

# Lawrence M Pfeffer

## List of Publications by Citations

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151  
papers

8,422  
citations

50  
h-index

87  
g-index

163  
ext. papers

9,126  
ext. citations

6.8  
avg. IF

5.74  
L-index

#	Paper	IF	Citations
151	NF-kappaB activation by tumour necrosis factor requires the Akt serine-threonine kinase. <i>Nature</i> , <b>1999</b> , 401, 82-5	50.4	1907
150	STAT3 as an adapter to couple phosphatidylinositol 3-kinase to the IFNAR1 chain of the type I interferon receptor. <i>Science</i> , <b>1997</b> , 276, 1418-20	33.3	234
149	The Role of miR-21 in Cancer. <i>Drug Development Research</i> , <b>2015</b> , 76, 270-7	5.1	202
148	Interferon effects on microfilament organization, cellular fibronectin distribution, and cell motility in human fibroblasts. <i>Journal of Cell Biology</i> , <b>1980</b> , 85, 9-17	7.3	163
147	Interferon alpha /beta promotes cell survival by activating nuclear factor kappa B through phosphatidylinositol 3-kinase and Akt. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 13756-61	5.4	161
146	IFN induces miR-21 through a signal transducer and activator of transcription 3-dependent pathway as a suppressive negative feedback on IFN-induced apoptosis. <i>Cancer Research</i> , <b>2010</b> , 70, 8108-16	10.1	148
145	MicroRNA miR-21 regulates the metastatic behavior of B16 melanoma cells. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 39172-8	5.4	143
144	Activation of chemokine and inflammatory cytokine response in hepatitis C virus-infected hepatocytes depends on Toll-like receptor 3 sensing of hepatitis C virus double-stranded RNA intermediates. <i>Hepatology</i> , <b>2012</b> , 55, 666-75	11.2	140
143	Constitutive activation of signal transducer and activator of transcription 3 (STAT3) and nuclear factor B signaling in glioblastoma cancer stem cells regulates the Notch pathway. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 26167-26176	5.4	132
142	DNA damage induces NF-B-dependent microRNA-21 up-regulation and promotes breast cancer cell invasion. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 21783-95	5.4	131
141	IFNalpha/beta promotes cell survival by activating NF-kappa B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 13631-6	11.5	126
140	MicroRNA-21 promotes glioblastoma tumorigenesis by down-regulating insulin-like growth factor-binding protein-3 (IGFBP3). <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 25079-87	5.4	116
139	STAT3 complements defects in an interferon-resistant cell line: evidence for an essential role for STAT3 in interferon signaling and biological activities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 5568-72	11.5	113
138	Direct association of STAT3 with the IFNAR-1 chain of the human type I interferon receptor. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 8057-61	5.4	109
137	Role of the Jak/STAT pathway in the regulation of interleukin-8 transcription by oxidized phospholipids in vitro and in atherosclerosis in vivo. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 31460-8	5.4	107
136	Interferon effects on the growth and division of human fibroblasts. <i>Experimental Cell Research</i> , <b>1979</b> , 121, 111-20	4.2	106
135	Interferon-alpha selectively activates the beta isoform of protein kinase C through phosphatidylcholine hydrolysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1990</b> , 87, 6537-41	11.5	104

