

# George Mosialos

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

4,148  
citations

257450

24  
h-index

289244

40  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3983  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Epstein-Barr virus transforming protein LMP1 engages signaling proteins for the tumor necrosis factor receptor family. <i>Cell</i> , 1995, 80, 389-399.	28.9	987
2	CYLD is a deubiquitinating enzyme that negatively regulates NF- $\kappa$ B activation by TNFR family members. <i>Nature</i> , 2003, 424, 793-796.	27.8	889
3	Identification of TRAF6, a Novel Tumor Necrosis Factor Receptor-associated Factor Protein That Mediates Signaling from an Amino-terminal Domain of the CD40 Cytoplasmic Region. <i>Journal of Biological Chemistry</i> , 1996, 271, 28745-28748.	3.4	424
4	Role of the TRAF Binding Site and NF- $\kappa$ B Activation in Epstein-Barr Virus Latent Membrane Protein 1-Induced Cell Gene Expression. <i>Journal of Virology</i> , 1998, 72, 7900-7908.	3.4	219
5	NF- $\kappa$ B Is Essential for Induction of CYLD, the Negative Regulator of NF- $\kappa$ B. <i>Journal of Biological Chemistry</i> , 2004, 279, 36171-36174.	3.4	163
6	Epstein-Barr virus transformation: involvement of latent membrane protein 1-mediated activation of NF- $\kappa$ B. <i>Oncogene</i> , 1999, 18, 6959-6964.	5.9	162
7	Retroviral Envelope Glycoproteins Contain a "Leucine Zipper"-like Repeat. <i>AIDS Research and Human Retroviruses</i> , 1990, 6, 703-706.	1.1	161
8	Inactivation of the Deubiquitinase CYLD in Hepatocytes Causes Apoptosis, Inflammation, Fibrosis, and Cancer. <i>Cancer Cell</i> , 2012, 21, 738-750.	16.8	123
9	Epstein-Barr virus latent membrane protein 1 activation of NF- $\kappa$ B through IRAK1 and TRAF6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15595-15600.	7.1	120
10	Human ubiquitin specific protease 31 is a deubiquitinating enzyme implicated in activation of nuclear factor- $\kappa$ B. <i>Cellular Signalling</i> , 2006, 18, 83-92.	3.6	75
11	The role of Rel/NF- $\kappa$ B proteins in viral oncogenesis and the regulation of viral transcription. <i>Seminars in Cancer Biology</i> , 1997, 8, 121-129.	9.6	73
12	The BRG1- and hBRM-Associated Factor BAF57 Induces Apoptosis by Stimulating Expression of the Cylindromatosis Tumor Suppressor Gene. <i>Molecular and Cellular Biology</i> , 2005, 25, 7953-7965.	2.3	67
13	Activation of the I $\kappa$ B $\alpha$ kinase (IKK) complex by double-stranded RNA-binding defective and catalytic inactive mutants of the interferon-inducible protein kinase PKR. <i>Oncogene</i> , 2001, 20, 1900-1912.	5.9	61
14	Deubiquitination of NLRP6 inflammasome by Cyld critically regulates intestinal inflammation. <i>Nature Immunology</i> , 2020, 21, 626-635.	14.5	61
15	A Drosophila ortholog of the human cylindromatosis tumor suppressor gene regulates triglyceride content and antibacterial defense. <i>Development (Cambridge)</i> , 2007, 134, 2605-2614.	2.5	57
16	Genomic Analysis Reveals a Novel Nuclear Factor- $\kappa$ B (NF- $\kappa$ B)-binding Site in Alu-repetitive Elements. <i>Journal of Biological Chemistry</i> , 2011, 286, 38768-38782.	3.4	55
17	Comparative Analysis of Signal Transduction by CD40 and the Epstein-Barr Virus Oncoprotein LMP1 In Vivo. <i>Journal of Virology</i> , 2004, 78, 13253-13261.	3.4	54
18	Truncation of the Catalytic Domain of the Cylindromatosis Tumor Suppressor Impairs Lung Maturation. <i>Neoplasia</i> , 2009, 11, 469-476.	5.3	47

