

# Esta Sterneck

## List of Publications by Year in descending order

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53  
papers

3,968  
citations

126907

33  
h-index

233421

45  
g-index

55  
all docs

55  
docs citations

55  
times ranked

4830  
citing authors

#	ARTICLE	IF	CITATIONS
1	MAPK3/1 (ERK1/2) in Ovarian Granulosa Cells Are Essential for Female Fertility. <i>Science</i> , 2009, 324, 938-941.	12.6	559
2	An essential role for C/EBP $\beta$ in female reproduction. <i>Genes and Development</i> , 1997, 11, 2153-2162.	5.9	360
3	The C/EBP $\beta$ transcription factor regulates epithelial cell proliferation and differentiation in the mammary gland. <i>Genes and Development</i> , 1998, 12, 1907-1916.	5.9	233
4	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
5	CCAAT/enhancer binding protein- $\beta$ 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
6	Interleukin-6-Specific Activation of the C/EBP $\beta$ Gene in Hepatocytes Is Mediated by Stat3 and Sp1. <i>Molecular and Cellular Biology</i> , 1998, 18, 2108-2117.	2.3	153
7	Selectively enhanced contextual fear conditioning in mice lacking the transcriptional regulator CCAAT/enhancer binding protein $\beta$ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 10908-10913.	7.1	144
8	C/EBP $\beta$ 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
9	SLC5A8 Triggers Tumor Cell Apoptosis through Pyruvate-Dependent Inhibition of Histone Deacetylases. <i>Cancer Research</i> , 2006, 66, 11560-11564.	0.9	132
10	The Ability of C/EBP $\beta$ but Not C/EBP $\alpha$ To Synergize with an Sp1 Protein Is Specified by the Leucine Zipper and Activation Domain. <i>Molecular and Cellular Biology</i> , 1997, 17, 2038-2047.	2.3	129
11	The Many Faces of C/EBP $\beta$ and their Relevance for Inflammation and Cancer. <i>International Journal of Biological Sciences</i> , 2013, 9, 917-933.	6.4	127
12	Transcription factor C/EBP $\beta$ isoform ratio regulates osteoclastogenesis through MafB. <i>EMBO Journal</i> , 2009, 28, 1769-1781.	7.8	111
13	The tumour suppressor C/EBP $\beta$ inhibits FBXW7 expression and promotes mammary tumour metastasis. <i>EMBO Journal</i> , 2010, 29, 4106-4117.	7.8	95
14	C/EBP $\beta$ is a crucial regulator of pro-apoptotic gene expression during mammary gland involution. <i>Development (Cambridge)</i> , 2005, 132, 4675-4685.	2.5	84
15	CCAAT/Enhancer Binding Protein $\beta$ Is a Neuronal Transcriptional Regulator Activated by Nerve Growth Factor Receptor Signaling. <i>Journal of Neurochemistry</i> , 1998, 70, 2424-2433.	3.9	83
16	Feedback Inhibition of the Retinaldehyde Dehydrogenase Gene ALDH1 by Retinoic Acid through Retinoic Acid Receptor $\beta$ and CCAAT/Enhancer-binding Protein $\beta$ . <i>Journal of Biological Chemistry</i> , 2000, 275, 39747-39753.	3.4	82
17	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
18	FBXW7 $\beta$ attenuates inflammatory signalling by downregulating C/EBP $\beta$ and its target gene Tlr4. <i>Nature Communications</i> , 2013, 4, 1662.	12.8	80

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19	<i>c/ebp1</i> Null Mouse as a Model for the Double Knock-out of <i>slc5a8</i> and <i>slc5a12</i> in Kidney. <i>Journal of Biological Chemistry</i> , 2006, 281, 26769-26773.	3.4	76
20	<i>C/EBP1</i> targets cyclin D1 for proteasome-mediated degradation via induction of <i>CDC27/APC3</i> expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9210-9215.	7.1	69
21	Conditional ablation of <i>C/EBP2</i> demonstrates its keratinocyte-specific requirement for cell survival and mouse skin tumorigenesis. <i>Oncogene</i> , 2006, 25, 1272-1276.	5.9	68
22	Loss of <i>CCAAT/enhancer binding protein 1</i> promotes chromosomal instability. <i>Oncogene</i> , 2004, 23, 1549-1557.	5.9	67
23	<i>STAT6</i> , <i>NF-kappaB</i> and <i>C/EBP</i> in <i>CD23</i> expression and <i>IgE</i> production. <i>International Immunology</i> , 1998, 10, 1529-1538.	4.0	61
24	Transcriptional up-regulation of <i>SOD1</i> by <i>CEBPD</i> : A potential target for cisplatin resistant human urothelial carcinoma cells. <i>Biochemical Pharmacology</i> , 2010, 80, 325-334.	4.4	59
25	Identification of a <i>Src Tyrosine Kinase/SIAH2 E3 Ubiquitin Ligase Pathway That Regulates C/EBP1</i> Expression and Contributes to Transformation of Breast Tumor Cells. <i>Molecular and Cellular Biology</i> , 2012, 32, 320-332.	2.3	58
26	<i>CCAAT/enhancer binding protein delta (CEBPD)</i> elevating <i>PTX3</i> expression inhibits macrophage-mediated phagocytosis of dying neuron cells. <i>Neurobiology of Aging</i> , 2012, 33, 422.e11-422.e25.	3.1	57
27	<i>C/EBP1</i> links <i>IL-6</i> and <i>HIF-1</i> signaling to promote breast cancer stem cell-associated phenotypes. <i>Oncogene</i> , 2019, 38, 3765-3780.	5.9	50
28	Activation domains of transcriptional regulatory proteins. <i>Journal of Nutritional Biochemistry</i> , 1993, 4, 386-398.	4.2	48
29	<i>CEBPD</i> Reverses <i>RB/E2F1</i> -Mediated Gene Repression and Participates in <i>HMDB</i> -Induced Apoptosis of Cancer Cells. <i>Clinical Cancer Research</i> , 2010, 16, 5770-5780.	7.0	41
30	Nulliparous <i>CCAAT/Enhancer Binding Protein1 (C/EBP1)</i> Knockout Mice Exhibit Mammary Gland Ductal Hyperlasia. <i>Experimental Biology and Medicine</i> , 2003, 228, 278-285.	2.4	39
31	<i>CCAAT/enhancer binding protein delta (C/EBP1, CEBPD)</i> -mediated nuclear import of <i>FANCD2</i> by <i>IPO4</i> augments cellular response to DNA damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16131-16136.	7.1	37
32	Repression of the <i>Inhibin 1</i> -Subunit Gene by the Transcription Factor <i>CCAAT/Enhancer-Binding Protein-1</i> . <i>Endocrinology</i> , 2005, 146, 1909-1921.	2.8	36
33	Positional Variations in Mammary Gland Development and Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2013, 18, 179-188.	2.7	36
34	<i>Slug</i> and <i>E-Cadherin</i> : Stealth Accomplices?. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 138.	3.5	35
35	<i>C/EBP1</i> Deficiency Sensitizes Mice to Ionizing Radiation-Induced Hematopoietic and Intestinal Injury. <i>PLoS ONE</i> , 2014, 9, e94967.	2.5	27
36	The <i>Cebpd (C/EBP1)</i> Gene Is Induced by Luteinizing Hormones in Ovarian Theca and Interstitial Cells But Is Not Essential for Mouse Ovary Function. <i>PLoS ONE</i> , 2007, 2, e1334.	2.5	24

