Tae Ho Lee

List of Publications by Year in Descending Order

49 papers	2,603 citations	23 h-index	51 g-index
53 ext. papers	3,103 ext. citations	11 avg, IF	4.79 L-index

#	Paper	IF	Citations
49	Death-associated protein kinase 1 mediates A42 aggregation-induced neuronal apoptosis and tau dysregulation in Alzheimer's disease.. *International Journal of Biological Sciences*, **2022**, 18, 693-706	11.2	3
48	Induction of IL-6R by ATF3 enhances IL-6 mediated sorafenib and regorafenib resistance in hepatocellular carcinoma. *Cancer Letters*, **2022**, 524, 161-171	9.9	3
47	Melatonin ameliorates tau-related pathology via the miR-504-3p and CDK5 axis in Alzheimer's disease.. *Translational Neurodegeneration*, **2022**, 11, 27	10.3	3
46	Inhibition of Death-associated Protein Kinase 1 protects against Epileptic Seizures in mice. *International Journal of Biological Sciences*, **2021**, 17, 2356-2366	11.2	3
45	The Pin1-CaMKII-AMPA Receptor Axis Regulates Epileptic Susceptibility. *Cerebral Cortex*, **2021**, 31, 3082-3095	5.1	0
44	Inhibition of death-associated protein kinase 1 attenuates cis P-tau and neurodegeneration in traumatic brain injury. *Progress in Neurobiology*, **2021**, 203, 102072	10.9	7
43	Targeting Pin1 renders pancreatic cancer eradicable by synergizing with immunochemotherapy. *Cell*, **2021**, 184, 4753-4771.e27	56.2	18
42	Programmed Cell Death Protein 1 Blockade Reduces Glycogen Synthase Kinase 3 Activity and Tau Hyperphosphorylation in Alzheimer's Disease Mouse Models.. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 769229	5.7	1
41	Novel regulation of death-associated protein kinase 1 in Alzheimer disease. *Alzheimer and Dementia*, **2020**, 16, e047572	1.2	
40	Melatonin directly binds and inhibits death-associated protein kinase 1 function in Alzheimer's disease. *Journal of Pineal Research*, **2020**, 69, e12665	10.4	20
39	Peptidyl-Prolyl Isomerase Pin1 and Alzheimer's Disease. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 355	5.7	10
38	Post-translational Modifications of the Peptidyl-Prolyl Isomerase Pin1. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 129	5.7	9
37	Potential implications of hydrogen peroxide in the pathogenesis and therapeutic strategies of gliomas. *Archives of Pharmacal Research*, **2020**, 43, 187-203	6.1	8
36	Cellular Mechanisms of Melatonin: Insight from Neurodegenerative Diseases. *Biomolecules*, **2020**, 10,	5.9	34
35	The Genetics of Alzheimer's Disease in the Chinese Population. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	5
34	Death-Associated Protein Kinase 1 Phosphorylation in Neuronal Cell Death and Neurodegenerative Disease. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	24
33	New oncogenic signalling pathway: EWS-Oct4 mediates bone and soft tissue tumourigenesis by activating fibroblast growth factor-4. *FEBS Journal*, **2019**, 286, 4418-4421	5.7	

