# Dae-Sik Lim

### List of Publications by Citations

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| 117         | 12,601                | 50      | 112     |
|-------------|-----------------------|---------|---------|
| papers      | citations             | h-index | g-index |
| 126         | 13,934 ext. citations | 10.1    | 5.94    |
| ext. papers |                       | avg, IF | L-index |

| #   | Paper  | IF              | Citations |
|-----|--|-----------------|-----------|
| 117 | Activation of the ATM kinase by ionizing radiation and phosphorylation of p53. <i>Science</i> , <b>1998</b> , 281, 1677  | 7 <b>-3</b> 3.3 | 1551      |
| 116 | Embryonic lethality and radiation hypersensitivity mediated by Rad51 in mice lacking Brca2. <i>Nature</i> , <b>1997</b> , 386, 804-10  | 50.4            | 872       |
| 115 | ATM phosphorylates p95/nbs1 in an S-phase checkpoint pathway. <i>Nature</i> , <b>2000</b> , 404, 613-7   | 50.4            | 682       |
| 114 | The many substrates and functions of ATM. <i>Nature Reviews Molecular Cell Biology</i> , <b>2000</b> , 1, 179-86   | 48.7            | 626       |
| 113 | Substrate specificities and identification of putative substrates of ATM kinase family members.<br>Journal of Biological Chemistry, <b>1999</b> , 274, 37538-43  | 5.4             | 575       |
| 112 | Two molecularly distinct G(2)/M checkpoints are induced by ionizing irradiation. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 1049-59   | 4.8             | 410       |
| 111 | Ku86-deficient mice exhibit severe combined immunodeficiency and defective processing of V(D)J recombination intermediates. <i>Cell</i> , <b>1996</b> , 86, 379-89   | 56.2            | 384       |
| 110 | The Hippo-Salvador pathway restrains hepatic oval cell proliferation, liver size, and liver tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 8248-53 | 11.5            | 350       |
| 109 | Mst1 inhibits autophagy by promoting the interaction between Beclin1 and Bcl-2. <i>Nature Medicine</i> , <b>2013</b> , 19, 1478-88   | 50.5            | 344       |
| 108 | Caspase-3-dependent cleavage of Bcl-2 promotes release of cytochrome c. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 21155-61   | 5.4             | 336       |
| 107 | Deletion of Ku86 causes early onset of senescence in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1999</b> , 96, 10770-5  | 11.5            | 324       |
| 106 | Cellular energy stress induces AMPK-mediated regulation of YAP and the Hippo pathway. <i>Nature Cell Biology</i> , <b>2015</b> , 17, 500-10  | 23.4            | 311       |
| 105 | The tumour suppressor RASSF1A regulates mitosis by inhibiting the APC-Cdc20 complex. <i>Nature Cell Biology</i> , <b>2004</b> , 6, 129-37  | 23.4            | 259       |
| 104 | ER71 acts downstream of BMP, Notch, and Wnt signaling in blood and vessel progenitor specification. <i>Cell Stem Cell</i> , <b>2008</b> , 2, 497-507   | 18              | 246       |
| 103 | YAP/TAZ regulates sprouting angiogenesis and vascular barrier maturation. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 3441-3461  | 15.9            | 188       |
| 102 | Yap- and Cdc42-dependent nephrogenesis and morphogenesis during mouse kidney development. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003380   | 6               | 182       |
| 101 | A crucial role of WW45 in developing epithelial tissues in the mouse. <i>EMBO Journal</i> , <b>2008</b> , 27, 1231-42  | 13              | 167       |

