

# Hyo-Sung Ro

## List of Publications by Year in descending order

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28  
papers

1,572  
citations

361388  
20  
h-index

526264  
27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1286  
citing authors

#	ARTICLE	IF	CITATIONS
1	AEBP1 is a Novel Oncogene: Mechanisms of Action and Signaling Pathways. Journal of Oncology, 2020, 2020, 1-20.	1.3	31
2	Sesamol and sesame (Sesamum indicum) oil enhance macrophage cholesterol efflux via up-regulation of PPAR $\gamma$ 1 and LXR $\alpha$ transcriptional activity in a MAPK-dependent manner. European Journal of Nutrition, 2015, 54, 691-700.	3.9	21
3	The Anti-Atherogenic Properties of Sesamin are Mediated via Improved Macrophage Cholesterol Efflux Through PPAR $\gamma$ 1-LXR $\alpha$ and MAPK Signaling. International Journal for Vitamin and Nutrition Research, 2014, 84, 79-91.	1.5	15
4	Stromal Adipocyte Enhancer-binding Protein (AEBP1) Promotes Mammary Epithelial Cell Hyperplasia via Proinflammatory and Hedgehog Signaling. Journal of Biological Chemistry, 2012, 287, 39171-39181.	3.4	30
5	Lactation Defect with Impaired Secretory Activation in AEBP1-Null Mice. PLoS ONE, 2011, 6, e27795.	2.5	11
6	Adipocyte Enhancer-Binding Protein 1 (AEBP1) (a Novel Macrophage Proinflammatory Mediator) Overexpression Promotes and Ablation Attenuates Atherosclerosis in ApoE $^{-/-}$ and LDLR $^{-/-}$ Mice. Molecular Medicine, 2011, 17, 1056-1064.	4.4	23
7	PPAR $\gamma$ 1 and LXR $\alpha$ face a new regulator of macrophage cholesterol homeostasis and inflammatory responsiveness, AEBP1. Nuclear Receptor Signaling, 2010, 8, nrs.08004.	1.0	70
8	Regulation of IB Function and NF- $\kappa$ B Signaling: AEBP1 Is a Novel Proinflammatory Mediator in Macrophages. Mediators of Inflammation, 2010, 2010, 1-27.	3.0	76
9	LPS-induced suppression of macrophage cholesterol efflux is mediated by adipocyte enhancer-binding protein 1. International Journal of Biochemistry and Cell Biology, 2009, 41, 1518-1525.	2.8	45
10	The trans-10, cis-12 isomer of conjugated linoleic acid decreases adiponectin assembly by PPAR $\gamma$ 3-dependent and PPAR $\gamma$ 3-independent mechanisms. Journal of Lipid Research, 2008, 49, 550-562.	4.2	38
11	Adipocyte Enhancer-binding Protein-1 Promotes Macrophage Inflammatory Responsiveness by Up-Regulating NF- $\kappa$ B via I $\kappa$ B $\alpha$ Negative Regulation. Molecular Biology of the Cell, 2007, 18, 930-942.	2.1	48
12	Adipocyte Enhancer-Binding Protein 1 Modulates Adiposity and Energy Homeostasis*. Obesity, 2007, 15, 288-302.	3.0	36
13	Modeling and functional analysis of AEBP1, a transcriptional repressor. Proteins: Structure, Function and Bioinformatics, 2006, 63, 1069-1083.	2.6	8
14	Adipocyte enhancer-binding protein 1 is a potential novel atherogenic factor involved in macrophage cholesterol homeostasis and inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2346-2351.	7.1	62
15	The Role of AEBP1 in Sex-Specific Diet-Induced Obesity. Molecular Medicine, 2005, 11, 39-47.	4.4	39
16	MAPK Modulates the DNA Binding of Adipocyte Enhancer-Binding Protein 1. Biochemistry, 2005, 44, 926-931.	2.5	7
17	Adipocyte-enhancer binding unit 1. , 2004, , 846-848.		0
18	Gene structure and expression of the mouse adipocyte enhancer-binding protein. Gene, 2001, 280, 123-133.	2.2	30

#	ARTICLE	IF	CITATIONS
19	Regulation of Adipogenesis by a Transcriptional Repressor That Modulates MAPK Activation. Journal of Biological Chemistry, 2001, 276, 10199-10206.	3.4	105
20	Cloning and Characterization of a Novel Zinc Finger Transcriptional Repressor. Journal of Biological Chemistry, 1999, 274, 14678-14684.	3.4	45
21	Transcriptional regulation by the $\beta$ 5 subunit of a heterotrimeric G protein during adipogenesis. EMBO Journal, 1999, 18, 4004-4012.	7.8	57
22	Enzymic characterization of a novel member of the regulatory B-like carboxypeptidase with transcriptional repression function: stimulation of enzymic activity by its target DNA. Biochemical Journal, 1999, 343, 341-345.	3.7	23
23	Enzymic characterization of a novel member of the regulatory B-like carboxypeptidase with transcriptional repression function: stimulation of enzymic activity by its target DNA. Biochemical Journal, 1999, 343, 341.	3.7	11
24	Characterization of three transcriptional repressor sites within the 3' untranslated region of the rat serine protease inhibitor 2.3 gene. FEBS Journal, 1998, 254, 538-546.	0.2	3
25	A eukaryotic transcriptional repressor with carboxypeptidase activity. Nature, 1995, 378, 92-96.	27.8	161
26	Molecular characterization of the mouse ribosomal protein S24 multigene family: a uniquely expressed intron-containing gene with cell-specific expression of three alternatively spliced mRNAs. Nucleic Acids Research, 1994, 22, 646-655.	14.5	32
27	Nucleotide sequences of a cDNA clone encoding mouse ribosomal protein S24. Nucleic Acids Research, 1991, 19, 6647-6647.	14.5	6
28	Nucleoprotein complexes that regulate gene expression in adipocyte differentiation: direct participation of c-fos. Cell, 1987, 49, 835-844.	28.9	539