# Shang-Hsun Yang

List of Publications by Year
in descending order



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|---|---|---|---|
| 64 papers | 2,316 citations | 236925 25 h-index | 223800 46 g-index |
| 65 all docs | 65 docs citations | 65 times ranked | 3229 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Cruciform DNA Structures Act as Legible Templates for Accelerating Homologous Recombination in Transgenic Animals. International Journal of Molecular Sciences, 2022, 23, 3973. | 4.1 | 0 |
| 2 | Cerebral AÎ² deposition in an AÎ²-precursor protein-transgenic rhesus monkey. Aging Brain, 2022, 2, 100044. | 1.3 | 2 |
| 3 | STAT3 Is an Upstream Regulator of Granzyme G in the Maternal-To-Zygotic Transition of Mouse Embryos. International Journal of Molecular Sciences, 2021, 22, 460. | 4.1 | 5 |
| 4 | Fibroblast Growth Factor 9 Stimulates Neuronal Length Through NF-kB Signaling in Striatal Cell Huntingtonâ€™s Disease Models. Molecular Neurobiology, 2021, 58, 2396-2406. | 4.0 | 9 |
| 5 | FGF9 induces neurite outgrowth upon ERK signaling in knock-in striatal Huntington's disease cells. Life Sciences, 2021, 267, 118952. | 4.3 | 10 |
| 6 | The regulatory roles of microRNAs toward pathogenesis and treatments in Huntington's disease. Journal of Biomedical Science, 2021, 28, 59. | 7.0 | 15 |
| 7 | The Role of Autophagy in Anti-Cancer and Health Promoting Effects of Cordycepin. Molecules, 2021, 26, 4954. | 3.8 | 12 |
| 8 | FGF9/FGFR1 promotes cell proliferation, epithelial-mesenchymal transition, M2 macrophage infiltration and liver metastasis of lung cancer. Translational Oncology, 2021, 14, 101208. | 3.7 | 19 |
| 9 | Suppression of Dendritic Cell Maturation by Kefir Peptides Alleviates Collagen-Induced Arthritis in Mice. Frontiers in Pharmacology, 2021, 12, 721594. | 3.5 | 2 |
| 10 | Lactoferrin Protects Hyperoxia-Induced Lung and Kidney Systemic Inflammation in an In Vivo Imaging Model of NF-ÎºB/Luciferase Transgenic Mice. Molecular Imaging and Biology, 2020, 22, 526-538. | 2.6 | 20 |
| 11 | CDK4 and CDK5 Inhibition Have Comparable Mild Hypothermia Effects in Preventing Drp1-Dependent Mitochondrial Fission and Neuron Death Induced by MPP+. Molecular Neurobiology, 2020, 57, 4090-4105. | 4.0 | 7 |
| 12 | Anti-Cancer Effect of Cordycepin on FGF9-Induced Testicular Tumorigenesis. International Journal of Molecular Sciences, 2020, 21, 8336. | 4.1 | 20 |
| 13 | FGF9 is a downstream target of SRY and sufficient to determine male sex fate in ex vivo XX gonad culture. Biology of Reproduction, 2020, 103, 1300-1313. | 2.7 | 6 |
| 14 | FGF9 induces functional differentiation to Schwann cells from human adipose derived stem cells. Theranostics, 2020, 10, 2817-2831. | 10.0 | 20 |
| 15 | Fibroblast growth factor 9 activates anti-oxidative functions of Nrf2 through ERK signalling in striatal cell models of Huntington's disease. Free Radical Biology and Medicine, 2019, 130, 256-266. | 2.9 | 25 |
| 16 | FGF9/FGFR2 increase cell proliferation by activating <scp>ERK</scp>1/2, Rb/E2F1, and cell cycle pathways in mouse Leydig tumor cells. Cancer Science, 2018, 109, 3503-3518. | 3.9 | 32 |
| 17 | Fibroblast Growth Factor 9 Suppresses Striatal Cell Death Dominantly Through ERK Signaling in Huntingtonâ€™s Disease. Cellular Physiology and Biochemistry, 2018, 48, 605-617. | 1.6 | 19 |
| 18 | CCAAT/enhancer-binding protein delta promotes intracellular lipid accumulation in M1 macrophages of vascular lesions. Cardiovascular Research, 2017, 113, 1376-1388. | 3.8 | 28 |