### (2018-2015)

| 100 | Transcriptional co-repressor function of the hippo pathway transducers YAP and TAZ. <i>Cell Reports</i> , <b>2015</b> , 11, 270-82   | 10.6 | 164 |  |
|-----|--|------|-----|--|
| 99  | Role of the tumor suppressor RASSF1A in Mst1-mediated apoptosis. <i>Cancer Research</i> , <b>2006</b> , 66, 2562-9   | 10.1 | 156 |  |
| 98  | ATM binds to beta-adaptin in cytoplasmic vesicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 10146-51   | 11.5 | 155 |  |
| 97  | cAMP/PKA signalling reinforces the LATS-YAP pathway to fully suppress YAP in response to actin cytoskeletal changes. <i>EMBO Journal</i> , <b>2013</b> , 32, 1543-55   | 13   | 154 |  |
| 96  | A functional interaction between Hippo-YAP signalling and FoxO1 mediates the oxidative stress response. <i>Nature Communications</i> , <b>2014</b> , 5, 3315   | 17.4 | 153 |  |
| 95  | Analysis of ku80-mutant mice and cells with deficient levels of p53. <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 3772-80   | 4.8  | 152 |  |
| 94  | SOX2 regulates YAP1 to maintain stemness and determine cell fate in the osteo-adipo lineage. <i>Cell Reports</i> , <b>2013</b> , 3, 2075-87  | 10.6 | 147 |  |
| 93  | The role of ATM in DNA damage responses and cancer. <i>Oncogene</i> , <b>1998</b> , 17, 3301-8   | 9.2  | 141 |  |
| 92  | Ionizing radiation activates the ATM kinase throughout the cell cycle. <i>Oncogene</i> , <b>2000</b> , 19, 1386-91   | 9.2  | 136 |  |
| 91  | TMPRSS4 promotes invasion, migration and metastasis of human tumor cells by facilitating an epithelial-mesenchymal transition. <i>Oncogene</i> , <b>2008</b> , 27, 2635-47   | 9.2  | 127 |  |
| 90  | Structural insight into dimeric interaction of the SARAH domains from Mst1 and RASSF family proteins in the apoptosis pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 9236-41 | 11.5 | 109 |  |
| 89  | LATS-YAP/TAZ controls lineage specification by regulating TGFB ignaling and Hnf4E expression during liver development. <i>Nature Communications</i> , <b>2016</b> , 7, 11961   | 17.4 | 107 |  |
| 88  | The tumour suppressor RASSF1A promotes MDM2 self-ubiquitination by disrupting the MDM2-DAXX-HAUSP complex. <i>EMBO Journal</i> , <b>2008</b> , 27, 1863-74   | 13   | 106 |  |
| 87  | A basal-like breast cancer-specific role for SRF-IL6 in YAP-induced cancer stemness. <i>Nature Communications</i> , <b>2015</b> , 6, 10186   | 17.4 | 105 |  |
| 86  | Crucial role for Mst1 and Mst2 kinases in early embryonic development of the mouse. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 6309-20  | 4.8  | 101 |  |
| 85  | Mst1-FoxO signaling protects NaWe T lymphocytes from cellular oxidative stress in mice. <i>PLoS ONE</i> , <b>2009</b> , 4, e8011   | 3.7  | 95  |  |
| 84  | SKP2 and CKS1 promote degradation of cell cycle regulators and are associated with hepatocellular carcinoma prognosis. <i>Gastroenterology</i> , <b>2009</b> , 137, 1816-26.e1-10  | 13.3 | 89  |  |
| 83  | Hippo-mediated suppression of IRS2/AKT signaling prevents hepatic steatosis and liver cancer.<br>Journal of Clinical Investigation, 2018, 128, 1010-1025   | 15.9 | 81  |  |

