

Leonidas C Platanias

List of Publications by Citations

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227
papers

17,952
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131
g-index

239
ext. papers

19,944
ext. citations

5.4
avg, IF

6.71
L-index

#	Paper	IF	Citations
227	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
226	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-546.2	4.2	2783
225	Mechanisms of type-I- and type-II-interferon-mediated signalling. <i>Nature Reviews Immunology</i> , 2005 , 5, 375-86	36.5	2190
224	Map kinase signaling pathways and hematologic malignancies. <i>Blood</i> , 2003 , 101, 4667-79	2.2	361
223	Activation of the p38 mitogen-activated protein kinase by type I interferons. <i>Journal of Biological Chemistry</i> , 1999 , 274, 30127-31	5.4	188
222	Genistein inhibits p38 map kinase activation, matrix metalloproteinase type 2, and cell invasion in human prostate epithelial cells. <i>Cancer Research</i> , 2005 , 65, 3470-8	10.1	176
221	Protein kinase C-delta (PKC-delta) is activated by type I interferons and mediates phosphorylation of Stat1 on serine 727. <i>Journal of Biological Chemistry</i> , 2002 , 277, 14408-16	5.4	173
220	The Rac1/p38 mitogen-activated protein kinase pathway is required for interferon alpha-dependent transcriptional activation but not serine phosphorylation of Stat proteins. <i>Journal of Biological Chemistry</i> , 2000 , 275, 27634-40	5.4	160
219	Interferon-alpha engages the insulin receptor substrate-1 to associate with the phosphatidylinositol 3'-kinase. <i>Journal of Biological Chemistry</i> , 1995 , 270, 15938-41	5.4	160
218	Critical roles for mTORC2- and rapamycin-insensitive mTORC1-complexes in growth and survival of BCR-ABL-expressing leukemic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 12469-74	11.5	157
217	Role of the Akt pathway in mRNA translation of interferon-stimulated genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 4808-13	11.5	156
216	Interferons: mechanisms of action and clinical applications. <i>Current Opinion in Oncology</i> , 2003 , 15, 431-9	4.2	145
215	Activation of Rac1 and the p38 mitogen-activated protein kinase pathway in response to all-trans-retinoic acid. <i>Journal of Biological Chemistry</i> , 2001 , 276, 4012-9	5.4	136
214	Activation of the p38 mitogen-activated protein kinase mediates the suppressive effects of type I interferons and transforming growth factor-beta on normal hematopoiesis. <i>Journal of Biological Chemistry</i> , 2002 , 277, 7726-35	5.4	133
213	Statins in tumor suppression. <i>Cancer Letters</i> , 2008 , 260, 11-9	9.9	132
212	ERK1 and ERK2 activate CCAAAT/enhancer-binding protein-beta-dependent gene transcription in response to interferon-gamma. <i>Journal of Biological Chemistry</i> , 2001 , 276, 287-97	5.4	124
211	The p38 mitogen-activated protein kinase pathway and its role in interferon signaling 2003 , 98, 129-42		122

