

# Marty W Mayo

## List of Publications by Year in descending order

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48  
papers

11,975  
citations

101496  
36  
h-index

214721  
47  
g-index

48  
all docs

48  
docs citations

48  
times ranked

15080  
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- $\kappa$ B Antiapoptosis: Induction of TRAF1 and TRAF2 and c-IAP1 and c-IAP2 to Suppress Caspase-8 Activation. , 1998, 281, 1680-1683.		2,477
2	Modulation of NF- $\kappa$ B-dependent transcription and cell survival by the SIRT1 deacetylase. EMBO Journal, 2004, 23, 2369-2380.	3.5	2,413
3	NF- $\kappa$ B-Induced Loss of MyoD Messenger RNA: Possible Role in Muscle Decay and Cachexia. Science, 2000, 289, 2363-2366.	6.0	841
4	Akt Stimulates the Transactivation Potential of the RelA/p65 Subunit of NF- $\kappa$ B through Utilization of the I $\kappa$ B Kinase and Activation of the Mitogen-activated Protein Kinase p38. Journal of Biological Chemistry, 2001, 276, 18934-18940.	1.6	707
5	Akt Suppresses Apoptosis by Stimulating the Transactivation Potential of the RelA/p65 Subunit of NF- $\kappa$ B. Molecular and Cellular Biology, 2000, 20, 1626-1638.	1.1	618
6	NF- $\kappa$ B Induces Expression of the Bcl-2 Homologue A1/Bfl-1 To Preferentially Suppress Chemotherapy-Induced Apoptosis. Molecular and Cellular Biology, 1999, 19, 5923-5929.	1.1	549
7	Requirement of NF- $\kappa$ B Activation to Suppress p53-Independent Apoptosis Induced by Oncogenic Ras. Science, 1997, 278, 1812-1815.	6.0	527
8	Interleukin-10 Signaling Blocks Inhibitor of $\kappa$ B Kinase Activity and Nuclear Factor $\kappa$ B DNA Binding. Journal of Biological Chemistry, 1999, 274, 31868-31874.	1.6	454
9	WNT-1 Signaling Inhibits Apoptosis by Activating $\beta$ -Catenin/T Cell Factor-Mediated Transcription. Journal of Cell Biology, 2001, 152, 87-96.	2.3	387
10	COMMD Proteins, a Novel Family of Structural and Functional Homologs of MURR1. Journal of Biological Chemistry, 2005, 280, 22222-22232.	1.6	246
11	WT1 modulates apoptosis by transcriptionally upregulating the bcl-2 proto-oncogene. EMBO Journal, 1999, 18, 3990-4003.	3.5	220
12	SMRT Derepression by the I $\kappa$ B Kinase $\beta$ . Molecular Cell, 2004, 16, 245-255.	4.5	206
13	The Putative Oncoprotein Bcl-3 Induces Cyclin D1 To Stimulate G 1 Transition. Molecular and Cellular Biology, 2001, 21, 8428-8436.	1.1	169
14	I $\kappa$ B Kinase $\beta$ -Mediated Derepression of SMRT Potentiates Acetylation of RelA/p65 by p300. Molecular and Cellular Biology, 2006, 26, 457-471.	1.1	169
15	Ineffectiveness of Histone Deacetylase Inhibitors to Induce Apoptosis Involves the Transcriptional Activation of NF- $\kappa$ B through the Akt Pathway. Journal of Biological Chemistry, 2003, 278, 18980-18989.	1.6	163
16	PET imaging of tumor associated macrophages using mannose coated 64Cu liposomes. Biomaterials, 2012, 33, 7785-7793.	5.7	119
17	PTEN Blocks Tumor Necrosis Factor-induced NF- $\kappa$ B-dependent Transcription by Inhibiting the Transactivation Potential of the p65 Subunit. Journal of Biological Chemistry, 2002, 277, 11116-11125.	1.6	113
18	Inhibition of NF- $\kappa$ B sensitizes non-small cell lung cancer cells to chemotherapy-induced apoptosis. Annals of Thoracic Surgery, 2000, 70, 930-936.	0.7	109