| 82 | Hippo effector YAP directly regulates the expression of PD-L1 transcripts in EGFR-TKI-resistant lung adenocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 491, 493-499                                      | 3.4         | 80 |
|----|---|-------------|----|
| 81 | Prostaglandin E Activates YAP and a Positive-Signaling Loop to Promote Colon Regeneration After Colitis but Also Carcinogenesis in Mice. <i>Gastroenterology</i> , <b>2017</b> , 152, 616-630   | 13.3        | 77 |
| 80 | MST1 functions as a key modulator of neurodegeneration in a mouse model of ALS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 12066-71  | 11.5        | 72 |
| 79 | YAP/TAZ Initiates Gastric Tumorigenesis via Upregulation of MYC. Cancer Research, 2018, 78, 3306-332  | 010.1       | 71 |
| 78 | Pancreatic adenocarcinoma upregulated factor promotes metastasis by regulating TLR/CXCR4 activation. <i>Oncogene</i> , <b>2011</b> , 30, 201-11   | 9.2         | 68 |
| 77 | MRTF potentiates TEAD-YAP transcriptional activity causing metastasis. <i>EMBO Journal</i> , <b>2017</b> , 36, 520-5  | <b>35</b> 3 | 63 |
| 76 | An HDAC inhibitor, trichostatin A, induces a delay at G2/M transition, slippage of spindle checkpoint, and cell death in a transcription-dependent manner. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 378, 326-31 | 3.4         | 63 |
| 75 | ER71 specifies Flk-1+ hemangiogenic mesoderm by inhibiting cardiac mesoderm and Wnt signaling. <i>Blood</i> , <b>2012</b> , 119, 3295-305   | 2.2         | 62 |
| 74 | Tumor suppressor ras association domain family 5 (RASSF5/NORE1) mediates death receptor ligand-induced apoptosis. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 35029-38  | 5.4         | 60 |
| 73 | Hippo-Foxa2 signaling pathway plays a role in peripheral lung maturation and surfactant homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 7732-7                           | 11.5        | 58 |
| 72 | Skp2 regulates the antiproliferative function of the tumor suppressor RASSF1A via ubiquitin-mediated degradation at the G1-S transition. <i>Oncogene</i> , <b>2008</b> , 27, 3176-85  | 9.2         | 57 |
| 71 | Predisposition to cancer caused by genetic and functional defects of mammalian Atad5. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002245  | 6           | 55 |
| 70 | Real-time single-molecule co-immunoprecipitation analyses reveal cancer-specific Ras signalling dynamics. <i>Nature Communications</i> , <b>2013</b> , 4, 1505  | 17.4        | 54 |
| 69 | Feeding and Fasting Signals Converge on the LKB1-SIK3 Pathway to Regulate Lipid Metabolism in Drosophila. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005263   | 6           | 53 |
| 68 | The Hippo-Salvador signaling pathway regulates renal tubulointerstitial fibrosis. <i>Scientific Reports</i> , <b>2016</b> , 6, 31931  | 4.9         | 51 |
| 67 | The centrosomal protein RAS association domain family protein 1A (RASSF1A)-binding protein 1 regulates mitotic progression by recruiting RASSF1A to spindle poles. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 3920-7             | 5.4         | 50 |
| 66 | PAUF functions in the metastasis of human pancreatic cancer cells and upregulates CXCR4 expression. <i>Oncogene</i> , <b>2010</b> , 29, 56-67   | 9.2         | 48 |
| 65 | Role of the tumor suppressor RASSF2 in regulation of MST1 kinase activity. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 391, 969-73   | 3.4         | 48 |

