

# Hyunjung Ha

## List of Publications by Year in descending order

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29  
papers

926  
citations

471509

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552781

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g-index

29  
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docs citations

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times ranked

1161  
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#	ARTICLE	IF	CITATIONS
1	Regulation of Macrophage Migration Inhibitory Factor and Thiol-specific Antioxidant Protein PAG by Direct Interaction. <i>Journal of Biological Chemistry</i> , 2001, 276, 15504-15510.	3.4	90
2	NM23-H1 Tumor Suppressor and Its Interacting Partner STRAP Activate p53 Function. <i>Journal of Biological Chemistry</i> , 2007, 282, 35293-35307.	3.4	80
3	Cloning and expression of a cDNA encoding a novel protein serine/threonine kinase predominantly expressed in hematopoietic cells. <i>Gene</i> , 1997, 195, 295-301.	2.2	72
4	Murine Protein Serine/Threonine Kinase 38 Activates Apoptosis Signal-regulating Kinase 1 via Thr838 Phosphorylation. <i>Journal of Biological Chemistry</i> , 2008, 283, 34541-34553.	3.4	68
5	NM23-H1 Tumor Suppressor Physically Interacts with Serine-Threonine Kinase Receptor-associated Protein, a Transforming Growth Factor- $\beta$ (TGF- $\beta$ ) Receptor-interacting Protein, and Negatively Regulates TGF- $\beta$ Signaling. <i>Journal of Biological Chemistry</i> , 2007, 282, 12075-12096.	3.4	66
6	Regulation of Transforming Growth Factor- $\beta$ Signaling and PDK1 Kinase Activity by Physical Interaction between PDK1 and Serine-Threonine Kinase Receptor-associated Protein. <i>Journal of Biological Chemistry</i> , 2005, 280, 42897-42908.	3.4	58
7	Macrophage migration inhibitory factor interacts with thioredoxin-interacting protein and induces NF- $\kappa$ B activity. <i>Cellular Signalling</i> , 2017, 34, 110-120.	3.6	55
8	Murine Protein Serine/Threonine Kinase 38 Stimulates TGF- $\beta$ Signaling in a Kinase-dependent Manner via Direct Phosphorylation of Smad Proteins. <i>Journal of Biological Chemistry</i> , 2010, 285, 30959-30970.	3.4	53
9	Murine Protein Serine-threonine Kinase 38 Activates p53 Function through Ser15 Phosphorylation. <i>Journal of Biological Chemistry</i> , 2012, 287, 20797-20810.	3.4	41
10	Enhancement of B-MYB Transcriptional Activity by ZPR9, a Novel Zinc Finger Protein. <i>Journal of Biological Chemistry</i> , 2003, 278, 9655-9662.	3.4	39
11	3-Phosphoinositide-dependent PDK1 Negatively Regulates Transforming Growth Factor- $\beta$ -induced Signaling in a Kinase-dependent Manner through Physical Interaction with Smad Proteins. <i>Journal of Biological Chemistry</i> , 2007, 282, 12272-12289.	3.4	38
12	Serine-Threonine Kinase Receptor-associated Protein Inhibits Apoptosis Signal-regulating Kinase 1 Function through Direct Interaction. <i>Journal of Biological Chemistry</i> , 2010, 285, 54-70.	3.4	36
13	Thioredoxin inhibits MPK38-induced ASK1, TGF- $\beta$ , and p53 function in a phosphorylation-dependent manner. <i>Free Radical Biology and Medicine</i> , 2013, 63, 313-324.	2.9	33
14	Smad proteins differentially regulate obesity-induced glucose and lipid abnormalities and inflammation via class-specific control of AMPK-related kinase MPK38/MELK activity. <i>Cell Death and Disease</i> , 2018, 9, 471.	6.3	30
15	Characterization of high affinity neurotensin receptor NTR1 in HL-60 cells and its down regulation during granulocytic differentiation. <i>British Journal of Pharmacology</i> , 1999, 126, 1050-1056.	5.4	23
16	PDK1 Protein Phosphorylation at Thr354 by Murine Protein Serine-Threonine Kinase 38 Contributes to Negative Regulation of PDK1 Protein Activity. <i>Journal of Biological Chemistry</i> , 2012, 287, 20811-20822.	3.4	21
17	A crucial role for the phosphorylation of STRAP at Ser <sup>188</sup> by MPK38 in STRAP-dependent cell death through ASK1, TGF- $\beta$ , p53, and PI3K/PDK1 signaling pathways. <i>Cell Cycle</i> , 2014, 13, 3357-3374.	2.6	21
18	Zinc finger protein ZPR9 functions as an activator of AMPK-related serine/threonine kinase MPK38/MELK involved in ASK1/TGF- $\beta$ /p53 signaling pathways. <i>Scientific Reports</i> , 2017, 7, 42502.	3.3	19

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19	Coordinate Activation of Redox-Dependent ASK1/TGF- $\beta$ 2 Signaling by a Multiprotein Complex (MPK38, ASK1,) Tj ETQq1 1 0.784314 rgBT Signaling, 2016, 24, 434-452.	5.4	17
20	Positive Regulation of Apoptosis Signal-regulating Kinase 1 Signaling by ZPR9 Protein, a Zinc Finger Protein. Journal of Biological Chemistry, 2011, 286, 31123-31135.	3.4	16
21	Dual Roles of Serine-Threonine Kinase Receptor-Associated Protein (STRAP) in Redox-Sensitive Signaling Pathways Related to Cancer Development. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	4.0	14
22	B-MYB Positively Regulates Serine-Threonine Kinase Receptor-associated Protein (STRAP) Activity through Direct Interaction. Journal of Biological Chemistry, 2011, 286, 7439-7456.	3.4	12
23	Thr55 phosphorylation of p21 by MPK38/MELK ameliorates defects in glucose, lipid, and energy metabolism in diet-induced obese mice. Cell Death and Disease, 2019, 10, 380.	6.3	11
24	B-mybproto-oncogene products interact in vivo with each other via the carboxy-terminal conserved region. FEBS Letters, 1999, 460, 363-368.	2.8	10
25	Production and Characterization of an Antibody Specific for a Novel Protein Serine/Threonine Kinase, MPK38, Highly Expressed in Hematopoietic Cells. Applied Biochemistry and Biotechnology, 1999, 80, 13-22.	2.9	2
26	Ablation of AMPK-Related Kinase MPK38/MELK Leads to Male-Specific Obesity in Aged Mature Adult Mice. Diabetes, 2021, 70, 386-399.	0.6	1
27	DAXX ameliorates metabolic dysfunction in mice with diet-induced obesity by activating the AMP-activated protein kinase-related kinase MPK38/MELK. Biochemical and Biophysical Research Communications, 2021, 572, 164-170.	2.1	0
28	Functional Association of Nm23 $\alpha$ 1 Tumor Suppressor with Macrophage Migration Inhibitory Factor (MIF). FASEB Journal, 2007, 21, A382.	0.5	0
29	Coordinate regulation of ASK1/TGF- $\beta$ 2 signaling contributes to improved glucose and lipid metabolism in mice. FASEB Journal, 2015, 29, LB190.	0.5	0