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|---|---|---|---|
| 19 | The Truncated C-terminal Fragment of Mutant ATXN3 Disrupts Mitochondria Dynamics in Spinocerebellar Ataxia Type 3 Models. Frontiers in Molecular Neuroscience, 2017, 10, 196. | 2.9 | 33 |
| 20 | miR-196a Enhances Neuronal Morphology through Suppressing RANBP10 to Provide Neuroprotection in Huntington's Disease. Theranostics, 2017, 7, 2452-2462. | 10.0 | 47 |
| 21 | A novel osteoporosis model with ascorbic acid deficiency in Akr1A1 gene knockout mice. Oncotarget, 2017, 8, 7357-7369. | 1.8 | 19 |
| 22 | Sexually Dimorphic Expression of eGFP Transgene in the Akr1A1 Locus of Mouse Liver Regulated by Sex Hormone-Related Epigenetic Remodeling. Scientific Reports, 2016, 6, 24023. | 3.3 | 9 |
| 23 | Using Dual Fluorescence Reporting Genes to Establish an In Vivo Imaging Model of Orthotopic Lung Adenocarcinoma in Mice. Molecular Imaging and Biology, 2016, 18, 849-859. | 2.6 | 17 |
| 24 | The expression profiles of fibroblast growth factor 9 and its receptors in developing mice testes. Organogenesis, 2016, 12, 61-77. | 1.2 | 9 |
| 25 | Lentiviral transgenesis in mice via a simple method of viral concentration. Theriogenology, 2016, 86, 1427-1435. | 2.1 | 6 |
| 26 | Myostatin propeptide gene delivery by gene gun ameliorates muscle atrophy in a rat model of botulinum toxin-induced nerve denervation. Life Sciences, 2016, 146, 15-23. | 4.3 | 10 |
| 27 | Stem cell transplantation therapy in Parkinsonâ€™s disease. SpringerPlus, 2015, 4, 597. | 1.2 | 33 |
| 28 | Synergy of endothelial and neural progenitor cells from adipose-derived stem cells to preserve neurovascular structures in rat hypoxic-ischemic brain injury. Scientific Reports, 2015, 5, 14985. | 3.3 | 22 |
| 29 | The Potential Regulatory Mechanisms of miR-196a in Huntingtonâ€™s Disease through Bioinformatic Analyses. PLoS ONE, 2015, 10, e0137637. | 2.5 | 33 |
| 30 | Extracellular superoxide dismutase ameliorates streptozotocin-induced rat diabetic nephropathy via inhibiting the ROS/ERK1/2 signaling. Life Sciences, 2015, 135, 77-86. | 4.3 | 53 |
| 31 | Early Parkinson's disease symptoms in Â-synuclein transgenic monkeys. Human Molecular Genetics, 2015, 24, 2308-2317. | 2.9 | 82 |
| 32 | The Differential Profiling of Ubiquitinâ€Proteasome and Autophagy Systems in Different Tissues before the Onset of <scp>H</scp>untington's Disease Models. Brain Pathology, 2015, 25, 481-490. | 4.1 | 10 |
| 33 | Functional disruption of the dystrophin gene in rhesus monkey using CRISPR/Cas9. Human Molecular Genetics, 2015, 24, 3764-3774. | 2.9 | 209 |
| 34 | FGF9-induced changes in cellular redox status and HO-1 upregulation are FGFR-dependent and proceed through both ERK and AKT to induce CREB and Nrf2 activation. Free Radical Biology and Medicine, 2015, 89, 274-286. | 2.9 | 38 |
| 35 | Coordination of AUF1 and miR-148a destabilizes DNA methyltransferase 1 mRNA under hypoxia in endometriosis. Molecular Human Reproduction, 2015, 21, 894-904. | 2.8 | 48 |
| 36 | SMN is required for the maintenance of embryonic stem cells and neuronal differentiation in mice. Brain Structure and Function, 2015, 220, 1539-1553. | 2.3 | 14 |