## (2012-2000)

| 64 | Multiple signaling pathways involving ATM. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>2000</b> , 65, 521-6  | 3.9  | 47 |
|----|--|------|----|
| 63 | The MST1/2-SAV1 complex of the Hippo pathway promotes ciliogenesis. <i>Nature Communications</i> , <b>2014</b> , 5, 5370   | 17.4 | 46 |
| 62 | Distinct functions of Nijmegen breakage syndrome in ataxia telangiectasia mutated-dependent responses to DNA damage. <i>Molecular Cancer Research</i> , <b>2003</b> , 1, 674-81        | 6.6  | 46 |
| 61 | MST1 limits the kinase activity of aurora B to promote stable kinetochore-microtubule attachment. <i>Current Biology</i> , <b>2010</b> , 20, 416-22                                    | 6.3  | 45 |
| 60 | The Hippo pathway effector TAZ induces TEAD-dependent liver inflammation and tumors. <i>Science Signaling</i> , <b>2018</b> , 11,  | 8.8  | 43 |
| 59 | Mouse emi1 has an essential function in mitotic progression during early embryogenesis. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 5373-81                              | 4.8  | 42 |
| 58 | MST1-dependent vesicle trafficking regulates neutrophil transmigration through the vascular basement membrane. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 4125-4139 | 15.9 | 41 |
| 57 | Hippo Deficiency Leads to Cardiac Dysfunction Accompanied by Cardiomyocyte Dedifferentiation During Pressure Overload. <i>Circulation Research</i> , <b>2019</b> , 124, 292-305        | 15.7 | 41 |
| 56 | Aurora A regulates prometaphase progression by inhibiting the ability of RASSF1A to suppress APC-Cdc20 activity. <i>Cancer Research</i> , <b>2009</b> , 69, 2314-23                    | 10.1 | 40 |
| 55 | Reversing the intractable nature of pancreatic cancer by selectively targeting ALDH-high, therapy-resistant cancer cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e78130                    | 3.7  | 40 |
| 54 | YAP and TAZ Negatively Regulate Prox1 During Developmental and Pathologic Lymphangiogenesis. <i>Circulation Research</i> , <b>2019</b> , 124, 225-242                                  | 15.7 | 40 |
| 53 | Mechanical cue-induced YAP instructs Skp2-dependent cell cycle exit and oncogenic signaling. <i>EMBO Journal</i> , <b>2017</b> , 36, 2510-2528   | 13   | 38 |
| 52 | Daxx mediates activation-induced cell death in microglia by triggering MST1 signalling. <i>EMBO Journal</i> , <b>2011</b> , 30, 2465-76  | 13   | 38 |
| 51 | Injury-Mediated Vascular Regeneration Requires Endothelial ER71/ETV2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 86-96                              | 9.4  | 36 |
| 50 | Aurora B-mediated phosphorylation of RASSF1A maintains proper cytokinesis by recruiting Syntaxin16 to the midzone and midbody. <i>Cancer Research</i> , <b>2009</b> , 69, 8540-4       | 10.1 | 35 |
| 49 | Role of Angiomotin-like 2 mono-ubiquitination on YAP inhibition. <i>EMBO Reports</i> , <b>2016</b> , 17, 64-78   | 6.5  | 34 |
| 48 | A MST1-FOXO1 cascade establishes endothelial tip cell polarity and facilitates sprouting angiogenesis. <i>Nature Communications</i> , <b>2019</b> , 10, 838                            | 17.4 | 34 |
| 47 | Mammalian sterile 20-like kinase 1 suppresses lymphoma development by promoting faithful chromosome segregation. <i>Cancer Research</i> , <b>2012</b> , 72, 5386-95                    | 10.1 | 33 |