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19	Cytokine signaling and Epstein-Barr virus-mediated cell transformation. Cytokine and Growth Factor Reviews, 2001, 12, 259-270.	7.2	37
20	Effects of the NIK aly Mutation on NF- $\kappa$ B Activation by the Epstein-Barr Virus Latent Infection Membrane Protein, Lymphotoxin $\beta$ 2 Receptor, and CD40. Journal of Biological Chemistry, 2001, 276, 14602-14606.	3.4	36
21	Glutaredoxin-1 regulates TRAF6 activation and the IL-1 receptor/TLR4 signalling. Biochemical and Biophysical Research Communications, 2010, 403, 335-339.	2.1	29
22	Inhibition of Transforming Growth Factor $\beta$ 2 Signaling and Smad-dependent Activation of Transcription by the Latent Membrane Protein 1 of Epstein-Barr Virus. Journal of Biological Chemistry, 2002, 277, 9342-9350.	3.4	26
23	Protein kinase N1, a cell inhibitor of Akt kinase, has a central role in quality control of germinal center formation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21022-21027.	7.1	26
24	Thymocyte-Specific Truncation of the Deubiquitinating Domain of CYLD Impairs Positive Selection in a NF- $\kappa$ B Essential Modulator-Dependent Manner. Journal of Immunology, 2010, 185, 2032-2043.	0.8	25
25	The LMP1 Promoter Can Be Transactivated Directly by NF- $\kappa$ B. Journal of Virology, 2009, 83, 5269-5277.	3.4	23
26	The PP4R1 subunit of protein phosphatase PP4 targets TRAF2 and TRAF6 to mediate inhibition of NF- $\kappa$ B activation. Cellular Signalling, 2014, 26, 2730-2737.	3.6	20
27	Mutational analysis of TRAF6 reveals a conserved functional role of the RING dimerization interface and a potentially necessary but insufficient role of RING-dependent TRAF6 polyubiquitination towards NF- $\kappa$ B activation. Cellular Signalling, 2011, 23, 772-777.	3.6	19
28	&lt;p&gt;HDAC1/2 Inhibitor Romidepsin Suppresses DEN-Induced Hepatocellular Carcinogenesis in Mice&lt;/p&gt;. OncoTargets and Therapy, 2020, Volume 13, 5575-5588.	2.0	15
29	Epidermal CYLD inactivation sensitizes mice to the development of sebaceous and basaloid skin tumors. JCI Insight, 2016, 1, .	5.0	15
30	Constitutive CD40 signaling phenocopies the transforming function of the Epstein-Barr virus oncoprotein LMP1 in vitro. Leukemia Research, 2007, 31, 315-320.	0.8	12
31	Down-regulation of the Tumor Suppressor CYLD Enhances the Transformed Phenotype of Human Breast Cancer Cells. Anticancer Research, 2017, 37, 3493-3503.	1.1	11
32	Inactivation of CYLD in intestinal epithelial cells exacerbates colitis-associated colorectal carcinogenesis - a short report. Cellular Oncology (Dordrecht), 2016, 39, 287-293.	4.4	10
33	The Tumor Suppressor CYLD Inhibits Mammary Epithelial to Mesenchymal Transition by the Coordinated Inhibition of YAP/TAZ and TGF $\beta$ 2 Signaling. Cancers, 2020, 12, 2047.	3.7	10
34	Activation of peroxisome proliferator-activated receptor gamma in mammary epithelial cells upregulates the expression of tumor suppressor Cyld to mediate growth inhibition and anti-inflammatory effects. International Journal of Biochemistry and Cell Biology, 2017, 82, 49-56.	2.8	9
35	The expression of tumor suppressor gene <i>Cyld</i> is upregulated by histone deacetylase inhibitors in human hepatocellular carcinoma cell lines. Cell Biochemistry and Function, 2016, 34, 465-468.	2.9	8
36	Truncation of the Deubiquitinating Domain of CYLD in Myelomonocytic Cells Attenuates Inflammatory Responses. PLoS ONE, 2011, 6, e16397.	2.5	6

#	ARTICLE	IF	CITATIONS
37	Functional analysis of the <i>C. elegans</i> <i>cyld-1</i> gene reveals extensive similarity with its human homolog. PLoS ONE, 2018, 13, e0191864.	2.5	6
38	Differential requirement of IKK2 for CYLD-dependent representation of thymic and peripheral T cell populations. European Journal of Immunology, 2011, 41, 3054-3062.	2.9	4
39	Induction of Apoptosis by Rewiring the Signal Transduction of Epstein-Barr Virus Oncoprotein LMP1 toward Caspase Activation. Journal of Virology, 2005, 79, 5215-5219.	3.4	2
40	Identification of Protein Kinase Inhibitors with a Selective Negative Effect on the Viability of Epstein-Barr Virus Infected B Cell Lines. PLoS ONE, 2014, 9, e95688.	2.5	1