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|---|---|---|---|
| 37 | MicroRNAâ€145 as one negative regulator of astrogliosis. Glia, 2015, 63, 194-205. | 4.9 | 80 |
| 38 | Recombinant Derp5 allergen with Î±S1-casein signal peptide secreted in murine milk protects against dust mite allergenâ€"induced airway inflammation. Journal of Dairy Science, 2014, 97, 6792-6803. | 3.4 | 3 |
| 39 | Lactoferrin protects against chemical-induced rat liver fibrosis by inhibiting stellate cell activation. Journal of Dairy Science, 2014, 97, 3281-3291. | 3.4 | 26 |
| 40 | Ingestion of milk containing the Dp2 peptide, a dust mite allergen, protects mice from allergic airway inflammation and hyper-responsiveness. Allergy, Asthma and Clinical Immunology, 2013, 9, 21. | 2.0 | 10 |
| 41 | Overexpression of Smad proteins, especially Smad7, in oral epithelial dysplasias. Clinical Oral Investigations, 2013, 17, 921-932. | 3.0 | 16 |
| 42 | miR-196a Ameliorates Phenotypes of Huntington Disease in Cell, Transgenic Mouse, and Induced Pluripotent Stem Cell Models. American Journal of Human Genetics, 2013, 93, 306-312. | 6.2 | 88 |
| 43 | Longitudinal transcriptomic dysregulation in the peripheral blood of transgenic Huntingtonâ€™s disease monkeys. BMC Neuroscience, 2013, 14, 88. | 1.9 | 23 |
| 44 | Significantly differential diffusion of neuropathological aggregates in the brain of transgenic mice carrying N-terminal mutant huntingtin fused with green fluorescent protein. Brain Structure and Function, 2013, 218, 283-294. | 2.3 | 17 |
| 45 | Therapeutic Potential of Andrographolide Isolated from the Leaves ofAndrographis paniculataNees for Treating Lung Adenocarcinomas. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8. | 1.2 | 11 |
| 46 | Hypoxia-Induced MicroRNA-20a Expression Increases ERK Phosphorylation and Angiogenic Gene Expression in Endometriotic Stromal Cells. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1515-E1523. | 3.6 | 112 |
| 47 | Differential Differences in Methylation Status of Putative Imprinted Genes among Cloned Swine Genomes. PLoS ONE, 2012, 7, e32812. | 2.5 | 29 |
| 48 | Aberrant expression in multiple components of the transforming growth factor-Î²1-induced Smad signaling pathway during 7,12-dimethylbenz[a]anthracene-induced hamster buccal-pouch squamous-cell carcinogenesis. Oral Oncology, 2011, 47, 262-267. | 1.5 | 10 |
| 49 | Characterization of dental pulp stem/stromal cells of Huntington monkey tooth germs. BMC Cell Biology, 2011, 12, 39. | 3.0 | 13 |
| 50 | Transgenic Animal Models of Huntingtonâ€™s Disease. Current Topics in Behavioral Neurosciences, 2011, 7, 61-85. | 1.7 | 28 |
| 51 | Monkey hybrid stem cells develop cellular features of Huntington's disease. BMC Cell Biology, 2010, 11, 12. | 3.0 | 20 |
| 52 | Granzyme G is expressed in the two-cell stage mouse embryo and is required for the maternal-zygotic transition. BMC Developmental Biology, 2010, 10, 88. | 2.1 | 24 |
| 53 | Production of Germline Transgenic Prairie Voles (Microtus ochrogaster) Using Lentiviral Vectors1. Biology of Reproduction, 2009, 81, 1189-1195. | 2.7 | 29 |
| 54 | Noninvasive Monitoring of Embryonic Stem CellsIn Vivowith MRI Transgene Reporter. Tissue Engineering - Part C: Methods, 2009, 15, 739-747. | 2.1 | 65 |

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|---|---|---|---|
| 55 | Generation of transgenic monkeys with human inherited genetic disease. Methods, 2009, 49, 78-84. | 3.8 | 36 |
| 56 | Assisted fertilization and embryonic axis formation in higher primates. Reproductive BioMedicine Online, 2009, 18, 382-390. | 2.4 | 5 |
| 57 | Lentiviral integration preferences in transgenic mice. Genesis, 2008, 46, 711-718. | 1.6 | 22 |
| 58 | Towards a transgenic model of Huntingtonâ€™s disease in a non-human primate. Nature, 2008, 453, 921-924. | 27.8 | 445 |
| 59 | Accumulation of N-terminal mutant huntingtin in mouse and monkey models implicated as a pathogenic mechanism in Huntington's disease. Human Molecular Genetics, 2008, 17, 2738-2751. | 2.9 | 139 |
| 60 | Development of single mouse blastomeres into blastocysts, outgrowths and the establishment of embryonic stem cells. Reproduction, 2008, 135, 805-813. | 2.6 | 42 |
| 61 | Chemical Enhancement in Embryo Development and Stem Cell Derivation from Single Blastomeres. Cloning and Stem Cells, 2008, 10, 503-512. | 2.6 | 9 |
| 62 | Enhanced transgenesis by intracytoplasmic injection of envelope-free lentivirus. Genesis, 2007, 45, 177-183. | 1.6 | 16 |
| 63 | Stem cells in the lung parenchyma and prospects for lung injury therapy. European Journal of Clinical Investigation, 2006, 36, 310-319. | 3.4 | 25 |
| 64 | Production of Recombinant Porcine Lactoferrin Exhibiting Antibacterial Activity in Methylotrophic Yeast, Pichia pastoris. Journal of Molecular Microbiology and Biotechnology, 2004, 8, 141-149. | 1.0 | 30 |