134	Induction of miRNA-181a by genotoxic treatments promotes chemotherapeutic resistance and metastasis in breast cancer. <i>Oncogene</i> , <b>2016</b> , 35, 1302-1313	9.2	102
133	20-Hydroxycholecalciferol, product of vitamin D3 hydroxylation by P450scc, decreases NF-kappaB activity by increasing IkappaB alpha levels in human keratinocytes. <i>PLoS ONE</i> , <b>2009</b> , 4, e5988	3.7	98
132	The curcumin analog EF24 targets NF- $\kappa$ B and miRNA-21, and has potent anticancer activity in vitro and in vivo. <i>PLoS ONE</i> , <b>2013</b> , 8, e71130	3.7	97
131	Role of interferon alpha/beta receptor chain 1 in the structure and transmembrane signaling of the interferon alpha/beta receptor complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1994</b> , 91, 9602-6	11.5	97
130	Chromenes: potential new chemotherapeutic agents for cancer. <i>Future Medicinal Chemistry</i> , <b>2013</b> , 5, 1647-60	4.1	96
129	NFkappaB negatively regulates interferon-induced gene expression and anti-influenza activity. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 11678-84	5.4	94
128	Detection of Exosomal miRNAs in the Plasma of Melanoma Patients. <i>Journal of Clinical Medicine</i> , <b>2015</b> , 4, 2012-27	5.1	90
127	The role of nuclear factor $\kappa$ B in the interferon response. <i>Journal of Interferon and Cytokine Research</i> , <b>2011</b> , 31, 553-9	3.5	86
126	Evidence for involvement of protein kinase C in the cellular response to interferon alpha. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1990</b> , 87, 8761-5	11.5	86
125	Growth abnormalities of cultured human skin fibroblasts derived from individuals with hereditary adenomatosis of the colon and rectum. <i>Journal of Cellular Physiology</i> , <b>1976</b> , 89, 29-37	7	83
124	MiRNA-621 sensitizes breast cancer to chemotherapy by suppressing FBXO11 and enhancing p53 activity. <i>Oncogene</i> , <b>2016</b> , 35, 448-58	9.2	78
123	Transmembrane signaling by interferon alpha involves diacylglycerol production and activation of the epsilon isoform of protein kinase C in Daudi cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1991</b> , 88, 7988-92	11.5	78
122	The oncogenic microRNA-21 inhibits the tumor suppressive activity of FBXO11 to promote tumorigenesis. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 6037-46	5.4	76
121	High basal NF- $\kappa$ B activity in nonpigmented melanoma cells is associated with an enhanced sensitivity to vitamin D3 derivatives. <i>British Journal of Cancer</i> , <b>2011</b> , 105, 1874-84	8.7	76
120	MicroRNA-18a inhibits hypoxia-inducible factor 1 $\alpha$ activity and lung metastasis in basal breast cancers. <i>Breast Cancer Research</i> , <b>2014</b> , 16, R78	8.3	75
119	Global transcriptional response to interferon is a determinant of HCV treatment outcome and is modified by race. <i>Hepatology</i> , <b>2006</b> , 44, 352-9	11.2	74
118	The human type I interferon receptor. Identification of the interferon beta-specific receptor-associated phosphoprotein. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 33165-8	5.4	71
117	The histone H3 lysine 56 acetylation pathway is regulated by target of rapamycin (TOR) signaling and functions directly in ribosomal RNA biogenesis. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, 6534-46	20.1	67