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37	The C/EBP $\beta$ protein is stabilized by estrogen receptor $\beta$ activity, inhibits SNAI2 expression and associates with good prognosis in breast cancer. <i>Oncogene</i> , 2016, 35, 6166-6176.	5.9	22
38	CAATT/Enhancer-binding Proteins $\beta$ and $\gamma$ Interact with NKX2-1 to Synergistically Activate Mouse Secretoglobin 3A2 Gene Expression. <i>Journal of Biological Chemistry</i> , 2008, 283, 25617-25627.	3.4	19
39	C/EBP $\beta$ protects from radiation-induced intestinal injury and sepsis by suppression of inflammatory and nitrosative stress. <i>Scientific Reports</i> , 2019, 9, 13953.	3.3	19
40	The STAT3 inhibitor Stattic acts independently of STAT3 to decrease histone acetylation and modulate gene expression. <i>Journal of Biological Chemistry</i> , 2021, 296, 100220.	3.4	16
41	PERK signaling through C/EBP $\beta$ contributes to ER stress-induced expression of immunomodulatory and tumor promoting chemokines by cancer cells. <i>Cell Death and Disease</i> , 2021, 12, 1038.	6.3	16
42	Scientific Summary from the Morgan Welch MD Anderson Cancer Center Inflammatory Breast Cancer (IBC) Program 10th Anniversary Conference. <i>Journal of Cancer</i> , 2017, 8, 3607-3614.	2.5	15
43	Comparison of mammary gland involution between 129S1 and C57BL/6 inbred mouse strains: differential regulation of Bcl2a1, Trp53, Cebpb, and Cebpd expression. <i>Oncogene</i> , 2004, 23, 2548-2553.	5.9	9
44	C306A single nucleotide polymorphism in the human CEBPD gene that maps at 8p11.1â€“p11.2. <i>Molecular and Cellular Probes</i> , 2001, 15, 395-397.	2.1	2
45	ERK1/2 in Ovarian Granulosa Cells Are Essential for Female Fertility.. <i>Biology of Reproduction</i> , 2009, 81, 153-153.	2.7	1
46	Abstract 3464: CEBPD (C/EBP $\beta$ ) acts as a tumor suppressor in hormone receptor positive breast cancer cells and may serve as biomarker to predict the need for adjuvant therapy.. , 2013, , .		1
47	Abstract 4501: CEBPD is an early endoplasmic reticulum stress response gene implicated in breast cancer cell survival. , 2017, , .		1
48	Abstract 2558: CEBPD induces SOD1 and cisplatin resistance in urothelial carcinoma. , 2010, , .		0
49	Abstract 3955: The tumor suppressor C/EBPdelta promotes hypoxia-induced EMT and expression of stem cell markers through inhibition of FBXW7: Implications for mammary tumor metastasis.. , 2013, , .		0
50	Abstract 1913: C/EBPdelta links hypoxia and inflammation to the promotion of tumor cell stemness through inhibition of FBXW7: A molecular target for HDAC inhibitor action. , 2014, , .		0
51	Abstract A17: The CEBPD transcription factor: A signaling hub for promotion of cancer cell stemness. , 2016, , .		0
52	Abstract 2017: The CEBPD transcription factor, a marker of good prognosis in breast cancer, becomes a signaling hub for promotion of cancer cell stemness by hypoxia and interleukin-6. , 2016, , .		0
53	Abstract 2611: Comparison of 3D culture conditions to develop an in vitro model for breast cancer cell emboli formation. , 2020, , .		0