| 46 | Cancer-upregulated gene 2 (CUG2), a new component of centromere complex, is required for kinetochore function. <i>Molecules and Cells</i> , <b>2009</b> , 27, 697-701   | 3.5                             | 33 |
|----|---|---------------------------------|----|
| 45 | Thioredoxin-1 functions as a molecular switch regulating the oxidative stress-induced activation of MST1. <i>Free Radical Biology and Medicine</i> , <b>2012</b> , 53, 2335-43  | 7.8                             | 32 |
| 44 | Induction of AP-1 by YAP/TAZ contributes to cell proliferation and organ growth. <i>Genes and Development</i> , <b>2020</b> , 34, 72-86   | 12.6                            | 32 |
| 43 | Ablation of Rassf2 induces bone defects and subsequent haematopoietic anomalies in mice. <i>EMBO Journal</i> , <b>2012</b> , 31, 1147-59  | 13                              | 29 |
| 42 | Cross-regulation between oncogenic BRAF(V600E) kinase and the MST1 pathway in papillary thyroid carcinoma. <i>PLoS ONE</i> , <b>2011</b> , 6, e16180  | 3.7                             | 28 |
| 41 | Transcription factors ER71/ETV2 and SOX9 participate in a positive feedback loop in fetal and adult mouse testis. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 23657-66  | 5.4                             | 28 |
| 40 | An evolutionarily conserved negative feedback mechanism in the Hippo pathway reflects functional difference between LATS1 and LATS2. <i>Oncotarget</i> , <b>2016</b> , 7, 24063-75  | 3.3                             | 27 |
| 39 | The Er71 is an important regulator of hematopoietic stem cells in adult mice. Stem Cells, 2011, 29, 539-  | <b>4§</b> .8                    | 26 |
| 38 | RAF kinase inhibitor-independent constitutive activation of Yes-associated protein 1 promotes tumor progression in thyroid cancer. <i>Oncogenesis</i> , <b>2013</b> , 2, e55  | 6.6                             | 25 |
| 37 | Association of hepatitis B virus polymerase with promyelocytic leukemia nuclear bodies mediated by the S100 family protein p11. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 305, 1049-                 | ∙5 <del>8</del> ̂· <sup>4</sup> | 24 |
| 36 | NDR1-Dependent Regulation of Kindlin-3 Controls High-Affinity LFA-1 Binding and Immune Synapse Organization. <i>Molecular and Cellular Biology</i> , <b>2017</b> , 37,  | 4.8                             | 23 |
| 35 | LATS1 but not LATS2 represses autophagy by a kinase-independent scaffold function. <i>Nature Communications</i> , <b>2019</b> , 10, 5755  | 17.4                            | 22 |
| 34 | Chromatin Association of Rad17 Is Required for an Ataxia Telangiectasia and Rad-Related Kinase-Mediated S-Phase Checkpoint in Response to Low-Dose Ultraviolet Radiation. <i>Molecular Cancer Research</i> , <b>2004</b> , 2, 362-369 | 6.6                             | 22 |
| 33 | Control of APC-Cdc20 by the Tumor Suppressor RASSF1A. <i>Cell Cycle</i> , <b>2004</b> , 3, 572-574  | 4.7                             | 19 |
| 32 | Mst2 Controls Bone Homeostasis by Regulating Osteoclast and Osteoblast Differentiation. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 1597-607  | 6.3                             | 18 |
| 31 | Negative feedback regulation of Aurora-A via phosphorylation of Fas-associated factor-1. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 32344-51   | 5.4                             | 18 |
| 30 | RASSF1A is not appropriate as an early detection marker or a prognostic marker for non-small cell lung cancer. <i>International Journal of Cancer</i> , <b>2005</b> , 115, 575-81   | 7.5                             | 18 |
| 29 | YAP/TAZ direct commitment and maturation of lymph node fibroblastic reticular cells. <i>Nature Communications</i> , <b>2020</b> , 11, 519   | 17.4                            | 17 |

