interferon (IFN- γ) Promoter and Subsequent Downregulation of IFN- γ Production. <i>Molecular and Cellular Biology</i> , 1998, 18, 5166-5177.	1.1	148
16	Virally stimulated plasmacytoid dendritic cells produce chemokines and induce migration of T and NK cells. <i>Journal of Leukocyte Biology</i> , 2004, 75, 504-514.	1.5	146
17	Redox-active Protein Thioredoxin Prevents Proinflammatory Cytokine- or Bleomycin-induced Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 1075-1083.	2.5	145
18	Regulation of Interferon- γ Gene Expression. <i>Journal of Interferon and Cytokine Research</i> , 1996, 16, 563-568.	0.5	138

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19	The chemotherapeutic agent DMXAA potently and specifically activates the TBK1-IRF-3 signaling axis. <i>Journal of Experimental Medicine</i> , 2007, 204, 1559-1569.	4.2	137
20	IFN- γ : A cytokine at the right time, is in the right place. <i>Seminars in Immunology</i> , 2019, 43, 101280.	2.7	134
21	Role of Natural Killer Cells in Innate Protection against Lethal Ebola Virus Infection. <i>Journal of Experimental Medicine</i> , 2004, 200, 169-179.	4.2	133
22	Cutting Edge: IL-18-Transgenic Mice: In Vivo Evidence of a Broad Role for IL-18 in Modulating Immune Function. <i>Journal of Immunology</i> , 2001, 166, 7014-7018.	0.4	124
23	Negative Transcriptional Regulation of the Interferon- γ Promoter by Glucocorticoids and Dominant Negative Mutants of c-Jun. <i>Journal of Biological Chemistry</i> , 1995, 270, 12548-12556.	1.6	113
24	The flavonoid baicalin inhibits superantigen-induced inflammatory cytokines and chemokines. <i>FEBS Letters</i> , 2001, 500, 52-55.	1.3	111
25	Pulmonary Inflammation and Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 49-62.	2.5	105
26	Interferon- γ : Producer cells, activation stimuli, and molecular genetic regulation. , 1990, 45, 137-151.		102
27	Dissociation of NKT Stimulation, Cytokine Induction, and NK Activation In Vivo by the Use of Distinct TCR-Binding Ceramides. <i>Journal of Immunology</i> , 2004, 172, 943-953.	0.4	99
28	Cellular and molecular mechanisms of IFN- γ production induced by IL-2 and IL-12 in a human NK cell line. <i>Journal of Leukocyte Biology</i> , 1995, 58, 225-233.	1.5	97
29	IFN- γ causes aplastic anemia by altering hematopoietic stem/progenitor cell composition and disrupting lineage differentiation. <i>Blood</i> , 2014, 124, 3699-3708.	0.6	96
30	Differential Regulation of Chemokine Gene Expression by 15-Deoxy- $\Delta^{12,14}$ Prostaglandin J ₂ . <i>Journal of Immunology</i> , 2001, 166, 7104-7111.	0.4	95
31	PPAR and immune system- what do we know?. <i>International Immunopharmacology</i> , 2002, 2, 1029-1044.	1.7	95
32	IFN-gamma AU-rich element removal promotes chronic IFN-gamma expression and autoimmunity in mice. <i>Journal of Autoimmunity</i> , 2014, 53, 33-45.	3.0	95
33	Interferon- γ Therapy Prolongs Survival in Rhesus Macaque Models of Ebola and Marburg Hemorrhagic Fever. <i>Journal of Infectious Diseases</i> , 2013, 208, 310-318.	1.9	93
34	Translational repression of pre-formed cytokine-encoding mRNA prevents chronic activation of memory T cells. <i>Nature Immunology</i> , 2018, 19, 828-837.	7.0	90
35	Human B Cell Activation by Autologous NK Cells Is Regulated by CD40-CD40 Ligand Interaction: Role of Memory B Cells and CD5+B Cells. <i>Journal of Immunology</i> , 2001, 167, 6132-6139.	0.4	87