210	Biological responses to arsenic compounds. <i>Journal of Biological Chemistry</i> , 2009 , 284, 18583-7	5.4	120
209	The p38 MAPK pathway mediates the growth inhibitory effects of interferon-alpha in BCR-ABL-expressing cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 28570-7	5.4	117
208	Differential regulation of membrane type 1-matrix metalloproteinase activity by ERK 1/2- and p38 MAPK-modulated tissue inhibitor of metalloproteinases 2 expression controls transforming growth factor-beta1-induced pericellular collagenolysis. <i>Journal of Biological Chemistry</i> , 2004 , 279, 39042-50	5.4	114
207	Activation of protein kinase C delta by IFN-gamma. <i>Journal of Immunology</i> , 2003 , 171, 267-73	5.3	111
206	Inhibition of overactivated p38 MAPK can restore hematopoiesis in myelodysplastic syndrome progenitors. <i>Blood</i> , 2006 , 108, 4170-7	2.2	108
205	Activation of a CrkL-stat5 signaling complex by type I interferons. <i>Journal of Biological Chemistry</i> , 1999 , 274, 571-3	5.4	105
204	Activation of the p70 S6 kinase and phosphorylation of the 4E-BP1 repressor of mRNA translation by type I interferons. <i>Journal of Biological Chemistry</i> , 2003 , 278, 27772-80	5.4	102
203	Jak family of kinases in cancer. <i>Cancer and Metastasis Reviews</i> , 2003 , 22, 423-34	9.6	102
202	The type I interferon receptor mediates tyrosine phosphorylation of insulin receptor substrate 2. <i>Journal of Biological Chemistry</i> , 1996 , 271, 278-82	5.4	99
201	Autophagic degradation of the BCR-ABL oncoprotein and generation of antileukemic responses by arsenic trioxide. <i>Blood</i> , 2012 , 120, 3555-62	2.2	98
200	Autophagy is a critical mechanism for the induction of the antileukemic effects of arsenic trioxide. <i>Journal of Biological Chemistry</i> , 2010 , 285, 29989-97	5.4	98
199	Activation of Rac1 and the p38 mitogen-activated protein kinase pathway in response to arsenic trioxide. <i>Journal of Biological Chemistry</i> , 2002 , 277, 44988-95	5.4	96
198	IDO1 Inhibition Synergizes with Radiation and PD-1 Blockade to Durably Increase Survival Against Advanced Glioblastoma. <i>Clinical Cancer Research</i> , 2018 , 24, 2559-2573	12.9	95
197	Association of the interferon-dependent tyrosine kinase Tyk-2 with the hematopoietic cell phosphatase. <i>Journal of Biological Chemistry</i> , 1995 , 270, 18179-82	5.4	95
196	Mnk kinase pathway: Cellular functions and biological outcomes. <i>World Journal of Biological Chemistry</i> , 2014 , 5, 321-33	3.8	95
195	Activation of protein kinase C delta by all-trans-retinoic acid. <i>Journal of Biological Chemistry</i> , 2003 , 278, 32544-51	5.4	94
194	Regulatory effects of mammalian target of rapamycin-activated pathways in type I and II interferon signaling. <i>Journal of Biological Chemistry</i> , 2007 , 282, 1757-68	5.4	91
193	Cutting edge: activation of the p38 mitogen-activated protein kinase signaling pathway mediates cytokine-induced hemopoietic suppression in aplastic anemia. <i>Journal of Immunology</i> , 2002 , 168, 5984-8	5.3	87

192	Intersection of mTOR and STAT signaling in immunity. <i>Trends in Immunology</i> , 2015 , 36, 21-9	14.4	86
191	Dual mTORC2/mTORC1 targeting results in potent suppressive effects on acute myeloid leukemia (AML) progenitors. <i>Clinical Cancer Research</i> , 2011 , 17, 4378-88	12.9	86
190	Role of p38alpha Map kinase in Type I interferon signaling. <i>Journal of Biological Chemistry</i> , 2004 , 279, 970-9	5.4	86
189	Engagement of Gab1 and Gab2 in erythropoietin signaling. <i>Journal of Biological Chemistry</i> , 1999 , 274, 24469-74	5.4	86
188	The schlafen family of proteins and their regulation by interferons. <i>Journal of Interferon and Cytokine Research</i> , 2013 , 33, 206-10	3.5	85
187	Differences in interferon alpha and beta signaling. Interferon beta selectively induces the interaction of the alpha and betaL subunits of the type I interferon receptor. <i>Journal of Biological Chemistry</i> , 1996 , 271, 23630-3	5.4	82
186	Targeting mTOR for the treatment of AML. New agents and new directions. <i>Oncotarget</i> , 2011 , 2, 510-7	3.3	80
185	The type I interferon receptor mediates tyrosine phosphorylation of the CrkL adaptor protein. <i>Journal of Biological Chemistry</i> , 1997 , 272, 29991-4	5.4	78
184	Concordance of Genomic Alterations by Next-Generation Sequencing in Tumor Tissue versus Circulating Tumor DNA in Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 1412-1420	6.1	77
183	Autophagy is a survival mechanism of acute myelogenous leukemia precursors during dual mTORC2/mTORC1 targeting. <i>Clinical Cancer Research</i> , 2014 , 20, 2400-9	12.9	74
182	MEKK1 plays a critical role in activating the transcription factor C/EBP-beta-dependent gene expression in response to IFN-gamma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 7945-50	11.5	74
181	Inhibition of Mnk kinase activity by cercosporamide and suppressive effects on acute myeloid leukemia precursors. <i>Blood</i> , 2013 , 121, 3675-81	2.2	73
180	Role of the p38 mitogen-activated protein kinase pathway in the generation of arsenic trioxide-dependent cellular responses. <i>Cancer Research</i> , 2006 , 66, 6763-71	10.1	71
179	Interferon-gamma engages the p70 S6 kinase to regulate phosphorylation of the 40S S6 ribosomal protein. <i>Experimental Cell Research</i> , 2004 , 295, 173-82	4.2	71
178	Concordance between genomic alterations assessed by next-generation sequencing in tumor tissue or circulating cell-free DNA. <i>Oncotarget</i> , 2016 , 7, 65364-65373	3.3	69
177	Dual regulatory roles of phosphatidylinositol 3-kinase in IFN signaling. <i>Journal of Immunology</i> , 2008 , 181, 7316-23	5.3	67
176	Suppressive effects of statins on acute promyelocytic leukemia cells. <i>Cancer Research</i> , 2007 , 67, 4524-32	10.1	67
175	Type I interferon (IFN)-dependent activation of Mnk1 and its role in the generation of growth inhibitory responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12097-102	11.5	66

