

Peter F. Johnson

List of Publications by Year in descending order

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papers

7,679
citations

36303

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95
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95
docs citations

95
times ranked

8994
citing authors

#	ARTICLE	IF	CITATIONS
1	Ablation of cDC2 development by triple mutations within the Zeb2 enhancer. <i>Nature</i> , 2022, 607, 142-148.	27.8	34
2	Characterization of Cationic Bolaamphiphile Vesicles for siRNA Delivery into Tumors and Brain. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 359-372.	5.1	24
3	Regulation of senescence and the SASP by the transcription factor C/EBP β . <i>Experimental Gerontology</i> , 2019, 128, 110752.	2.8	41
4	Localized RAS signaling drives cancer. <i>Oncoscience</i> , 2019, 6, 298-300.	2.2	3
5	Oncogenic RAS-Induced Perinuclear Signaling Complexes Requiring KSR1 Regulate Signal Transmission to Downstream Targets. <i>Cancer Research</i> , 2018, 78, 891-908.	0.9	19
6	IKK α inactivation promotes Kras-initiated lung adenocarcinoma development through disrupting major redox regulatory pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E812-E821.	7.1	44
7	C/EBP β regulates delta-secretase expression and mediates pathogenesis in mouse models of Alzheimer's disease. <i>Nature Communications</i> , 2018, 9, 1784.	12.8	91
8	A RAS-CaMKK β -AMPK β pathway promotes senescence by licensing post-translational activation of C/EBP β through a novel 3'UTR mechanism. <i>Oncogene</i> , 2018, 37, 3528-3548.	5.9	12
9	RNA Fibers as Optimized Nanoscaffolds for siRNA Coordination and Reduced Immunological Recognition. <i>Advanced Functional Materials</i> , 2018, 28, 1805959.	14.9	57
10	Dual negative roles of C/EBP β in the expansion and pro-tumor functions of MDSCs. <i>Scientific Reports</i> , 2017, 7, 14048.	3.3	29
11	C/EBP β Is a Critical Regulator of Cellular Stress Response Networks through Heterodimerization with ATF4. <i>Molecular and Cellular Biology</i> , 2016, 36, 693-713.	2.3	77
12	The <i>Yersinia pestis</i> Effector YopM Inhibits Pyrin Inflammasome Activation. <i>PLoS Pathogens</i> , 2016, 12, e1006035.	4.7	98
13	An Arf-Egr-C/EBP β Pathway Linked to Ras-Induced Senescence and Cancer. <i>Molecular and Cellular Biology</i> , 2015, 35, 866-883.	2.3	38
14	Structural insights into interactions of C/EBP transcriptional activators with the Taz2 domain of p300. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 1914-1921.	2.5	21
15	CCAAT/Enhancer-Binding Protein β Is a Critical Mediator of Lipopolysaccharide-Induced Acute Lung Injury. <i>American Journal of Pathology</i> , 2013, 182, 420-430.	3.8	35
16	CCAAT/Enhancer-Binding Protein β . <i>American Journal of Pathology</i> , 2013, 182, 1459-1460.	3.8	1
17	Loss of sorting nexin 27 contributes to excitatory synaptic dysfunction by modulating glutamate receptor recycling in Down's syndrome. <i>Nature Medicine</i> , 2013, 19, 473-480.	30.7	221
18	C/EBP β Suppresses Senescence and Inflammatory Gene Expression by Heterodimerizing with C/EBP α . <i>Molecular and Cellular Biology</i> , 2013, 33, 3242-3258.	2.3	90