32	Phosphorylation Signaling in APP Processing in Alzheimer's Disease. *International Journal of Molecular Sciences*, **2019**, 21,	6.3	22
31	Pathophysiological role of endogenous irisin against tumorigenesis and metastasis: Is it a potential biomarker and therapeutic?. *Tumor Biology*, **2019**, 41, 1010428319892790	2.9	6
30	Pin1 inhibition reverses the acquired resistance of human hepatocellular carcinoma cells to Regorafenib via the Gli1/Snail/E-cadherin pathway. *Cancer Letters*, **2019**, 444, 82-93	9.9	22
29	Death-associated protein kinase 1 phosphorylates NDRG2 and induces neuronal cell death. *Cell Death and Differentiation*, **2017**, 24, 238-250	12.7	30
28	Melatonin as a Novel Interventional Candidate for Fragile X Syndrome with Autism Spectrum Disorder in Humans. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	9
27	Caspase-4 is essential for saikosaponin a-induced apoptosis acting upstream of caspase-2 and H2AX in colon cancer cells. *Oncotarget*, **2017**, 8, 100433-100448	3.3	20
26	Role of Protein Kinases and Their Inhibitors in Radiation Response of Tumor Cells. *Current Pharmaceutical Design*, **2017**, 23, 4259-4280	3.3	3
25	Inhibition of death-associated protein kinase 1 attenuates the phosphorylation and amyloidogenic processing of amyloid precursor protein. *Human Molecular Genetics*, **2016**, 25, 2498-2513	5.6	23
24	A potential therapeutic effect of saikosaponin C as a novel dual-target anti-Alzheimer agent. *Journal of Neurochemistry*, **2016**, 136, 1232-1245	6	22
23	Active Pin1 is a key target of all-trans retinoic acid in acute promyelocytic leukemia and breast cancer. *Nature Medicine*, **2015**, 21, 457-66	50.5	166
22	Therapeutic Implications for Overcoming Radiation Resistance in Cancer Therapy. *International Journal of Molecular Sciences*, **2015**, 16, 26880-913	6.3	110
21	Pin1 cysteine-113 oxidation inhibits its catalytic activity and cellular function in Alzheimer's disease. *Neurobiology of Disease*, **2015**, 76, 13-23	7.5	62
20	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. *Nature*, **2014**, 508, 541-5	50.4	232
19	Saikosaponin C inhibits lipopolysaccharide-induced apoptosis by suppressing caspase-3 activation and subsequent degradation of focal adhesion kinase in human umbilical vein endothelial cells. *Biochemical and Biophysical Research Communications*, **2014**, 445, 615-21	3.4	15
18	Sin1 phosphorylation impairs mTORC2 complex integrity and inhibits downstream Akt signalling to suppress tumorigenesis. *Nature Cell Biology*, **2013**, 15, 1340-50	23.4	180
17	SENP1 deSUMOylates and regulates Pin1 protein activity and cellular function. *Cancer Research*, **2013**, 73, 3951-62	10.1	60
16	Negative regulation of the stability and tumor suppressor function of Fbw7 by the Pin1 prolyl isomerase. *Molecular Cell*, **2012**, 46, 771-83	17.6	116
15	Mixed-lineage kinase 3 phosphorylates prolyl-isomerase Pin1 to regulate its nuclear translocation and cellular function. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 8149-54	11.5	51

14	Essential role for the prolyl isomerase Pin1 in Toll-like receptor signaling and type I interferon-mediated immunity. *Nature Immunology*, **2011**, 12, 733-41	19.1	64
13	Peptidyl-prolyl cis-trans isomerase Pin1 in ageing, cancer and Alzheimer disease. *Expert Reviews in Molecular Medicine*, **2011**, 13, e21	6.7	134
12	The essential role of FKBP38 in regulating phosphatase of regenerating liver 3 (PRL-3) protein stability. *Biochemical and Biophysical Research Communications*, **2011**, 406, 305-9	3.4	18
11	Death-associated protein kinase 1 phosphorylates Pin1 and inhibits its prolyl isomerase activity and cellular function. *Molecular Cell*, **2011**, 42, 147-59	17.6	123
10	Telomerase inhibitor PinX1 provides a link between TRF1 and telomerase to prevent telomere elongation. *Journal of Biological Chemistry*, **2011**, 286, 3894-906	5.4	32
9	The telomerase inhibitor PinX1 is a major haploinsufficient tumor suppressor essential for chromosome stability in mice. *Journal of Clinical Investigation*, **2011**, 121, 1266-82	15.9	46
8	Pinning down HER2-ER crosstalk in SMRT regulation. *Trends in Biochemical Sciences*, **2009**, 34, 162-5	10.3	16
7	Essential role of Pin1 in the regulation of TRF1 stability and telomere maintenance. *Nature Cell Biology*, **2009**, 11, 97-105	23.4	85
6	Deficiency in ubiquitin ligase TRIM2 causes accumulation of neurofilament light chain and neurodegeneration. *Proceedings of the National Academy of Sciences of the United States of America* , **2008**, 105, 12016-21	11.5	91
5	Pin1 has opposite effects on wild-type and P301L tau stability and tauopathy. *Journal of Clinical Investigation*, **2008**, 118, 1877-89	15.9	80
4	Prolyl cis-trans isomerization as a molecular timer. *Nature Chemical Biology*, **2007**, 3, 619-29	11.7	476
3	The F-box protein FBX4 targets PIN2/TRF1 for ubiquitin-mediated degradation and regulates telomere maintenance. *Journal of Biological Chemistry*, **2006**, 281, 759-68	5.4	82
2	WT1 is a modifier of the Pax2 mutant phenotype: cooperation and interaction between WT1 and Pax2. *Oncogene*, **2003**, 22, 8145-55	9.2	30
1	Inhibition of Wilms tumor 1 transactivation by bone marrow zinc finger 2, a novel transcriptional repressor. *Journal of Biological Chemistry*, **2002**, 277, 44826-37	5.4	24