174	The p38 mitogen-activated protein kinase pathway in interferon signal transduction. <i>Journal of Interferon and Cytokine Research</i> , 2005 , 25, 749-56	3.5	64
173	The PI3' kinase pathway in interferon signaling. <i>Journal of Interferon and Cytokine Research</i> , 2005 , 25, 780-7	3.5	62
172	IFN-gamma activates the C3G/Rap1 signaling pathway. <i>Journal of Immunology</i> , 2000 , 164, 1800-6	5.3	62
171	Interferon-dependent activation of the serine kinase PI 3'-kinase requires engagement of the IRS pathway but not the Stat pathway. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 270, 158-62	3.4	62
170	Interferon receptor signaling in malignancy: a network of cellular pathways defining biological outcomes. <i>Molecular Cancer Research</i> , 2014 , 12, 1691-703	6.6	61
169	Suppression of programmed cell death 4 (PDCD4) protein expression by BCR-ABL-regulated engagement of the mTOR/p70 S6 kinase pathway. <i>Journal of Biological Chemistry</i> , 2008 , 283, 8601-10	5.4	61
168	Antileukemic effects of AMPK activators on BCR-ABL-expressing cells. <i>Blood</i> , 2011 , 118, 6399-402	2.2	60
167	Interferon-dependent engagement of eukaryotic initiation factor 4B via S6 kinase (S6K)- and ribosomal protein S6K-mediated signals. <i>Molecular and Cellular Biology</i> , 2009 , 29, 2865-75	4.8	58
166	Role of interferon {alpha} (IFN{alpha})-inducible Schlafen-5 in regulation of anchorage-independent growth and invasion of malignant melanoma cells. <i>Journal of Biological Chemistry</i> , 2010 , 285, 40333-41	5.4	57
165	Role of the p38 mitogen-activated protein kinase pathway in the generation of the effects of imatinib mesylate (STI571) in BCR-ABL-expressing cells. <i>Journal of Biological Chemistry</i> , 2004 , 279, 25345-52	5.4	57
164	Differential regulation of the p70 S6 kinase pathway by interferon alpha (IFNalpha) and imatinib mesylate (STI571) in chronic myelogenous leukemia cells. <i>Blood</i> , 2005 , 106, 2436-43	2.2	56
163	Statin-dependent suppression of the Akt/mammalian target of rapamycin signaling cascade and programmed cell death 4 up-regulation in renal cell carcinoma. <i>Clinical Cancer Research</i> , 2008 , 14, 4640-9 ^{12.9}	5.4	54
162	Role of the p38 mitogen-activated protein kinase pathway in cytokine-mediated hematopoietic suppression in myelodysplastic syndromes. <i>Cancer Research</i> , 2005 , 65, 9029-37	10.1	54
161	Role of Schlafen 2 (SLFN2) in the generation of interferon alpha-induced growth inhibitory responses. <i>Journal of Biological Chemistry</i> , 2009 , 284, 25051-64	5.4	53
160	Role of Stat5 in type I interferon-signaling and transcriptional regulation. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 308, 325-30	3.4	52
159	CrkL and CrkII participate in the generation of the growth inhibitory effects of interferons on primary hematopoietic progenitors. <i>Experimental Hematology</i> , 1999 , 27, 1315-21	3.1	50
158	AMPK as a therapeutic target in renal cell carcinoma. <i>Cancer Biology and Therapy</i> , 2010 , 10, 1168-77	4.6	49
157	AMP-activated kinase (AMPK)-generated signals in malignant melanoma cell growth and survival. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 398, 135-9	3.4	49