36	Interleukin 18 (IL-18) in synergy with IL-2 induces lethal lung injury in mice: a potential role for cytokines, chemokines, and natural killer cells in the pathogenesis of interstitial pneumonia. <i>Blood</i> , 2002, 99, 1289-1298.	0.6	87

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37	IFN- $\hat{\gamma}$ Polymorphisms (IFN- $\hat{\gamma}$ +2109 and IFN- $\hat{\gamma}$ +3810) Are Associated with Severe Hepatic Fibrosis in Human Hepatic Schistosomiasis (<i>Schistosoma mansoni</i>). <i>Journal of Immunology</i> , 2003, 171, 5596-5601.	0.4	83
38	The dynamic changes in cytokine responses in COVID-19: a snapshot of the current state of knowledge. <i>Nature Immunology</i> , 2020, 21, 1146-1151.	7.0	82
39	Post-transcriptional control of the interferon system. <i>Biochimie</i> , 2007, 89, 761-769.	1.3	80
40	The temporal program of peripheral blood gene expression in the response of nonhuman primates to Ebola hemorrhagic fever. <i>Genome Biology</i> , 2007, 8, R174.	13.9	80
41	Bone Marrow and Thymus Expression of Interferon- $\hat{\gamma}$ Results in Severe B-Cell Lineage Reduction, T-Cell Lineage Alterations, and Hematopoietic Progenitor Deficiencies. <i>Blood</i> , 1997, 89, 583-595.	0.6	79
42	Human dendritic cells require multiple activation signals for the efficient generation of tumor antigen-specific T lymphocytes. <i>European Journal of Immunology</i> , 2000, 30, 3291-3298.	1.6	79
43	Polymorphisms of the human IFNG gene noncoding regions. <i>Immunogenetics</i> , 2000, 51, 50-58.	1.2	76
44	Regulation of Nuclear Gamma Interferon Gene Expression by Interleukin 12 (IL-12) and IL-2 Represents a Novel Form of Posttranscriptional Control. <i>Molecular and Cellular Biology</i> , 2002, 22, 1742-1753.	1.1	67
45	A Distal Region in the Interferon- $\hat{\gamma}$ Gene Is a Site of Epigenetic Remodeling and Transcriptional Regulation by Interleukin-2. <i>Journal of Biological Chemistry</i> , 2004, 279, 41249-41257.	1.6	67
46	A single nucleotide polymorphism in the proximal IFN-gamma promoter alters control of gene transcription. <i>Genes and Immunity</i> , 2002, 3, 165-169.	2.2	66
47	IL-2 and IL-12 Alter NK Cell Responsiveness to IFN- $\hat{\gamma}$ -Inducible Protein 10 by Down-Regulating CXCR3 Expression. <i>Journal of Immunology</i> , 2002, 168, 6090-6098.	0.4	65
48	Thioredoxin suppresses airway hyperresponsiveness and airway inflammation in asthma. <i>Biochemical and Biophysical Research Communications</i> , 2005, 334, 1141-1148.	1.0	63
49	A Novel Role of the Interferon-inducible Protein IFI16 as Inducer of Proinflammatory Molecules in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 33515-33529.	1.6	62
50	Expression of IFN- $\hat{\gamma}$ Upon Triggering of Activating Ly49D NK Receptors In Vitro and In Vivo: Costimulation with IL-12 or IL-18 Overrides Inhibitory Receptors. <i>Journal of Immunology</i> , 2003, 170, 1763-1769.	0.4	57
51	Synergistic Effect of IL-2, IL-12, and IL-18 on Thymocyte Apoptosis and Th1/Th2 Cytokine Expression. <i>Journal of Immunology</i> , 2005, 174, 2796-2804.	0.4	57
52	Interleukin-15 Enhances Proteasomal Degradation of Bid in Normal Lymphocytes: Implications for Large Granular Lymphocyte Leukemias. <i>Cancer Research</i> , 2009, 69, 3986-3994.	0.4	57