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19	C5a-regulated CCAAT/Enhancer-binding Proteins \hat{I}^2 and \hat{I}^1 Are Essential in Fc \hat{I}^3 Receptor-mediated Inflammatory Cytokine and Chemokine Production in Macrophages. <i>Journal of Biological Chemistry</i> , 2012, 287, 3217-3230.	3.4	47
20	Identification of a Src Tyrosine Kinase/SIAH2 E3 Ubiquitin Ligase Pathway That Regulates C/EBP \hat{I}^1 Expression and Contributes to Transformation of Breast Tumor Cells. <i>Molecular and Cellular Biology</i> , 2012, 32, 320-332.	2.3	58
21	Critical Role for CCAAT/Enhancer-Binding Protein \hat{I}^2 in Immune Complex-Induced Acute Lung Injury. <i>Journal of Immunology</i> , 2012, 189, 1480-1490.	0.8	34
22	CIKS/Act1-Mediated Signaling by IL-17 Cytokines in Context: Implications for How a CIKS Gene Variant May Predispose to Psoriasis. <i>Journal of Immunology</i> , 2012, 188, 5906-5914.	0.8	24
23	CCAAT/Enhancer-Binding Proteins (C/EBP) \hat{I}^{\pm} and \hat{I}^2 Are Essential for Ovulation, Luteinization, and the Expression of Key Target Genes. <i>Molecular Endocrinology</i> , 2011, 25, 253-268.	3.7	135
24	A Distal Enhancer in Il12b Is the Target of Transcriptional Repression by the STAT3 Pathway and Requires the Basic Leucine Zipper (B-ZIP) Protein NFIL3. <i>Journal of Biological Chemistry</i> , 2011, 286, 23582-23590.	3.4	70
25	3 \hat{a} €2UTR elements inhibit Ras-induced C/EBP \hat{I}^2 post-translational activation and senescence in tumour cells. <i>EMBO Journal</i> , 2011, 30, 3714-3728.	7.8	42
26	RSK-Mediated Phosphorylation in the C/EBP \hat{I}^2 Leucine Zipper Regulates DNA Binding, Dimerization, and Growth Arrest Activity. <i>Molecular and Cellular Biology</i> , 2010, 30, 2621-2635.	2.3	63
27	CCAAT/Enhancer-binding Protein \hat{I}^2 DNA Binding Is Auto-inhibited by Multiple Elements That Also Mediate Association with p300/CREB-binding Protein (CBP). <i>Journal of Biological Chemistry</i> , 2010, 285, 21399-21410.	3.4	39
28	RasV12-Mediated Down-regulation of CCAAT/Enhancer Binding Protein \hat{I}^2 in Immortalized Fibroblasts Requires Loss of p19Arf and Facilitates Bypass of Oncogene-Induced Senescence. <i>Cancer Research</i> , 2009, 69, 2588-2598.	0.9	32
29	C/EBP \hat{A} regulates body composition, energy balance-related hormones and tumor growth. <i>Carcinogenesis</i> , 2009, 30, 832-840.	2.8	38
30	A Central Role for Transcription Factor C/EBP \hat{I}^2 in Regulating CD1d Gene Expression in Human Keratinocytes. <i>Journal of Immunology</i> , 2009, 183, 1657-1666.	0.8	12
31	A central role for transcription factor C/EBP \hat{I}^2 in regulating CD1d gene expression in human keratinocytes. <i>Journal of Immunology</i> , 2009, 183, 4135.1-4135.	0.8	0
32	MAPK3/1 (ERK1/2) in Ovarian Granulosa Cells Are Essential for Female Fertility. <i>Science</i> , 2009, 324, 938-941.	12.6	559
33	ERK1/2 in Ovarian Granulosa Cells Are Essential for Female Fertility.. <i>Biology of Reproduction</i> , 2009, 81, 153-153.	2.7	1
34	Transcriptional Regulation of Fatty Acid Translocase/CD36 Expression by CCAAT/Enhancer-binding Protein \hat{I}^{\pm} . <i>Journal of Biological Chemistry</i> , 2008, 283, 8788-8795.	3.4	60
35	Differential Control of the CCAAT/Enhancer-binding Protein \hat{I}^2 (C/EBP \hat{I}^2) Products Liver-enriched Transcriptional Activating Protein (LAP) and Liver-enriched Transcriptional Inhibitory Protein (LIP) and the Regulation of Gene Expression during the Response to Endoplasmic Reticulum Stress. <i>Journal of Biological Chemistry</i> , 2008, 283, 22443-22456.	3.4	79
36	The lamin B receptor under transcriptional control of C/EBP \hat{I}^{μ} is required for morphological but not functional maturation of neutrophils. <i>Human Molecular Genetics</i> , 2008, 17, 2921-2933.	2.9	59