156	Activation of the mitogen- and stress-activated kinase 1 by arsenic trioxide. <i>Journal of Biological Chemistry</i> , 2006 , 281, 22446-52	5.4	48
155	Engagement of protein kinase C-theta in interferon signaling in T-cells. <i>Journal of Biological Chemistry</i> , 2004 , 279, 29911-20	5.4	46
154	Central role of ULK1 in type I interferon signaling. <i>Cell Reports</i> , 2015 , 11, 605-17	10.6	45
153	Myeloid-Derived Suppressive Cells Promote B cell-Mediated Immunosuppression via Transfer of PD-L1 in Glioblastoma. <i>Cancer Immunology Research</i> , 2019 , 7, 1928-1943	12.5	44
152	IRF8 directs stress-induced autophagy in macrophages and promotes clearance of <i>Listeria monocytogenes</i> . <i>Nature Communications</i> , 2015 , 6, 6379	17.4	44
151	The protein kinase C (PKC) family of proteins in cytokine signaling in hematopoiesis. <i>Journal of Interferon and Cytokine Research</i> , 2007 , 27, 623-36	3.5	44
150	Activation of the p70 S6 kinase by all-trans-retinoic acid in acute promyelocytic leukemia cells. <i>Blood</i> , 2005 , 105, 1669-77	2.2	44
149	Regulatory effects of mTORC2 complexes in type I IFN signaling and in the generation of IFN responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 7723-8	11.5	41
148	Targeting the mTOR Pathway in Leukemia. <i>Journal of Cellular Biochemistry</i> , 2016 , 117, 1745-52	4.7	40
147	The proximal tyrosines of the cytoplasmic domain of the beta chain of the type I interferon receptor are essential for signal transducer and activator of transcription (Stat) 2 activation. Evidence that two Stat2 sites are required to reach a threshold of interferon alpha-induced Stat2 tyrosine phosphorylation that allows normal formation of interferon-stimulated gene factor 3.	5.4	40
146	Emerging roles for mammalian target of rapamycin inhibitors in the treatment of solid tumors and hematological malignancies. <i>Current Opinion in Oncology</i> , 2011 , 23, 578-86	4.2	39
145	Mechanisms of mRNA translation of interferon stimulated genes. <i>Cytokine</i> , 2010 , 52, 123-7	4	39
144	AMPK in BCR-ABL expressing leukemias. Regulatory effects and therapeutic implications. <i>Oncotarget</i> , 2011 , 2, 1322-8	3.3	39
143	Regulatory effects of mammalian target of rapamycin-mediated signals in the generation of arsenic trioxide responses. <i>Journal of Biological Chemistry</i> , 2008 , 283, 1992-2001	5.4	38
142	Discovery and characterization of novel small-molecule CXCR4 receptor agonists and antagonists. <i>Scientific Reports</i> , 2016 , 6, 30155	4.9	37
141	Activation of the p38 Map kinase pathway is essential for the antileukemic effects of dasatinib. <i>Leukemia and Lymphoma</i> , 2009 , 50, 2017-29	1.9	37
140	Interaction of the transcriptional activator Stat-2 with the type I interferon receptor. <i>Journal of Biological Chemistry</i> , 1995 , 270, 24627-30	5.4	37
139	Role of protein kinase C-delta (PKC-delta) in the generation of the effects of IFN-alpha in chronic myelogenous leukemia cells. <i>Experimental Hematology</i> , 2005 , 33, 550-7	3.1	34