53	Comparison of lymphokine secretion and mRNA expression in the CD45RA+ and CD45RO+ subsets of human peripheral blood CD4+ and CD8+ lymphocytes. <i>European Journal of Immunology</i> , 1995, 25, 644-648.	1.6	54
54	Architecture of high-affinity unnatural-base DNA aptamers toward pharmaceutical applications. <i>Scientific Reports</i> , 2016, 5, 18478.	1.6	52

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55	Characterization of cytokine differential induction of STAT complexes in primary human T and NK cells. <i>Journal of Leukocyte Biology</i> , 1998, 64, 245-258.	1.5	51
56	Regulation of ITAM-positive receptors: role of IL-12 and IL-18. <i>Blood</i> , 2006, 107, 1468-1475.	0.6	51
57	Immunomodulation of Natural Killer Cell Activity by Flavone Acetic Acid: Occurrence Via Induction of Interferon β . <i>Journal of the National Cancer Institute</i> , 1988, 80, 1226-1231.	3.0	49
58	Retinoic Acid-induced Transcriptional Modulation of the Human Interferon- β Promoter. <i>Journal of Biological Chemistry</i> , 1996, 271, 26783-26793.	1.6	49
59	Activating Ly-49 NK Receptors: Central Role in Cytokine and Chemokine Production. <i>Journal of Immunology</i> , 2001, 166, 4994-4999.	0.4	48
60	IL-4 synergistically enhances both IL-2 α and IL-12 α -induced IFN- β expression in murine NK cells. <i>Blood</i> , 2003, 102, 207-214.	0.6	48
61	Regulation of IFN- β Expression. <i>Advances in Experimental Medicine and Biology</i> , 2016, 941, 1-19.	0.8	48
62	Activation of interleukin-13 expression in T cells from HTLV-1-infected individuals and in chronically infected cell lines. <i>Blood</i> , 2003, 102, 4130-4136.	0.6	47
63	The interplay of type I and type II interferons in murine autoimmune cholangitis as a basis for sex-biased autoimmunity. <i>Hepatology</i> , 2018, 67, 1408-1419.	3.6	45
64	Peroxisome proliferator-activated receptor- β and its ligands attenuate biologic functions of human natural killer cells. <i>Blood</i> , 2004, 104, 3276-3284.	0.6	42
65	Interleukin-18 in Pulmonary Inflammatory Diseases. <i>Journal of Interferon and Cytokine Research</i> , 2012, 32, 443-449.	0.5	39
66	MCP-1/CCR2 interactions direct migration of peripheral B and T lymphocytes to the thymus during acute infectious/inflammatory processes. <i>European Journal of Immunology</i> , 2012, 42, 2644-2654.	1.6	39
67	Critical role of post-transcriptional regulation for IFN- β in tumor-infiltrating T cells. <i>OncImmunology</i> , 2019, 8, e1532762.	2.1	37
68	Perforin-deficient CAR T cells recapitulate late-onset inflammatory toxicities observed in patients. <i>Journal of Clinical Investigation</i> , 2020, 130, 5425-5443.	3.9	37
69	Negative regulation of cytokine gene transcription 1. <i>FASEB Journal</i> , 1997, 11, 825-833.	0.2	36
70	Mouse Ly49 NK receptors: balancing activation and inhibition. <i>Molecular Immunology</i> , 2005, 42, 445-450.	1.0	35
71	Rapid and Rigorous IL-17A Production by a Distinct Subpopulation of Effector Memory T Lymphocytes Constitutes a Novel Mechanism of Toxic Shock Syndrome Immunopathology. <i>Journal of Immunology</i> , 2017, 198, 2805-2818.	0.4	35
72	Identification of a DNA binding site for the nuclear factor YY1 in the human GM-CSF core promoter. <i>Nucleic Acids Research</i> , 1994, 22, 5672-5678.	6.5	34