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19	GCN5 is a required cofactor for a ubiquitin ligase that targets NF- $\kappa$ B/RelA. <i>Genes and Development</i> , 2009, 23, 849-861.	2.7	106
20	NF- $\kappa$ B Regulates Mesenchymal Transition for the Induction of Non-Small Cell Lung Cancer Initiating Cells. <i>PLoS ONE</i> , 2013, 8, e68597.	1.1	95
21	LZAP, a Putative Tumor Suppressor, Selectively Inhibits NF- $\kappa$ B. <i>Cancer Cell</i> , 2007, 12, 239-251.	7.7	88
22	Modification of RelA by O-linked N-acetylglucosamine links glucose metabolism to NF- $\kappa$ B acetylation and transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16888-16893.	3.3	88
23	The Underlying Tumor Genomics of Predominant Histologic Subtypes in Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1844-1856.	0.5	83
24	Multiple Site Acetylation of Rictor Stimulates Mammalian Target of Rapamycin Complex 2 (mTORC2)-dependent Phosphorylation of Akt Protein. <i>Journal of Biological Chemistry</i> , 2012, 287, 581-588.	1.6	77
25	Activin Upregulation by NF- $\kappa$ B Is Required to Maintain Mesenchymal Features of Cancer Stem-like Cells in Non-small Cell Lung Cancer. <i>Cancer Research</i> , 2015, 75, 426-435.	0.4	73
26	Combined proteasome and histone deacetylase inhibition in non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 1078-1086.	0.4	71
27	Ras regulation of NF-KB and apoptosis. <i>Methods in Enzymology</i> , 2001, 333, 73-87.	0.4	66
28	Involvement of Egr-1/RelA Synergy in Distinguishing T Cell Activation from Tumor Necrosis Factor- $\alpha$ -induced NF- $\kappa$ B1 Transcription. <i>Journal of Experimental Medicine</i> , 1997, 185, 491-498.	4.2	62
29	Basic fibroblast growth factor transcriptional autoregulation requires EGR-1. <i>Oncogene</i> , 1997, 14, 2291-2299.	2.6	56
30	Inhibition of nuclear factor $\kappa$ B chemosensitizes non-small cell lung cancer through cytochrome c release and caspase activation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 123, 310-317.	0.4	56
31	The RNA-editing enzyme ADAR promotes lung adenocarcinoma migration and invasion by stabilizing FAK. <i>Science Signaling</i> , 2017, 10, .	1.6	52
32	Targeting the mesenchymal subtype in glioblastoma and other cancers via inhibition of diacylglycerol kinase alpha. <i>Neuro-Oncology</i> , 2018, 20, 192-202.	0.6	52
33	A Genomic-Pathologic Annotated Risk Model to Predict Recurrence in Early-Stage Lung Adenocarcinoma. <i>JAMA Surgery</i> , 2021, 156, e205601.	2.2	52
34	Long Noncoding RNA DRAIC Inhibits Prostate Cancer Progression by Interacting with IKK to Inhibit NF- $\kappa$ B Activation. <i>Cancer Research</i> , 2020, 80, 950-963.	0.4	51
35	Epigenetic coordination of signaling pathways during the epithelial-mesenchymal transition. <i>Epigenetics and Chromatin</i> , 2013, 6, 28.	1.8	42
36	Loss of BRMS1 Promotes a Mesenchymal Phenotype through NF- $\kappa$ B-Dependent Regulation of Twist1. <i>Molecular and Cellular Biology</i> , 2015, 35, 303-317.	1.1	41

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37	BRMS1 Suppresses Lung Cancer Metastases through an E3 Ligase Function on Histone Acetyltransferase p300. <i>Cancer Research</i> , 2013, 73, 1308-1317.	0.4	38
38	Aberrant Cytoplasmic Localization of N-CoR in Colorectal Tumors. <i>Cell Cycle</i> , 2007, 6, 1748-1752.	1.3	35
39	Evaluation of molecular markers of mesenchymal phenotype in melanoma. <i>Melanoma Research</i> , 2010, 20, 485-495.	0.6	34
40	NF- $\kappa$ B upregulates glutamine-fructose-6-phosphate transaminase 2 to promote migration in non-small cell lung cancer. <i>Cell Communication and Signaling</i> , 2019, 17, 24.	2.7	33
41	A Single-Agent Dual-Specificity Targeting of FOLR1 and DR5 as an Effective Strategy for Ovarian Cancer. <i>Cancer Cell</i> , 2018, 34, 331-345.e11.	7.7	29
42	CK2 $\beta$ ' Drives Lung Cancer Metastasis by Targeting BRMS1 Nuclear Export and Degradation. <i>Cancer Research</i> , 2016, 76, 2675-2686.	0.4	26
43	Global Epigenetic Changes Induced by SWI2/SNF2 Inhibitors Characterize Neomycin-Resistant Mammalian Cells. <i>PLoS ONE</i> , 2012, 7, e49822.	1.1	25
44	Histone H3 lysine 4 methylation signature associated with human undernutrition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11264-E11273.	3.3	23
45	Oncogenic TRIM37 Links Chemoresistance and Metastatic Fate in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2020, 80, 4791-4804.	0.4	15
46	Inhibition of Breast Cancer Metastasis Suppressor 1 Promotes a Mesenchymal Phenotype in Lung Epithelial Cells That Express Oncogenic K-RasV12 and Loss of p53. <i>PLoS ONE</i> , 2014, 9, e95869.	1.1	9
47	MYBL2-Driven Transcriptional Programs Link Replication Stress and Error-prone DNA Repair With Genomic Instability in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 585551.	1.3	7
48	StIKKing Together: Do Multiple IKK Pathways Cooperate in the DNA-Damage Response?. <i>Molecular Cell</i> , 2010, 37, 453-454.	4.5	3