116	Lentiviral CRISPR/Cas9 vector mediated miR-21 gene editing inhibits the epithelial to mesenchymal transition in ovarian cancer cells. <i>Journal of Cancer</i> , <b>2017</b> , 8, 57-64	4.5	64
115	Differential genetic susceptibility of cultured human skin fibroblasts to transformation by Kirsten murine sarcoma virus. <i>Cell</i> , <b>1977</b> , 10, 313-20	56.2	61
114	Non-conventional signal transduction by type 1 interferons: the NF-kappaB pathway. <i>Journal of Cellular Biochemistry</i> , <b>2007</b> , 102, 1087-94	4.7	60
113	Pro-inflammatory genes as biomarkers and therapeutic targets in oral squamous cell carcinoma. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 32512-21	5.4	57
112	Differences in activity between alpha and beta type I interferons explored by mutational analysis. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 8003-8	5.4	57
111	Interferon induces NF-kappa B-inducing kinase/tumor necrosis factor receptor-associated factor-dependent NF-kappa B activation to promote cell survival. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 31530-6	5.4	56
110	Beta-interferon-induced time-dependent changes in the plasma membrane lipid bilayer of cultured cells. <i>Journal of Interferon Research</i> , <b>1981</b> , 1, 613-20		56
109	Interferon inhibits the redistribution of cell surface components. <i>Journal of Experimental Medicine</i> , <b>1980</b> , 152, 469-74	16.6	55
108	Interferon increases the abundance of submembranous microfilaments in HeLa-S3 cells in suspension culture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1981</b> , 78, 6281-5	11.5	55
107	Mitochondria control functional CaV1.2 expression in smooth muscle cells of cerebral arteries. <i>Circulation Research</i> , <b>2010</b> , 107, 631-41	15.7	54
106	Tumor necrosis factor induces phosphorylation of a 28-kDa mRNA cap-binding protein in human cervical carcinoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1989</b> , 86, 8417-21	11.5	53
105	Role of nuclear factor-kappaB in the antiviral action of interferon and interferon-regulated gene expression. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 31304-11	5.4	52
104	Viral induction of the zinc finger antiviral protein is IRF3-dependent but NF-kappaB-independent. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 6080-90	5.4	51
103	Upregulation of PD-L1 via HMGB1-Activated IRF3 and NF-B Contributes to UV Radiation-Induced Immune Suppression. <i>Cancer Research</i> , <b>2019</b> , 79, 2909-2922	10.1	50
102	Corticotropin-releasing hormone stimulates NF-kappaB in human epidermal keratinocytes. <i>Journal of Endocrinology</i> , <b>2004</b> , 181, R1-7	4.7	50
101	Polyamine depletion induces rapid NF-kappa B activation in IEC-6 cells. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 45909-13	5.4	49
100	Interferon suppresses pinocytosis but stimulates phagocytosis in mouse peritoneal macrophages: related changes in cytoskeletal organization. <i>Journal of Cell Biology</i> , <b>1984</b> , 98, 1328-41	7.3	48
99	Cytoskeletal association of human alpha-interferon-receptor complexes in interferon-sensitive and -resistant lymphoblastoid cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1987</b> , 84, 3249-53	11.5	45

98	DiGeorge syndrome critical region 8 (DGCR8) protein-mediated microRNA biogenesis is essential for vascular smooth muscle cell development in mice. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 19018-28 <sup>54</sup>	43
97	Interferon-gamma potentiates the antiviral activity and the expression of interferon-stimulated genes induced by interferon-alpha in U937 cells. <i>Journal of Interferon Research</i> , <b>1992</b> , 12, 87-94	42
96	Identification of CXCL11 as a STAT3-dependent gene induced by IFN. <i>Journal of Immunology</i> , <b>2007</b> , 178, 986-92	5.3 41
95	Systematic analysis of metastasis-associated genes identifies miR-17-5p as a metastatic suppressor of basal-like breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 146, 487-502	4.4 38
94	CRH inhibits NF-kappa B signaling in human melanocytes. <i>Peptides</i> , <b>2006</b> , 27, 3276-83	3.8 38
93	Interferon inhibition of thymidine incorporation into DNA through effects on thymidine transport and uptake. <i>Journal of Cellular Physiology</i> , <b>1984</b> , 121, 431-6	7 38
92	The short form of the interferon alpha/beta receptor chain 2 acts as a dominant negative for type I interferon action. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 11002-5	5.4 37
91	Novel approaches to glioma drug design and drug screening. <i>Expert Opinion on Drug Discovery</i> , <b>2013</b> , 8, 1135-51	6.2 35
90	miR-203 inhibits ovarian tumor metastasis by targeting BIRC5 and attenuating the TGFβ pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 235	12.8 35
89	Comprehensive analysis of microRNA (miRNA) targets in breast cancer cells. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 27480-27493	5.4 34
88	miR-203 Functions as a Tumor Suppressor by Inhibiting Epithelial to Mesenchymal Transition in Ovarian Cancer. <i>Journal of Cancer Science &amp; Therapy</i> , <b>2015</b> , 7, 34-43	5 34
87	The critical role that STAT3 plays in glioma-initiating cells: STAT3 addiction in glioma. <i>Oncotarget</i> , <b>2018</b> , 9, 22095-22112	3.3 33
86	Continuous delivery of IFN-beta promotes sustained maturation of intratumoral vasculature. <i>Molecular Cancer Research</i> , <b>2007</b> , 5, 531-42	6.6 32
85	Defective expression of high affinity IL-2 receptors on activated T cells from aged humans. <i>International Immunology</i> , <b>1990</b> , 2, 239-46	4.9 32
84	Structure of the human interferon alpha receptor <b>1991</b> , 52, 227-33	32
83	Characterization of interferon-alpha binding sites on human cell lines. <i>Journal of Interferon Research</i> , <b>1988</b> , 8, 803-11	32
82	Corticotropin-releasing hormone inhibits nuclear factor-kappaB pathway in human HaCaT keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>2003</b> , 121, 1496-9	4.3 31
81	Growth characteristics of human skin fibroblasts in vitro: a simple experimental approach for the identification of hereditary adenomatosis of the colon and rectum. <i>Cancer</i> , <b>1979</b> , 43, 218-23	6.4 31

