

# Wen-Shu Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

2,335  
citations

218677

26  
h-index

330143

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g-index

43  
all docs

43  
docs citations

43  
times ranked

4025  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Slug Antagonizes p53-Mediated Apoptosis of Hematopoietic Progenitors by Repressing puma. <i>Cell</i> , 2005, 123, 641-653.   | 28.9 | 364       |
| 2  | Chromosome 5q deletion and epigenetic suppression of the gene encoding $\beta$ -catenin (CTNNA1) in myeloid cell transformation. <i>Nature Medicine</i> , 2007, 13, 78-83.                                     | 30.7 | 191       |
| 3  | Slug, a highly conserved zinc finger transcriptional repressor, protects hematopoietic progenitor cells from radiation-induced apoptosis in vivo. <i>Cancer Cell</i> , 2002, 2, 279-288.                       | 16.8 | 184       |
| 4  | The Growth Suppressor PML Represses Transcription by Functionally and Physically Interacting with Histone Deacetylases. <i>Molecular and Cellular Biology</i> , 2001, 21, 2259-2268.                           | 2.3  | 138       |
| 5  | SLUG promotes prostate cancer cell migration and invasion via CXCR4/CXCL12 axis. <i>Molecular Cancer</i> , 2011, 10, 139.  | 19.2 | 99        |
| 6  | Zfp281 Coordinates Opposing Functions of Tet1 and Tet2 in Pluripotent States. <i>Cell Stem Cell</i> , 2016, 19, 355-369.   | 11.1 | 89        |
| 7  | Promyelocytic Leukemia Protein Sensitizes Tumor Necrosis Factor $\beta$ -Induced Apoptosis by Inhibiting the NF- $\kappa$ B Survival Pathway. <i>Journal of Biological Chemistry</i> , 2003, 278, 12294-12304. | 3.4  | 85        |
| 8  | Deletion of proapoptotic Puma selectively protects hematopoietic stem and progenitor cells against high-dose radiation. <i>Blood</i> , 2010, 115, 4707-4714.   | 1.4  | 85        |
| 9  | DNA Polymorphisms and Mutations of the Tumor Necrosis Factor- $\beta$ (TNF- $\beta$ ) Promoter in Langerhans Cell Histiocytosis (LCH). <i>Journal of Interferon and Cytokine Research</i> , 1997, 17, 631-635. | 1.2  | 76        |
| 10 | Generation of iPS cells using defined factors linked via the self-cleaving 2A sequences in a single open reading frame. <i>Cell Research</i> , 2009, 19, 296-306.  | 12.0 | 74        |
| 11 | Activation of Wnt/ $\beta$ -Catenin Protein Signaling Induces Mitochondria-mediated Apoptosis in Hematopoietic Progenitor Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 22683-22690.              | 3.4  | 73        |
| 12 | CRISPR/Cas9-Mediated Genome Editing Corrects Dystrophin Mutation in Skeletal Muscle Stem Cells in a Mouse Model of Muscle Dystrophy. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 7, 31-41.                | 5.1  | 64        |
| 13 | Quantitative proteomics study of breast cancer cell lines isolated from a single patient: Discovery of TIMM17A as a marker for breast cancer. <i>Proteomics</i> , 2010, 10, 1374-1390.                         | 2.2  | 61        |
| 14 | BMP4 regulates vascular progenitor development in human embryonic stem cells through a smad-dependent pathway. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 363-374.                                   | 2.6  | 60        |
| 15 | Dissecting the Roles of miR-302/367 Cluster in Cellular Reprogramming Using TALE-based Repressor and TALEN. <i>Stem Cell Reports</i> , 2013, 1, 218-225.   | 4.8  | 60        |
| 16 | MicroRNA-302/367 Cluster Governs hESC Self-Renewal by Dually Regulating Cell Cycle and Apoptosis Pathways. <i>Stem Cell Reports</i> , 2015, 4, 645-657.  | 4.8  | 54        |
| 17 | Sodium Butyrate Promotes Generation of Human Induced Pluripotent Stem Cells Through Induction of the miR302/367 Cluster. <i>Stem Cells and Development</i> , 2013, 22, 2268-2277.                              | 2.1  | 50        |
| 18 | Slug inhibits proliferation of human prostate cancer cells via downregulation of cyclin D1 expression. <i>Prostate</i> , 2010, 70, 1768-1777.  | 2.3  | 45        |