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73	Protein Kinase R-dependent Regulation of Interleukin-10 in Response to Double-stranded RNA. <i>Journal of Biological Chemistry</i> , 2008, 283, 25132-25139.	1.6	34
74	Enhancer Role of STAT5 in CD2 Activation of IFN- β Gene Expression. <i>Journal of Immunology</i> , 2004, 173, 6241-6247.	0.4	32
75	Molecular Regulation of Cytokine Gene Expression: Interferon- β as a Model System. <i>Progress in Molecular Biology and Translational Science</i> , 1997, 56, 109-127.	1.9	29
76	Reduced Expression of Nuclear Cyclic Adenosine 5'-Monophosphate Response Element-Binding Proteins and IFN- β Promoter Function in Disease Due to an Intracellular Pathogen. <i>Journal of Immunology</i> , 2002, 168, 3520-3526.	0.4	28
77	Ageing Converts Innate B1a Cells into Potent CD8+ T Cell Inducers. <i>Journal of Immunology</i> , 2016, 196, 3385-3397.	0.4	27
78	Coexpression of IL-18 Strongly Attenuates IL-12-Induced Systemic Toxicity through a Rapid Induction of IL-10 without Affecting its Antitumor Capacity. <i>Journal of Immunology</i> , 2009, 183, 740-748.	0.4	26
79	TL1A: A mediator of gut inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8303-8304.	3.3	25
80	The Proinflammatory Cytokine Interleukin-18 Alters Multiple Signaling Pathways to Inhibit Natural Killer Cell Death. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 706-718.	0.5	24
81	Interferon-Gamma Impairs Maintenance and Alters Hematopoietic Support of Bone Marrow Mesenchymal Stromal Cells. <i>Stem Cells and Development</i> , 2018, 27, 579-589.	1.1	24
82	Interleukin-10 Induces Uteroglobin-related Protein (UGRP) 1 Gene Expression in Lung Epithelial Cells through Homeodomain Transcription Factor T/EBP/NKX2.1. <i>Journal of Biological Chemistry</i> , 2004, 279, 54358-54368.	1.6	23
83	Cytokine Induction and Therapeutic Synergy with Interleukin-2 Against Murine Renal and Colon Cancers by Xanthenone-4-Acetic Acid Derivatives. <i>Journal of Immunotherapy</i> , 1992, 12, 247-255.	1.2	22
84	Mucosa-Specific Targets for Regulation of IFN- β Expression: Lamina Propria T Cells Use Different cis-Elements than Peripheral Blood T Cells to Regulate Transactivation of IFN- β Expression. <i>Journal of Immunology</i> , 2000, 164, 1399-1407.	0.4	22
85	Impaired NK Cell Development in an IFN- β Transgenic Mouse: Aberrantly Expressed IFN- β Enhances Hematopoietic Stem Cell Apoptosis and Affects NK Cell Differentiation. <i>Journal of Immunology</i> , 2002, 168, 1746-1752.	0.4	22
86	Unraveling the Pros and Cons of Interferon- β Gene Regulation. <i>Immunity</i> , 2006, 24, 506-507.	6.6	21
87	Thymic expression of IL-4 and IL-15 after systemic inflammatory or infectious Th1 disease processes induce the acquisition of "innate" characteristics during CD8+ T cell development. <i>PLoS Pathogens</i> , 2019, 15, e1007456.	2.1	21
88	Regulation of a Cell Type-specific Silencer in the Human Interleukin-3 Gene Promoter by the Transcription Factor YY1 and an AP2 Sequence-recognizing Factor. <i>Journal of Biological Chemistry</i> , 1999, 274, 26661-26667.	1.6	18
89	Ageing of innate immunity: functional comparisons of NK/LAK cells obtained from bulk cultures of young and aged mouse spleen cells in high concentrations of interleukin-2. <i>Experimental Gerontology</i> , 2004, 39, 73-82.	1.2	18