80	Noncalcemic 20-hydroxyvitamin D3 inhibits human melanoma growth in in vitro and in vivo models. <i>Oncotarget</i> , <b>2017</b> , 8, 9823-9834	3.3	30
79	KLF4 Promotes Angiogenesis by Activating VEGF Signaling in Human Retinal Microvascular Endothelial Cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130341	3.7	29
78	The interferon-gamma-induced GTPase, mGBP-2, inhibits tumor necrosis factor alpha (TNF-alpha) induction of matrix metalloproteinase-9 (MMP-9) by inhibiting NF-kappaB and Rac protein. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 20054-64	5.4	28
77	Recombinant vesicular stomatitis virus vectors as oncolytic agents in the treatment of high-grade gliomas in an organotypic brain tissue slice-glioma coculture model. <i>Journal of Neurosurgery</i> , <b>2004</b> , 100, 1049-59	3.2	28
76	Inhibition of type I interferon-mediated antiviral action in human glioma cells by the IKK inhibitors BMS-345541 and TPCA-1. <i>Journal of Interferon and Cytokine Research</i> , <b>2012</b> , 32, 368-77	3.5	27
75	Orally Bioavailable Androgen Receptor Degradar, Potential Next-Generation Therapeutic for Enzalutamide-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 6764-6780	12.9	26
74	Silencing the double-stranded RNA binding protein DGCR8 inhibits ovarian cancer cell proliferation, migration, and invasion. <i>Pharmaceutical Research</i> , <b>2015</b> , 32, 769-78	4.5	26
73	Isolation of circulating microRNAs from microvesicles found in human plasma. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1102, 641-53	1.4	26
72	Interferon alpha activates NF-kappaB in JAK1-deficient cells through a TYK2-dependent pathway. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 25849-53	5.4	26
71	Liposome-encapsulated curcumin suppresses neuroblastoma growth through nuclear factor-kappa B inhibition. <i>Surgery</i> , <b>2012</b> , 151, 736-44	3.6	25
70	EGF induces nuclear translocation of STAT2 without tyrosine phosphorylation in intestinal epithelial cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>1999</b> , 276, C419-25	5.4	25
69	Lentiviral Vector Mediated Claudin1 Silencing Inhibits Epithelial to Mesenchymal Transition in Breast Cancer Cells. <i>Viruses</i> , <b>2015</b> , 7, 2965-79	6.2	24
68	The antiviral action of interferon is potentiated by removal of the conserved IRTAM domain of the IFNAR1 chain of the interferon alpha/beta receptor: effects on JAK-STAT activation and receptor down-regulation. <i>Virology</i> , <b>1998</b> , 242, 14-21	3.6	24
67	Curcumin potentiates rhabdomyosarcoma radiosensitivity by suppressing NF- $\kappa$ B activity. <i>PLoS ONE</i> , <b>2013</b> , 8, e51309	3.7	24
66	Interferon-resistant Daudi cell line with a Stat2 defect is resistant to apoptosis induced by chemotherapeutic agents. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 27808-27815	5.4	23
65	The role of TRAF2 binding to the type I interferon receptor in alternative NF kappaB activation and antiviral response. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 14309-16	5.4	23
64	Review of recent developments in the molecular characterization of recombinant alfa interferons on the 40th anniversary of the discovery of interferon. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , <b>1998</b> , 13, 143-54	3.9	23
63	SMARCE1 regulates metastatic potential of breast cancer cells through the HIF1A/PTK2 pathway. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 81	8.3	22