138	Signaling via the interferon-alpha receptor in chronic myelogenous leukemia cells. <i>Leukemia and Lymphoma</i> , 2002 , 43, 703-9	1.9	34
137	Targeting AMPK in the treatment of malignancies. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 404-9	4.7	33
136	Negative regulatory effects of Mnk kinases in the generation of chemotherapy-induced antileukemic responses. <i>Molecular Pharmacology</i> , 2010 , 78, 778-84	4.3	33
135	Regulation of arsenic trioxide-induced cellular responses by Mnk1 and Mnk2. <i>Journal of Biological Chemistry</i> , 2008 , 283, 12034-42	5.4	33
134	The CrkL adapter protein is required for type I interferon-dependent gene transcription and activation of the small G-protein Rap1. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 291, 744-50	3.4	33
133	Regulatory effects of a Mnk2-eIF4E feedback loop during mTORC1 targeting of human medulloblastoma cells. <i>Oncotarget</i> , 2014 , 5, 8442-51	3.3	32
132	Human Schlafen 5 (SLFN5) Is a Regulator of Motility and Invasiveness of Renal Cell Carcinoma Cells. <i>Molecular and Cellular Biology</i> , 2015 , 35, 2684-98	4.8	31
131	Mechanisms of type-I interferon signal transduction. <i>BMB Reports</i> , 2004 , 37, 635-41	5.5	31
130	Sprouty proteins are negative regulators of interferon (IFN) signaling and IFN-inducible biological responses. <i>Journal of Biological Chemistry</i> , 2012 , 287, 42352-60	5.4	30
129	Inhibition of p38alpha MAPK disrupts the pathological loop of proinflammatory factor production in the myelodysplastic syndrome bone marrow microenvironment. <i>Leukemia and Lymphoma</i> , 2008 , 49, 1963-75	1.9	30
128	Differential Regulation of ZEB1 and EMT by MAPK-Interacting Protein Kinases (MNK) and eIF4E in Pancreatic Cancer. <i>Molecular Cancer Research</i> , 2016 , 14, 216-27	6.6	29
127	Activation of mitogen-activated protein kinase kinase (MKK) 3 and MKK6 by type I interferons. <i>Journal of Biological Chemistry</i> , 2005 , 280, 10001-10	5.4	29
126	Engagement of the CrkL adaptor in interferon alpha signalling in BCR-ABL-expressing cells. <i>British Journal of Haematology</i> , 2001 , 112, 327-36	4.5	29
125	Interferons. <i>Current Opinion in Oncology</i> , 1995 , 7, 560-565	4.2	29
124	Targeting mTOR signaling pathways and related negative feedback loops for the treatment of acute myeloid leukemia. <i>Cancer Biology and Therapy</i> , 2015 , 16, 648-56	4.6	28
123	An overview of the mTOR pathway as a target in cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2012 , 16, 481-9	6.4	28
122	Mnk Kinases in Cytokine Signaling and Regulation of Cytokine Responses. <i>Biomolecular Concepts</i> , 2012 , 3, 127-139	3.7	28
121	The vav proto-oncogene product (p95vav) interacts with the Tyk-2 protein tyrosine kinase. <i>FEBS Letters</i> , 1997 , 403, 31-4	3.8	28