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37	Genetic Ablation of CCAAT/Enhancer Binding Protein $\hat{1}\pm$ in Epidermis Reveals Its Role in Suppression of Epithelial Tumorigenesis. <i>Cancer Research</i> , 2007, 67, 6768-6776.	0.9	35
38	A feedback transcriptional mechanism controls the level of the arginine/lysine transporter cat-1 during amino acid starvation. <i>Biochemical Journal</i> , 2007, 402, 163-173.	3.7	80
39	C/EBP $\hat{1}^2$ serine 64, a phosphoacceptor site, has a critical role in LPS-induced IL-6 and MCP-1 transcription. <i>Cytokine</i> , 2007, 37, 119-127.	3.2	10
40	Differential roles of C/EBP $\hat{1}^2$ regulatory domains in specifying MCP-1 and IL-6 transcription. <i>Molecular Immunology</i> , 2007, 44, 1384-1392.	2.2	23
41	5â€²UTR of the neurogenic bHLH <i>Nex1/MATH-2/NeuroD6</i> gene is regulated by two distinct promoters through CRE and C/EBP binding sites. <i>Journal of Neuroscience Research</i> , 2007, 85, 1-18.	2.9	17
42	C/EBP $\hat{1}\pm$ determines hematopoietic cell fate in multipotential progenitor cells by inhibiting erythroid differentiation and inducing myeloid differentiation. <i>Blood</i> , 2006, 107, 4308-4316.	1.4	71
43	Decreased brain damage and curtailed inflammation in transcription factor CCAAT/enhancer binding protein $\hat{1}^2$ knockout mice following transient focal cerebral ischemia. <i>Journal of Neurochemistry</i> , 2006, 98, 1718-1731.	3.9	105
44	Stop and Go: Anti-Proliferative and Mitogenic Functions of the Transcription Factor C/EBPβ. <i>Cell Cycle</i> , 2006, 5, 953-957.	2.6	98
45	CAAT/Enhancer-binding Protein $\hat{1}$ and cAMP-response Element-binding Protein Mediate Inducible Expression of the Nerve Growth Factor Gene in the Central Nervous System. <i>Journal of Biological Chemistry</i> , 2006, 281, 17681-17688.	3.4	46
46	C/EBPbeta is a critical mediator of steroid hormone-regulated cell proliferation and differentiation in the uterine epithelium and stroma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1870-1875.	7.1	138
47	C/EBP $\hat{1}^2$ cooperates with RB:E2F to implement RasV12-induced cellular senescence. <i>EMBO Journal</i> , 2005, 24, 3301-3312.	7.8	141
48	Molecular stop signs: regulation of cell-cycle arrest by C/EBP transcription factors. <i>Journal of Cell Science</i> , 2005, 118, 2545-2555.	2.0	257
49	Repression of the Inhibin $\hat{1}\pm$ -Subunit Gene by the Transcription Factor CCAAT/Enhancer-Binding Protein- $\hat{1}^2$. <i>Endocrinology</i> , 2005, 146, 1909-1921.	2.8	36
50	A Role for Mixed Lineage Kinases in Regulating Transcription Factor CCAAT/Enhancer-binding Protein- $\hat{1}^2$ -dependent Gene Expression in Response to Interferon- $\hat{1}^3$. <i>Journal of Biological Chemistry</i> , 2005, 280, 24462-24471.	3.4	21
51	Cell Cycle-Dependent Phosphorylation of C/EBP $\hat{1}^2$ Mediates Oncogenic Cooperativity between C/EBP $\hat{1}^2$ and H-Ras V12. <i>Molecular and Cellular Biology</i> , 2004, 24, 7380-7391.	2.3	72
52	BCL-3 and NF- $\hat{1}^{\text{B}}$ p50 Attenuate Lipopolysaccharide-induced Inflammatory Responses in Macrophages. <i>Journal of Biological Chemistry</i> , 2004, 279, 49995-50003.	3.4	176
53	Critical Prosurvival Roles for C/EBP $\hat{1}^2$ and Insulin-Like Growth Factor I in Macrophage Tumor Cells. <i>Molecular and Cellular Biology</i> , 2004, 24, 3238-3250.	2.3	48
54	Synergistic effect of dexamethasone and $\hat{1}^2$ -adrenergic receptor agonists on the nerve growth factor gene transcription. <i>Molecular Brain Research</i> , 2004, 124, 97-104.	2.3	18