62	Inhibition of ornithine decarboxylase induces STAT3 tyrosine phosphorylation and DNA binding in IEC-6 cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>2000</b> , 278, C331-5	5.4	22
61	Interferon induces the interaction of prothymosin-alpha with STAT3 and results in the nuclear translocation of the complex. <i>Experimental Cell Research</i> , <b>2004</b> , 298, 197-206	4.2	21
60	Human Renal Cancers Resistant to IFN $\alpha$ Antiproliferative Action Exhibit Sensitivity to IFN $\alpha$ Gene-Inducing and Antiviral Actions. <i>Journal of Urology</i> , <b>1996</b> , 156, 1867-1871	2.5	21
59	Chromatin Remodeling Factor BRG1 Regulates Stemness and Chemosensitivity of Glioma Initiating Cells. <i>Stem Cells</i> , <b>2018</b> , 36, 1804-1815	5.8	21
58	Do second messengers play a role in interferon signal transduction?. <i>Trends in Biochemical Sciences</i> , <b>1991</b> , 16, 321-3	10.3	20
57	BHLHE40 confers a pro-survival and pro-metastatic phenotype to breast cancer cells by modulating HBEGF secretion. <i>Breast Cancer Research</i> , <b>2018</b> , 20, 117	8.3	20
56	IFN-beta sensitizes neuroblastoma to the antitumor activity of temozolomide by modulating O6-methylguanine DNA methyltransferase expression. <i>Molecular Cancer Therapeutics</i> , <b>2008</b> , 7, 3852-8	6.1	19
55	Bioinformatic analysis reveals cRel as a regulator of a subset of interferon-stimulated genes. <i>Journal of Interferon and Cytokine Research</i> , <b>2008</b> , 28, 541-51	3.5	19
54	TSG-6 in conditioned media from adipose mesenchymal stem cells protects against visual deficits in mild traumatic brain injury model through neurovascular modulation. <i>Stem Cell Research and Therapy</i> , <b>2019</b> , 10, 318	8.3	18
53	The Type I IFN-Induced miRNA, miR-21. <i>Pharmaceuticals</i> , <b>2015</b> , 8, 836-47	5.2	18
52	Molecular heterogeneity in a patient-derived glioblastoma xenoline is regulated by different cancer stem cell populations. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125838	3.7	18
51	An Alu cassette in the cytoplasmic domain of an interferon receptor subunit. <i>Journal of Interferon and Cytokine Research</i> , <b>1995</b> , 15, 815-7	3.5	18
50	Knockout of MTF1 Inhibits the Epithelial to Mesenchymal Transition in Ovarian Cancer Cells. <i>Journal of Cancer</i> , <b>2018</b> , 9, 4578-4585	4.5	18
49	KLF4 expression enhances the efficacy of chemotherapy drugs in ovarian cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 484, 486-492	3.4	17
48	Ovarian Primary and Metastatic Tumors Suppressed by Survivin Knockout or a Novel Survivin Inhibitor. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 2233-2245	6.1	17
47	Design, Synthesis and Biological Evaluation of Novel 5H-Chromenopyridines as Potential Anti-Cancer Agents. <i>Molecules</i> , <b>2015</b> , 20, 17152-65	4.8	17
46	The role of constitutively activated STAT3 in B16 melanoma cells. <i>International Journal of Interferon, Cytokine and Mediator Research</i> , <b>2010</b> , 2010, 1-7		17
45	The induction of type I interferon production in hepatitis C-infected patients. <i>Journal of Interferon and Cytokine Research</i> , <b>2009</b> , 29, 299-306	3.5	17