120	Merestinib blocks Mnk kinase activity in acute myeloid leukemia progenitors and exhibits antileukemic effects in vitro and in vivo. <i>Blood</i> , 2016 , 128, 410-4	2.2	28
119	Advanced Age Increases Immunosuppression in the Brain and Decreases Immunotherapeutic Efficacy in Subjects with Glioblastoma. <i>Clinical Cancer Research</i> , 2020 , 26, 5232-5245	12.9	27
118	Regulation of mammalian target of rapamycin and mitogen activated protein kinase pathways by BCR-ABL. <i>Leukemia and Lymphoma</i> , 2011 , 52 Suppl 1, 45-53	1.9	27
117	Pexmetinib: A Novel Dual Inhibitor of Tie2 and p38 MAPK with Efficacy in Preclinical Models of Myelodysplastic Syndromes and Acute Myeloid Leukemia. <i>Cancer Research</i> , 2016 , 76, 4841-4849	10.1	26
116	Essential role for Mnk kinases in type II interferon (IFN γ) signaling and its suppressive effects on normal hematopoiesis. <i>Journal of Biological Chemistry</i> , 2011 , 286, 6017-26	5.4	26
115	Exploiting the mammalian target of rapamycin pathway in hematologic malignancies. <i>Current Opinion in Hematology</i> , 2008 , 15, 88-94	3.3	26
114	The novel combination of dual mTOR inhibitor AZD2014 and pan-PIM inhibitor AZD1208 inhibits growth in acute myeloid leukemia via HSF pathway suppression. <i>Oncotarget</i> , 2015 , 6, 37930-47	3.3	26
113	Differential Response of Glioma Stem Cells to Arsenic Trioxide Therapy Is Regulated by MNK1 and mRNA Translation. <i>Molecular Cancer Research</i> , 2018 , 16, 32-46	6.6	25
112	Growth suppressive cytokines and the AKT/mTOR pathway. <i>Cytokine</i> , 2009 , 48, 138-43	4	25
111	Introduction: interferon signals: what is classical and what is nonclassical?. <i>Journal of Interferon and Cytokine Research</i> , 2005 , 25, 732	3.5	25
110	MNK Inhibition Disrupts Mesenchymal Glioma Stem Cells and Prolongs Survival in a Mouse Model of Glioblastoma. <i>Molecular Cancer Research</i> , 2016 , 14, 984-993	6.6	25
109	Association of a novel circulating tumor DNA next-generating sequencing platform with circulating tumor cells (CTCs) and CTC clusters in metastatic breast cancer. <i>Breast Cancer Research</i> , 2019 , 21, 137	8.3	25
108	Expression and regulatory effects of murine Schlafen (Slfn) genes in malignant melanoma and renal cell carcinoma. <i>Journal of Biological Chemistry</i> , 2013 , 288, 33006-15	5.4	24
107	Akt and mRNA translation by interferons. <i>Cell Cycle</i> , 2008 , 7, 2112-6	4.7	24
106	HDL nanoparticles targeting sonic hedgehog subtype medulloblastoma. <i>Scientific Reports</i> , 2018 , 8, 12114.9	4.9	23
105	Activation of mammalian target of rapamycin and the p70 S6 kinase by arsenic trioxide in BCR-ABL-expressing cells. <i>Molecular Cancer Therapeutics</i> , 2006 , 5, 2815-23	6.1	23
104	Signalling pathways activated by all-trans-retinoic acid in acute promyelocytic leukemia cells. <i>Leukemia and Lymphoma</i> , 2004 , 45, 2175-85	1.9	23
103	Engagement of the CrkL adapter in interleukin-5 signaling in eosinophils. <i>Journal of Biological Chemistry</i> , 2000 , 275, 33167-75	5.4	23