90	Lentiviral Gene Transduction in Human and Mouse NK Cell Lines. <i>Methods in Molecular Biology</i> , 2010, 612, 209-221.	0.4	18

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91	Induction of STAT and NF κ B activation by the antitumor agents 5,6-dimethylxanthenone-4-acetic acid and flavone acetic acid in a murine macrophage cell line. <i>Biochemical Pharmacology</i> , 1999, 58, 1173-1181.	2.0	17
92	CNS Interleukin-3 (IL-3) Expression and Neurological Syndrome in Antisense-IL-3 Transgenic Mice. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999, 58, 480-488.	0.9	15
93	CD2 mediates activation of the IFN- γ intronic STAT binding region in mucosal T cells. <i>European Journal of Immunology</i> , 2003, 33, 1152-1162.	1.6	14
94	Myeloid-Derived Suppressive Cell Expansion Promotes Melanoma Growth and Autoimmunity by Inhibiting CD40/IL27 Regulation in Macrophages. <i>Cancer Research</i> , 2021, 81, 5977-5990.	0.4	14
95	Synthesis and biological study of a flavone acetic acid analogue containing an azido reporting group designed as a multifunctional binding site probe. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 2717-2722.	1.4	12
96	IL-18 as critical co-stimulatory molecules in modulating the immune response of ITAM bearing lymphocytes. <i>Seminars in Immunology</i> , 2006, 18, 193-196.	2.7	12
97	Characterization of Interleukin 2 and Phorbol Myristate Acetate Augmentation of Expression of Transfected Human Interferon- γ Genomic DNA. <i>Journal of Interferon Research</i> , 1988, 8, 527-538.	1.2	10
98	An IFNG SNP with an estrogen-like response element selectively enhances promoter expression in peripheral but not lamina propria T cells. <i>Genes and Immunity</i> , 2006, 7, 342-351.	2.2	10
99	Abrogation of TNF α Production during Cancer Immunotherapy Is Crucial for Suppressing Side Effects Due to the Systemic Expression of IL-12. <i>PLoS ONE</i> , 2014, 9, e90116.	1.1	10
100	Short Course in the Microbiome. <i>Journal of Circulating Biomarkers</i> , 2015, 4, 8.	0.8	9
101	Induction of Multiple Cytokine Gene Expression and IRF-1 mRNA by Flavone Acetic Acid in a Murine Macrophage Cell Line. <i>Cellular Immunology</i> , 1994, 157, 211-222.	1.4	8
102	Promise and complexity of lupus mouse models. <i>Nature Immunology</i> , 2021, 22, 683-686.	7.0	5
103	Report on the 2018 Cancer, Autoimmunity, and Immunology Conference. <i>Journal of Immunology</i> , 2019, 202, 2823-2828.	0.4	3
104	Modulation of lymphocyte function with inhibitory CD2: Loss of NK and NKT cells. <i>Cellular Immunology</i> , 2007, 249, 8-19.	1.4	2
105	Triptolide Attenuates Endotoxin- and Staphylococcal Exotoxin-Induced T-Cell Proliferation and Production of Cytokines and Chemokines. , 0, .		2
106	Safety levels of systemic IL-12 induced by cDNA expression as a cancer therapeutic. <i>Immunotherapy</i> , 2021, , .	1.0	2
107	Interferon- γ : Gene and Protein Structure, Transcription Regulation, and Actions. , 2006, , 85-111.		1
108	Editorial: One small molecule: a new way to treat the flu?. <i>Journal of Leukocyte Biology</i> , 2011, 89, 327-328.	1.5	0

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109	Ion Gresser 1928â€“2019. Nature Immunology, 2019, 20, 775-775.	7.0	0
110	Posttranscriptional Regulation of IFNâ€“gamma gene Expression ¹³ . FASEB Journal, 2007, 21, A281.	0.2	0
111	Interferon-Gamma. , 2018, , 2680-2687.		0