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55	C/EBP β deficiency results in hyperproliferation of hematopoietic progenitor cells and disrupts macrophage development in vitro and in vivo. <i>Blood</i> , 2004, 104, 1639-1647.	1.4	98
56	Structural Basis for DNA Recognition by the Basic Region Leucine Zipper Transcription Factor CCAAT/Enhancer-binding Protein 1 β . <i>Journal of Biological Chemistry</i> , 2003, 278, 15178-15184.	3.4	119
57	Nulliparous CCAAT/Enhancer Binding Protein 1 (C/EBP1) Knockout Mice Exhibit Mammary Gland Ductal Hyperplasia. <i>Experimental Biology and Medicine</i> , 2003, 228, 278-285.	2.4	39
58	C/EBP β Has a Stimulatory Role on the IL-6 and IL-8 Promoters. <i>Journal of Biological Chemistry</i> , 2002, 277, 38827-38837.	3.4	41
59	CCAAT/enhancer binding protein-1 is a mediator of keratinocyte survival and skin tumorigenesis involving oncogenic Ras signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 207-212.	7.1	179
60	Transcriptional Activity of CCAAT/Enhancer-binding Proteins Is Controlled by a Conserved Inhibitory Domain That Is a Target for Sumoylation. <i>Journal of Biological Chemistry</i> , 2002, 277, 38037-38044.	3.4	140
61	Regulation of CCAAT/Enhancer-binding Protein (C/EBP) Activator Proteins by Heterodimerization with C/EBP β (Ig/EBP). <i>Journal of Biological Chemistry</i> , 2002, 277, 23563-23572.	3.4	62
62	MEKK1 plays a critical role in activating the transcription factor C/EBP-1-dependent gene expression in response to IFN- α . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7945-7950.	7.1	88
63	An Essential Role for a MEK-C/EBP Pathway during Growth Factor-Regulated Cortical Neurogenesis. <i>Neuron</i> , 2002, 36, 597-610.	8.1	188
64	CCAAT/Enhancer-binding Protein 1 β Mediates Interferon- β -induced p48 (ISGF3- β) Gene Transcription in Human Monocytic Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 23275-23281.	3.4	18
65	Insulin Suppresses Transactivation by CCAAT/Enhancer-binding Proteins 1 β (C/EBP1 β). <i>Journal of Biological Chemistry</i> , 2001, 276, 8516-8523.	3.4	75
66	<i>Toxoplasma gondii</i> Tachyzoites Inhibit Proinflammatory Cytokine Induction in Infected Macrophages by Preventing Nuclear Translocation of the Transcription Factor NF- κ B. <i>Journal of Immunology</i> , 2001, 167, 2193-2201.	0.8	186
67	Generation of Truncated C/EBP1 β Isoforms by in Vitro Proteolysis. <i>Journal of Biological Chemistry</i> , 2000, 275, 26582-26590.	3.4	66
68	The C/EBP bZIP Domain Can Mediate Lipopolysaccharide Induction of the Proinflammatory Cytokines Interleukin-6 and Monocyte Chemoattractant Protein-1. <i>Journal of Biological Chemistry</i> , 2000, 275, 16373-16381.	3.4	85
69	C/EBP1 β , When Expressed from the C/ebp 1 β Gene Locus, Can Functionally Replace C/EBP1 α in Liver but Not in Adipose Tissue. <i>Molecular and Cellular Biology</i> , 2000, 20, 7292-7299.	2.3	91
70	Expression and Function of CCAAT/Enhancer Binding Proteins (C/EBPs) in the Ovary. , 2000, , 277-291.		0
71	Side-branching in the mammary gland: the progesterone-Wnt connection. <i>Genes and Development</i> , 2000, 14, 889-894.	5.9	71
72	CCAAT/Enhancer-binding Proteins Regulate Expression of the Human Steroidogenic Acute Regulatory Protein (StAR) Gene. <i>Journal of Biological Chemistry</i> , 1999, 274, 26591-26598.	3.4	92