102	Regulatory effects of programmed cell death 4 (PDCD4) protein in interferon (IFN)-stimulated gene expression and generation of type I IFN responses. <i>Molecular and Cellular Biology</i> , 2012 , 32, 2809-22	4.8	22
101	Type I Interferon (IFN)-Regulated Activation of Canonical and Non-Canonical Signaling Pathways. <i>Frontiers in Immunology</i> , 2020 , 11, 606456	8.4	22
100	Regulation of interferon-dependent mRNA translation of target genes. <i>Journal of Interferon and Cytokine Research</i> , 2014 , 34, 289-96	3.5	21
99	Direct binding of arsenic trioxide to AMPK and generation of inhibitory effects on acute myeloid leukemia precursors. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 202-12	6.1	21
98	Deregulation of Interferon Signaling in Malignant Cells. <i>Pharmaceuticals</i> , 2010 , 3, 406-418	5.2	21
97	A role for mixed lineage kinases in regulating transcription factor CCAAT/enhancer-binding protein- β -dependent gene expression in response to interferon- γ . <i>Journal of Biological Chemistry</i> , 2005 , 280, 24462-71	5.4	21
96	Protein kinase R as mediator of the effects of interferon (IFN) γ and tumor necrosis factor (TNF) α on normal and dysplastic hematopoiesis. <i>Journal of Biological Chemistry</i> , 2011 , 286, 27506-14	5.4	20
95	Rapamycin Modulates Glucocorticoid Receptor Function, Blocks Atrophogene REDD1, and Protects Skin from Steroid Atrophy. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 1935-1944	4.3	19
94	Interferon γ Signaling via Mechanistic Target of Rapamycin Complex 2 (mTORC2) and Regulatory Effects in the Generation of Type II Interferon Biological Responses. <i>Journal of Biological Chemistry</i> , 2016 , 291, 2389-96	5.4	19
93	Interferons and their antitumor properties. <i>Journal of Interferon and Cytokine Research</i> , 2013 , 33, 143-4	3.5	19
92	Arsenic trioxide and the phosphoinositide 3-kinase/akt pathway in chronic lymphocytic leukemia. <i>Clinical Cancer Research</i> , 2010 , 16, 4311-2	12.9	19
91	Induction of autophagy by dual mTORC1-mTORC2 inhibition in BCR-ABL-expressing leukemic cells. <i>Autophagy</i> , 2010 , 6, 966-967	10.2	19
90	Suppression of interferon (IFN)-inducible genes and IFN-mediated functional responses in BCR-ABL-expressing cells. <i>Journal of Biological Chemistry</i> , 2008 , 283, 10793-803	5.4	19
89	Landscape of circulating tumour DNA in metastatic breast cancer. <i>EBioMedicine</i> , 2020 , 58, 102914	8.8	19
88	Sirtuin 2-mediated deacetylation of cyclin-dependent kinase 9 promotes STAT1 signaling in type I interferon responses. <i>Journal of Biological Chemistry</i> , 2019 , 294, 827-837	5.4	19
87	Targeting of glioblastoma cell lines and glioma stem cells by combined PIM kinase and PI3K-p110 α inhibition. <i>Oncotarget</i> , 2016 , 7, 33192-201	3.3	18
86	Critical roles for Rictor/Sin1 complexes in interferon-dependent gene transcription and generation of antiproliferative responses. <i>Journal of Biological Chemistry</i> , 2014 , 289, 6581-6591	5.4	17
85	Regulatory effects of ribosomal S6 kinase 1 (RSK1) in IFN γ signaling. <i>Journal of Biological Chemistry</i> , 2011 , 286, 1147-56	5.4	17

84	Identification and targeting of novel CDK9 complexes in acute myeloid leukemia. <i>Blood</i> , 2019 , 133, 1171-1185	17
83	Dual targeting of eIF4E by blocking MNK and mTOR pathways in leukemia. <i>Cytokine</i> , 2017 , 89, 116-121	4 16
82	Essential role for the Mnk pathway in the inhibitory effects of type I interferons on myeloproliferative neoplasm (MPN) precursors. <i>Journal of Biological Chemistry</i> , 2013 , 288, 23814-22	5-4 16
81	Activation of protein kinase C $\{\eta\}$ by type I interferons. <i>Journal of Biological Chemistry</i> , 2009 , 284, 10305-14	5-4 16
80	Hematological manifestations of COVID-19. <i>Leukemia and Lymphoma</i> , 2020 , 61, 2790-2798	1.9 15
79	Next generation of mammalian target of rapamycin inhibitors for the treatment of cancer. <i>Expert Opinion on Investigational Drugs</i> , 2013 , 22, 715-22	5.9 15
78	Protein kinase C signalling in leukemia. <i>Leukemia and Lymphoma</i> , 2008 , 49, 1255-62	1.9 14
77	Expression of the IFN alpha receptor in hairy cell leukaemia. <i>British Journal of Haematology</i> , 1992 , 82, 541-6	4.5 14
76	Beyond autophagy: New roles for ULK1 in immune signaling and interferon responses. <i>Cytokine and Growth Factor Reviews</i> , 2016 , 29, 17-22	17.9 13
75	Interferon signaling in cancer. Non-canonical pathways and control of intracellular immune checkpoints. <i>Seminars in Immunology</i> , 2019 , 43, 101299	10.7 13
74	The Interferon Consensus Sequence Binding Protein (Icsbp/Irf8) Is Required for Termination of Emergency Granulopoiesis. <i>Journal of Biological Chemistry</i> , 2016 , 291, 4107-20	5-4 12
73	Statin-dependent activation of protein kinase C $\{\eta\}$ in acute promyelocytic leukemia cells and induction of leukemic cell differentiation. <i>Leukemia and Lymphoma</i> , 2012 , 53, 1779-84	1.9 12
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