44	MicroRNA203a suppresses glioma tumorigenesis through an ATM-dependent interferon response pathway. <i>Oncotarget</i> , <b>2017</b> , 8, 112980-112991	3.3	17
43	Androgen receptor agonists increase lean mass, improve cardiopulmonary functions and extend survival in preclinical models of Duchenne muscular dystrophy. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 2526-2540 <sup>15</sup>	5.6	15
42	MicroRNA-1 suppresses glioblastoma in preclinical models by targeting fibronectin. <i>Cancer Letters</i> , <b>2019</b> , 465, 59-67	9.9	15
41	Combining gene expression QTL mapping and phenotypic spectrum analysis to uncover gene regulatory relationships. <i>Mammalian Genome</i> , <b>2006</b> , 17, 575-83	3.2	15
40	Interaction of retinoic acid and interferon in renal cancer cell lines. <i>Journal of Interferon and Cytokine Research</i> , <b>2000</b> , 20, 787-94	3.5	15
39	Comparison of the effects of alpha and beta interferons on the proliferation and volume of human tumor cells (HeLa-S3, Daudi, P3HR-1). <i>Journal of Interferon Research</i> , <b>1983</b> , 3, 395-408		15
38	Assays to measure plasma membrane and cytoskeletal changes in interferon-treated cells. <i>Methods in Enzymology</i> , <b>1981</b> , 79, 461-73	1.7	15
37	MiRNA203 suppresses the expression of protumorigenic STAT1 in glioblastoma to inhibit tumorigenesis. <i>Oncotarget</i> , <b>2016</b> , 7, 84017-84029	3.3	15
36	Expression of the IFN alpha receptor in hairy cell leukaemia. <i>British Journal of Haematology</i> , <b>1992</b> , 82, 541-6	4.5	14
35	Altered transcriptome signature of phenotypically normal skin fibroblasts heterozygous for CDKN2A in familial melanoma: relevance to early intervention. <i>Oncotarget</i> , <b>2013</b> , 4, 128-41	3.3	14
34	MicroRNA regulation of F-box proteins and its role in cancer. <i>Seminars in Cancer Biology</i> , <b>2016</b> , 36, 80-7	12.7	13
33	Unphosphorylated STAT3 regulates the antiproliferative, antiviral, and gene-inducing actions of type I interferons. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 490, 739-745	3.4	13
32	A type I interferon signaling factor, ISF21, encoded on chromosome 21 is distinct from receptor components and their down-regulation and is necessary for transcriptional activation of interferon-regulated genes. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 21045-51	5.4	13
31	Polymorphism of endogenous murine leukemia viruses revealed by isoelectric focusing in polyacrylamide gels. <i>Virology</i> , <b>1976</b> , 74, 273-6	3.6	12
30	APELA Expression in Glioma, and Its Association with Patient Survival and Tumor Grade. <i>Pharmaceuticals</i> , <b>2019</b> , 12,	5.2	11
29	Lentiviral vector mediated-ASAP1 expression promotes epithelial to mesenchymal transition in ovarian cancer cells. <i>Oncology Letters</i> , <b>2018</b> , 15, 4432-4438	2.6	11
28	The effects of type I interferon on glioblastoma cancer stem cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 491, 343-348	3.4	11
27	Continuous local delivery of interferon-β stabilizes tumor vasculature in an orthotopic glioblastoma xenograft resection model. <i>Surgery</i> , <b>2011</b> , 150, 497-504	3.6	10