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73	C/EBP β Modulates the Early Events of Keratinocyte Differentiation Involving Growth Arrest and Keratin 1 and Keratin 10 Expression. <i>Molecular and Cellular Biology</i> , 1999, 19, 7181-7190.	2.3	138
74	C/EBP μ Is a Myeloid-specific Activator of Cytokine, Chemokine, and Macrophage-Colony-stimulating Factor Receptor Genes. <i>Journal of Biological Chemistry</i> , 1998, 273, 13493-13501.	3.4	63
75	Inhibition of CCAAT/Enhancer-binding Protein β and γ Translation by Upstream Open Reading Frames. <i>Journal of Biological Chemistry</i> , 1998, 273, 9552-9560.	3.4	78
76	Selectively enhanced contextual fear conditioning in mice lacking the transcriptional regulator CCAAT/enhancer binding protein β . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 10908-10913.	7.1	144
77	Interleukin-6-Specific Activation of the C/EBP γ Gene in Hepatocytes Is Mediated by Stat3 and Sp1. <i>Molecular and Cellular Biology</i> , 1998, 18, 2108-2117.	2.3	153
78	Tumor Necrosis Factor Alpha Transcription in Macrophages Is Attenuated by an Autocrine Factor That Preferentially Induces NF- κ B p50. <i>Molecular and Cellular Biology</i> , 1998, 18, 5678-5689.	2.3	163
79	β -Adrenergic receptor-induced activation of nerve growth factor gene transcription in rat cerebral cortex involves CCAAT/enhancer-binding protein β . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 10920-10925.	7.1	61
80	Autocrine Signals Control CCAAT/Enhancer Binding Protein β Expression, Localization, and Activity in Macrophages. <i>Blood</i> , 1998, 92, 4353-4365.	1.4	42
81	CCAAT/Enhancer Binding Protein β Is a Neuronal Transcriptional Regulator Activated by Nerve Growth Factor Receptor Signaling. <i>Journal of Neurochemistry</i> , 1998, 70, 2424-2433.	3.9	83
82	Autocrine Signals Control CCAAT/Enhancer Binding Protein β Expression, Localization, and Activity in Macrophages. <i>Blood</i> , 1998, 92, 4353-4365.	1.4	2
83	Design of a C/EBP-specific, Dominant-negative bZIP Protein with Both Inhibitory and Gain-of-function Properties. <i>Journal of Biological Chemistry</i> , 1996, 271, 2040-2047.	3.4	56
84	Interleukin-6 Induces Expression of Peripherin and Cooperates with Trk Receptor Signaling to Promote Neuronal Differentiation in PC12 Cells. <i>Journal of Neurochemistry</i> , 1996, 67, 1365-1374.	3.9	82
85	Role of the Transcription Factor C/EBP β in Expression of a Rat Pregnancy-Specific Glycoprotein Gene. <i>DNA and Cell Biology</i> , 1995, 14, 681-688.	1.9	13
86	Mouse Chromosomal Location of the CCAAT/Enhancer Binding Proteins C/EBP β (Cebpb), C/EBP γ (Cebpd), and CRP1 (Cebpe). <i>Genomics</i> , 1995, 28, 333-336.	2.9	30
87	C/EBP-related protein 2 confers lipopolysaccharide-inducible expression of interleukin 6 and monocyte chemoattractant protein 1 to a lymphoblastic cell line. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 7306-7310.	7.1	81
88	Activation domains of transcriptional regulatory proteins. <i>Journal of Nutritional Biochemistry</i> , 1993, 4, 386-398.	4.2	48
89	Homologous recognition of a promoter domain common to the MSV LTR and the HSV tk gene. <i>Cell</i> , 1986, 44, 565-576.	28.9	601
90	The yeast tRNA ^{Tyr} gene intron is essential for correct modification of its tRNA product. <i>Nature</i> , 1983, 302, 681-687.	27.8	169

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91	Transcription and processing of intervening sequences in yeast tRNA genes. <i>Cell</i> , 1978, 14, 221-236.	28.9	354
92	CCAAT-Enhancer Binding Protein-beta (C/EBPP) Regulates Deltasecretase Expression, Mediating the Pathogenesis in Alzheimer's Disease. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0