

# Sang Hoon Ha

## List of Publications by Year in descending order

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31  
papers

2,250  
citations

394421

19  
h-index

434195

31  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leucyl-tRNA Synthetase Is an Intracellular Leucine Sensor for the mTORC1-Signaling Pathway. <i>Cell</i> , 2012, 149, 410-424.	28.9	672
2	Ultrasensitivity part II: multisite phosphorylation, stoichiometric inhibitors, and positive feedback. <i>Trends in Biochemical Sciences</i> , 2014, 39, 556-569.	7.5	186
3	Ultrasensitivity part I: Michaelian responses and zero-order ultrasensitivity. <i>Trends in Biochemical Sciences</i> , 2014, 39, 496-503.	7.5	180
4	Glycolytic Flux Signals to mTOR through Glyceraldehyde-3-Phosphate Dehydrogenase-Mediated Regulation of Rheb. <i>Molecular and Cellular Biology</i> , 2009, 29, 3991-4001.	2.3	156
5	Ultrasensitivity part III: cascades, bistable switches, and oscillators. <i>Trends in Biochemical Sciences</i> , 2014, 39, 612-618.	7.5	156
6	Cardiac Phospholipase D2 Localizes to Sarcolemmal Membranes and Is Inhibited by $\hat{I}\pm$ -Actinin in an ADP-ribosylation Factor-reversible Manner. <i>Journal of Biological Chemistry</i> , 2000, 275, 21295-21301.	3.4	112
7	Actin Directly Interacts with Phospholipase D, Inhibiting Its Activity. <i>Journal of Biological Chemistry</i> , 2001, 276, 28252-28260.	3.4	100
8	A Cellular RNA-Binding Protein Enhances Internal Ribosomal Entry Site-Dependent Translation through an Interaction Downstream of the Hepatitis C Virus Polyprotein Initiation Codon. <i>Molecular and Cellular Biology</i> , 2004, 24, 7878-7890.	2.3	87
9	The PARP inhibitor olaparib potentiates the effect of the DNA damaging agent doxorubicin in osteosarcoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 107.	8.6	69
10	Cyclic AMP Controls mTOR through Regulation of the Dynamic Interaction between Rheb and Phosphodiesterase 4D. <i>Molecular and Cellular Biology</i> , 2010, 30, 5406-5420.	2.3	65
11	PLD2 forms a functional complex with mTOR/raptor to transduce mitogenic signals. <i>Cellular Signalling</i> , 2006, 18, 2283-2291.	3.6	52
12	Collapsin response mediator protein-2 regulates neurite formation by modulating tubulin GTPase activity. <i>Cellular Signalling</i> , 2009, 21, 1818-1826.	3.6	52
13	Identification of cellular proteins enhancing activities of internal ribosomal entry sites by competition with oligodeoxynucleotides. <i>Nucleic Acids Research</i> , 2004, 32, 1308-1317.	14.5	46
14	RGS2 promotes formation of neurites by stimulating microtubule polymerization. <i>Cellular Signalling</i> , 2006, 18, 2182-2192.	3.6	40
15	Hydrogen peroxide induces association between glyceraldehyde 3-phosphate dehydrogenase and phospholipase D2 to facilitate phospholipase D2 activation in PC12 cells. <i>Journal of Neurochemistry</i> , 2003, 85, 1228-1236.	3.9	37
16	FAM83H is involved in stabilization of $\hat{I}^2$ -catenin and progression of osteosarcomas. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 267.	8.6	36
17	SIRT6 Is Involved in the Progression of Ovarian Carcinomas via $\hat{I}^2$ -Catenin-Mediated Epithelial to Mesenchymal Transition. <i>Frontiers in Oncology</i> , 2018, 8, 538.	2.8	34
18	Expression of ANO1/DOG1 is associated with shorter survival and progression of breast carcinomas. <i>Oncotarget</i> , 2018, 9, 607-621.	1.8	26

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19	The Expression Patterns of FAM83H and PANX2 Are Associated With Shorter Survival of Clear Cell Renal Cell Carcinoma Patients. <i>Frontiers in Oncology</i> , 2019, 9, 14.	2.8	19
20	Dynamic identification of phosphopeptides using immobilized metal ion affinity chromatography enrichment, subsequent partial $\beta$ -elimination/chemical tagging and matrix-assisted laser desorption/ionization mass spectrometric analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 2495-2501.	1.5	18
21	Inhibition of SIRT6 potentiates the anti-tumor effect of doxorubicin through suppression of the DNA damage repair pathway in osteosarcoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 247.	8.6	18
22	Interleukin4R $\beta$ (IL4R $\beta$ ) and IL13R $\alpha$ 1 Are Associated with the Progress of Renal Cell Carcinoma through Janus Kinase 2 (JAK2)/Forkhead Box O3 (FOXO3) Pathways. <i>Cancers</i> , 2019, 11, 1394.	3.7	17
23	FAM83H and SCRIB stabilize $\beta$ -catenin and stimulate progression of gastric carcinoma. <i>Aging</i> , 2020, 12, 11812-11834.	3.1	13
24	Osteoblasts/Osteocytes sirtuin6 Is Vital to Preventing Ischemic Osteonecrosis Through Targeting VDR-RANKL Signaling. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 579-590.	2.8	11
25	The Prozone Effect Accounts for the Paradoxical Function of the Cdk-Binding Protein Suc1/Cks. <i>Cell Reports</i> , 2016, 14, 1408-1421.	6.4	10
26	Nudix-type motif 2 contributes to cancer proliferation through the regulation of Rag GTPase-mediated mammalian target of rapamycin complex 1 localization. <i>Cellular Signalling</i> , 2017, 32, 24-35.	3.6	9
27	Expression of FAM83H and ZNF16 are associated with shorter survival of patients with gallbladder carcinoma. <i>Diagnostic Pathology</i> , 2020, 15, 63.	2.0	8
28	6, 8- $\beta$ -Diprenylorobol induces apoptosis in human colon cancer cells via activation of intracellular reactive oxygen species and p53. <i>Environmental Toxicology</i> , 2021, 36, 914-925.	4.0	8
29	Enhanced Enzymatic Saccharification of Wheat Flour Arabinoxylan and Barley Straw Using Recombinant Hemicellulases. <i>Biotechnology and Bioprocess Engineering</i> , 2020, 25, 431-441.	2.6	7
30	HSP70 interacts with Rheb, inhibiting mTORC1 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1198-1203.	2.1	4
31	Human Norovirus Replication in Temperature-Optimized MDCK Cells by Forkhead Box O1 Inhibition. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1412-1419.	2.1	2