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|----|---|------|-----------|
| 19 | Gene-delivery systems for iPS cell generation. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 231-242.   | 3.1  | 43        |
| 20 | Bcl-xL enhances single-cell survival and expansion of human embryonic stem cells without affecting self-renewal. <i>Stem Cell Research</i> , 2012, 8, 26-37.  | 0.7  | 43        |
| 21 | Efficient Generation of Fully Reprogrammed Human iPS Cells via Polycistronic Retroviral Vector and a New Cocktail of Chemical Compounds. <i>PLoS ONE</i> , 2011, 6, e26592.   | 2.5  | 41        |
| 22 | The transcription factor Slug represses p16Ink4a and regulates murine muscle stem cell aging. <i>Nature Communications</i> , 2019, 10, 2568.  | 12.8 | 38        |
| 23 | Promyelocytic leukemia protein PML inhibits Nur77-mediated transcription through specific functional interactions. <i>Oncogene</i> , 2002, 21, 3925-3933.   | 5.9  | 35        |
| 24 | Slug deficiency enhances self-renewal of hematopoietic stem cells during hematopoietic regeneration. <i>Blood</i> , 2010, 115, 1709-1717.   | 1.4  | 34        |
| 25 | MYBL2 is a sub-haploinsufficient tumor suppressor gene in myeloid malignancy. <i>ELife</i> , 2013, 2, e00825.   | 6.0  | 32        |
| 26 | SLUG is a direct transcriptional repressor of PTEN tumor suppressor. <i>Prostate</i> , 2015, 75, 907-916.   | 2.3  | 29        |
| 27 | Hepatic Slug epigenetically promotes liver lipogenesis, fatty liver disease, and type 2 diabetes. <i>Journal of Clinical Investigation</i> , 2020, 130, 2992-3004.  | 8.2  | 29        |
| 28 | TEF, an antiapoptotic bZIP transcription factor related to the oncogenic E2A-HLF chimera, inhibits cell growth by down-regulating expression of the common $\gamma$ chain of cytokine receptors. <i>Blood</i> , 2005, 105, 4437-4444.                                 | 1.4  | 26        |
| 29 | Endothelial cells regulate cardiomyocyte development from embryonic stem cells. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 29-39.   | 2.6  | 25        |
| 30 | Langerhans cell histiocytosis patients have HLA Cw7 and DR4 types associated with specific clinical presentations and no increased frequency in polymorphisms of the tumor necrosis factor alpha promoter. <i>Medical and Pediatric Oncology</i> , 2003, 41, 502-507. | 1.0  | 23        |
| 31 | The Promyelocytic Leukemia Protein Represses A20-mediated Transcription. <i>Journal of Biological Chemistry</i> , 2002, 277, 31734-31739.   | 3.4  | 19        |
| 32 | Sodium Butyrate Facilitates Reprogramming by Derepressing OCT4 Transactivity at the Promoter of Embryonic Stem Cell-Specific miR-302/367 Cluster. <i>Cellular Reprogramming</i> , 2014, 16, 130-139.  | 0.9  | 16        |
| 33 | A multicolor panel of TALE-KRAB based transcriptional repressor vectors enabling knockdown of multiple gene targets. <i>Scientific Reports</i> , 2014, 4, 7338.   | 3.3  | 16        |
| 34 | A Cdh1-FoxM1-Apc axis controls muscle development and regeneration. <i>Cell Death and Disease</i> , 2020, 11, 180.  | 6.3  | 16        |
| 35 | Inhibition of Slug effectively targets leukemia stem cells via the Slc13a3/ROS signaling pathway. <i>Leukemia</i> , 2020, 34, 380-390.  | 7.2  | 10        |
| 36 | Selective Expansion of Skeletal Muscle Stem Cells from Bulk Muscle Cells in Soft Three-Dimensional Fibrin Gel. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1412-1423.   | 3.3  | 7         |

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|----|---|-----|-----------|
| 37 | Application of TALE-Based Approach for Dissecting Functional MicroRNA-302/367 in Cellular Reprogramming. <i>Methods in Molecular Biology</i> , 2018, 1733, 255-263.         | 0.9 | 1         |
| 38 | Slug Plays an Essential Role in the Radioprotection of Hematopoietic Progenitors In Vivo by Antagonizing p53-Mediated Apoptotic Pathways.. <i>Blood</i> , 2004, 104, 31-31. | 1.4 | 0         |
| 39 | Slug Antagonizes p53-Mediated Apoptosis of Hematopoietic Progenitors by Repressing Puma.. <i>Blood</i> , 2005, 106, 3624-3624.  | 1.4 | 0         |
| 40 | Large Scale Copy Number Variation Upregulates the Expression of MYB in Human T-ALL.. <i>Blood</i> , 2006, 108, 1408-1408.   | 1.4 | 0         |
| 41 | BMP Signaling Is Crucial for Regulation Vascular Progenitor Development in Human Embryonic Stem Cells.. <i>Blood</i> , 2009, 114, 3037-3037.                                | 1.4 | 0         |