#### (2020-2014)

| 28 | The mammalian Ste20-like kinase 2 (Mst2) modulates stress-induced cardiac hypertrophy. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 24275-88   | 5.4             | 17 |
|----|---|-----------------|----|
| 27 | The protease inhibitor, elafin, induces p53-dependent apoptosis in human melanoma cells.  International Journal of Cancer, <b>2010</b> , 127, 1308-20   | 7.5             | 16 |
| 26 | Differential Expression of NF2 in Neuroepithelial Compartments Is Necessary for Mammalian Eye Development. <i>Developmental Cell</i> , <b>2018</b> , 44, 13-28.e3   | 10.2            | 16 |
| 25 | Construction of two pGEM-7Zf(+) phagemid T-tail vectors using AhdI-restriction endonuclease sites for direct cloning of PCR products. <i>Plasmid</i> , <b>2002</b> , 48, 160-3  | 3.3             | 15 |
| 24 | The E3 ubiquitin ligase CHIP selectively regulates mutant epidermal growth factor receptor by ubiquitination and degradation. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 479, 152-1                                 | 38 <sup>4</sup> | 14 |
| 23 | T-type calcium channel trigger p21ras signaling pathway to ERK in Cav3.1-expressed HEK293 cells. <i>Brain Research</i> , <b>2005</b> , 1054, 22-9   | 3.7             | 13 |
| 22 | Depletion of MOB1A/B causes intestinal epithelial degeneration by suppressing Wnt activity and activating BMP/TGF-&ignaling. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1083  | 9.8             | 13 |
| 21 | Dual role of Nbs1 in the ataxia telangiectasia mutated-dependent DNA damage response. <i>FEBS Journal</i> , <b>2006</b> , 273, 1630-6   | 5.7             | 12 |
| 20 | BIG2-ARF1-RhoA-mDia1 Signaling Regulates Dendritic Golgi Polarization in Hippocampal Neurons. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 7701-7716   | 6.2             | 11 |
| 19 | A novel role for methyl CpG-binding domain protein 3, a component of the histone deacetylase complex, in regulation of cell cycle progression and cell death. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 378, 332-7 | 3.4             | 11 |
| 18 | Analysis of ataxia-telangiectasia mutated (ATM)- and Nijmegen breakage syndrome (NBS)-regulated gene expression patterns. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2004</b> , 130, 225-34                                       | 4.9             | 11 |
| 17 | YAP and AP-1 Cooperate to Initiate Pancreatic Cancer Development from Ductal Cells in Mice. <i>Cancer Research</i> , <b>2020</b> , 80, 4768-4779  | 10.1            | 10 |
| 16 | Retrotransposon-specific DNA hypomethylation and two-step loss-of-imprinting during WW45 haploinsufficiency-induced hepatocarcinogenesis. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 404, 728-34                    | 3.4             | 9  |
| 15 | Control of APC-Cdc20 by the tumor suppressor RASSF1A. <i>Cell Cycle</i> , <b>2004</b> , 3, 574-6  | 4.7             | 9  |
| 14 | Genetic ablation of the mammalian sterile-20 like kinase 1 (Mst1) improves cell reprogramming efficiency and increases induced pluripotent stem cell proliferation and survival. <i>Stem Cell Research</i> , <b>2017</b> , 20, 42-49                | 1.6             | 8  |
| 13 | The novel YAP target gene, SGK1, upregulates TAZ activity by blocking GSK3Emediated TAZ destabilization. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 490, 650-656  | 3.4             | 8  |
| 12 | WWC1 and NF2 Prevent the Development of Intrahepatic Cholangiocarcinoma by Regulating YAP/TAZ Activity through LATS in Mice. <i>Molecules and Cells</i> , <b>2020</b> , 43, 491-499   | 3.5             | 8  |
| 11 | Distinct fibroblast subsets regulate lacteal integrity through YAP/TAZ-induced VEGF-C in intestinal villi. <i>Nature Communications</i> , <b>2020</b> , 11, 4102  | 17.4            | 8  |

| 10 | Male-like sexual behavior of female mouse lacking fucose mutarotase. <i>BMC Genetics</i> , <b>2010</b> , 11, 62   | 2.6  | 6 |
|----|---|------|---|
| 9  | Hippo Pathway Kinase Mst1 Is Required for Long-Lived Humoral Immunity. <i>Journal of Immunology</i> , <b>2019</b> , 202, 69-78  | 5.3  | 5 |
| 8  | The Hippo kinase LATS2 impairs pancreatic Etell survival in diabetes through the mTORC1-autophagy axis. <i>Nature Communications</i> , <b>2021</b> , 12, 4928                           | 17.4 | 5 |
| 7  | Mammalian sterile 20 kinase 1 and 2 are important regulators of hematopoietic stem cells in stress condition. <i>Scientific Reports</i> , <b>2018</b> , 8, 942                          | 4.9  | 4 |
| 6  | Mouse Hepatic Tumor Vascular Imaging by Experimental Selective Angiography. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131687  | 3.7  | 3 |
| 5  | TRAF6-mediated ubiquitination of MST1/STK4 attenuates the TLR4-NF- <b>B</b> signaling pathway in macrophages. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 2315-2328 | 10.3 | 3 |
| 4  | SURF4 has oncogenic potential in NIH3T3 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 502, 43-47  | 3.4  | 3 |
| 3  | Citron kinase interacts with LATS2 and inhibits its activity by occluding its hydrophobic phosphorylation motif. <i>Journal of Molecular Cell Biology</i> , <b>2019</b> , 11, 1006-1017 | 6.3  | 2 |
| 2  | Hippo and Mouse Models for Cancer <b>2013</b> , 225-247   |      | 1 |
| 1  | Airway secretory cell fate conversion via YAP-mTORC1-dependent essential amino acid metabolism <i>EMBO Journal</i> , <b>2022</b> , e109365  | 13   | 1 |