26	Effects of beta interferon on concanavalin A binding and size of HeLa cells. <i>Journal of Interferon Research</i> , <b>1982</b> , 2, 431-40		10
25	Interferon-alpha modulates the plasma membrane-cytoskeletal complex of human lymphoblastoid cells sensitive to the antiproliferative action of interferon-alpha. <i>Journal of Interferon Research</i> , <b>1990</b> , 10, 91-7		9
24	EDL-360: A Potential Novel Antiglioma Agent. <i>Journal of Cancer Science &amp; Therapy</i> , <b>2014</b> , 6, 370-377	5	8
23	Recombinant replication-restricted VSV as an expression vector for murine cytokines. <i>Protein Expression and Purification</i> , <b>2004</b> , 33, 92-103	2	8
22	Renal cell carcinoma and interferon at the millennium. <i>Cancer Investigation</i> , <b>2001</b> , 19, 281-91	2.1	7
21	Bortezomib sensitizes human glioblastoma cells to induction of apoptosis by type I interferons through NOXA expression and Mcl-1 cleavage. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 478, 128-134	3.4	7
20	An interferon response gene signature is associated with the therapeutic response of hepatitis C patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e104202	3.7	6
19	Selective interferon-alpha/beta effects on platelet-derived growth factor-stimulated processes in quiescent BALB/c-3T3 fibroblasts. <i>Journal of Interferon Research</i> , <b>1994</b> , 14, 265-73		5
18	Interferon-beta inhibition of concanavalin A-stimulated calcium uptake and exchange in HeLa cells. <i>Journal of Interferon Research</i> , <b>1986</b> , 6, 551-6		5
17	Zinc regulates primary ovarian tumor growth and metastasis through the epithelial to mesenchymal transition. <i>Free Radical Biology and Medicine</i> , <b>2020</b> , 160, 775-783	7.8	5
16	EIF5A2 controls ovarian tumor growth and metastasis by promoting epithelial to mesenchymal transition via the TGFβ pathway. <i>Cell and Bioscience</i> , <b>2021</b> , 11, 70	9.8	5
15	Interferon as a Modulator of Human Fibroblast Proliferation and Growth <b>1982</b> , 289-314		4
14	Brahma-Related Gene-1 (BRG1) promotes the malignant phenotype of glioblastoma cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 2956-2966	5.6	4
13	Assay of the inhibitory activities of human interferons on the proliferation and locomotion of fibroblasts. <i>Methods in Enzymology</i> , <b>1981</b> , 79, 404-13	1.7	3
12	Identification of imidazoquinoline derivatives as potent antglioma agents. <i>Medicinal Chemistry</i> , <b>2015</b> , 11, 400-6	1.8	3
11	Adiponectin and its receptors in chronic hepatitis B patients with metabolic syndrome in China. <i>Hepato-Gastroenterology</i> , <b>2012</b> , 59, 1735-43		3
10	reply: Kinase regulation in inflammatory response. <i>Nature</i> , <b>2000</b> , 406, 368-368	50.4	2
9	INTERFERON MODULATES CELL STRUCTURE AND FUNCTION <b>1982</b> , 159-179		2

8	Human Renal Cancers Resistant to IFN $\alpha$ 's Antiproliferative Action Exhibit Sensitivity to IFN $\alpha$ 's Gene-Inducing and Antiviral Actions. <i>Journal of Urology</i> , <b>1996</b> , 1867-1871	2.5	2
7	Segregation of histone fractions from purified rat pancreas nuclei by isoelectric focusing. <i>Experimental Biology and Medicine</i> , <b>1976</b> , 151, 400-6	3.7	1
6	Targeting the Bromodomain of BRG-1/BRM Subunit of the SWI/SNF Complex Increases the Anticancer Activity of Temozolomide in Glioblastoma. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	1
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3	Novel structural-related analogs of PFI-3 (SRAPs) that target the BRG1 catalytic subunit of the SWI/SNF complex increase the activity of temozolomide in glioblastoma cells. <i>Bioorganic and Medicinal Chemistry</i> , <b>2021</b> , 53, 116533	3.4	
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