

Shang-Hsun Yang

List of Publications by Year in descending order

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64
papers

2,316
citations

236833

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223716

46
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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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3973.	1.8	0
2	Cerebral A β deposition in an A β -precursor protein-transgenic rhesus monkey. <i>Aging Brain</i> , 2022, 2, 100044.	0.7	2
3	STAT3 Is an Upstream Regulator of Granzyme G in the Maternal-To-Zygotic Transition of Mouse Embryos. <i>International Journal of Molecular Sciences</i> , 2021, 22, 460.	1.8	5
4	Fibroblast Growth Factor 9 Stimulates Neuronal Length Through NF- κ B Signaling in Striatal Cell Huntington's Disease Models. <i>Molecular Neurobiology</i> , 2021, 58, 2396-2406.	1.9	9
5	FGF9 induces neurite outgrowth upon ERK signaling in knock-in striatal Huntington's disease cells. <i>Life Sciences</i> , 2021, 267, 118952.	2.0	10
6	The regulatory roles of microRNAs toward pathogenesis and treatments in Huntington's disease. <i>Journal of Biomedical Science</i> , 2021, 28, 59.	2.6	15
7	The Role of Autophagy in Anti-Cancer and Health Promoting Effects of Cordycepin. <i>Molecules</i> , 2021, 26, 4954.	1.7	12
8	FGF9/FGFR1 promotes cell proliferation, epithelial-mesenchymal transition, M2 macrophage infiltration and liver metastasis of lung cancer. <i>Translational Oncology</i> , 2021, 14, 101208.	1.7	19
9	Suppression of Dendritic Cell Maturation by Kefir Peptides Alleviates Collagen-Induced Arthritis in Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 721594.	1.6	2
10	Lactoferrin Protects Hyperoxia-Induced Lung and Kidney Systemic Inflammation in an In Vivo Imaging Model of NF- κ B/Luciferase Transgenic Mice. <i>Molecular Imaging and Biology</i> , 2020, 22, 526-538.	1.3	20
11	CDK4 and CDK5 Inhibition Have Comparable Mild Hypothermia Effects in Preventing Drp1-Dependent Mitochondrial Fission and Neuron Death Induced by MPP+. <i>Molecular Neurobiology</i> , 2020, 57, 4090-4105.	1.9	7
12	Anti-Cancer Effect of Cordycepin on FGF9-Induced Testicular Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8336.	1.8	20
13	FGF9 is a downstream target of SRY and sufficient to determine male sex fate in ex vivo XX gonad culture. <i>Biology of Reproduction</i> , 2020, 103, 1300-1313.	1.2	6
14	FGF9 induces functional differentiation to Schwann cells from human adipose derived stem cells. <i>Theranostics</i> , 2020, 10, 2817-2831.	4.6	20
15	Fibroblast growth factor 9 activates anti-oxidative functions of Nrf2 through ERK signalling in striatal cell models of Huntington's disease. <i>Free Radical Biology and Medicine</i> , 2019, 130, 256-266.	1.3	25
16	FGF9/FGFR2 increase cell proliferation by activating ERK1/2, Rb/E2F1, and cell cycle pathways in mouse Leydig tumor cells. <i>Cancer Science</i> , 2018, 109, 3503-3518.	1.7	32
17	Fibroblast Growth Factor 9 Suppresses Striatal Cell Death Dominantly Through ERK Signaling in Huntington's Disease. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 605-617.	1.1	19
18	CCAAT/enhancer-binding protein delta promotes intracellular lipid accumulation in M1 macrophages of vascular lesions. <i>Cardiovascular Research</i> , 2017, 113, 1376-1388.	1.8	28

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19	The Truncated C-terminal Fragment of Mutant ATXN3 Disrupts Mitochondria Dynamics in Spinocerebellar Ataxia Type 3 Models. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 196.	1.4	33
20	miR-196a Enhances Neuronal Morphology through Suppressing RANBP10 to Provide Neuroprotection in Huntington's Disease. <i>Theranostics</i> , 2017, 7, 2452-2462.	4.6	47
21	A novel osteoporosis model with ascorbic acid deficiency in Akr1A1 gene knockout mice. <i>Oncotarget</i> , 2017, 8, 7357-7369.	0.8	19
22	Sexually Dimorphic Expression of eGFP Transgene in the Akr1A1 Locus of Mouse Liver Regulated by Sex Hormone-Related Epigenetic Remodeling. <i>Scientific Reports</i> , 2016, 6, 24023.	1.6	9
23	Using Dual Fluorescence Reporting Genes to Establish an In Vivo Imaging Model of Orthotopic Lung Adenocarcinoma in Mice. <i>Molecular Imaging and Biology</i> , 2016, 18, 849-859.	1.3	17
24	The expression profiles of fibroblast growth factor 9 and its receptors in developing mice testes. <i>Organogenesis</i> , 2016, 12, 61-77.	0.4	9
25	Lentiviral transgenesis in mice via a simple method of viral concentration. <i>Theriogenology</i> , 2016, 86, 1427-1435.	0.9	6
26	Myostatin propeptide gene delivery by gene gun ameliorates muscle atrophy in a rat model of botulinum toxin-induced nerve denervation. <i>Life Sciences</i> , 2016, 146, 15-23.	2.0	10
27	Stem cell transplantation therapy in Parkinson's disease. <i>SpringerPlus</i> , 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. <i>Scientific Reports</i> , 2015, 5, 14985.	1.6	22
29	The Potential Regulatory Mechanisms of miR-196a in Huntington's Disease through Bioinformatic Analyses. <i>PLoS ONE</i> , 2015, 10, e0137637.	1.1	33
30	Extracellular superoxide dismutase ameliorates streptozotocin-induced rat diabetic nephropathy via inhibiting the ROS/ERK1/2 signaling. <i>Life Sciences</i> , 2015, 135, 77-86.	2.0	53
31	Early Parkinson's disease symptoms in α -synuclein transgenic monkeys. <i>Human Molecular Genetics</i> , 2015, 24, 2308-2317.	1.4	82
32	The Differential Profiling of Ubiquitin-Proteasome and Autophagy Systems in Different Tissues before the Onset of Huntington's Disease Models. <i>Brain Pathology</i> , 2015, 25, 481-490.	2.1	10
33	Functional disruption of the dystrophin gene in rhesus monkey using CRISPR/Cas9. <i>Human Molecular Genetics</i> , 2015, 24, 3764-3774.	1.4	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. <i>Free Radical Biology and Medicine</i> , 2015, 89, 274-286.	1.3	38
35	Coordination of AUF1 and miR-148a destabilizes DNA methyltransferase 1 mRNA under hypoxia in endometriosis. <i>Molecular Human Reproduction</i> , 2015, 21, 894-904.	1.3	48
36	SMN is required for the maintenance of embryonic stem cells and neuronal differentiation in mice. <i>Brain Structure and Function</i> , 2015, 220, 1539-1553.	1.2	14

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37	MicroRNA-145 as one negative regulator of astrogliosis. <i>Glia</i> , 2015, 63, 194-205.	2.5	80
38	Recombinant Derp5 allergen with \pm S1-casein signal peptide secreted in murine milk protects against dust mite allergen-induced airway inflammation. <i>Journal of Dairy Science</i> , 2014, 97, 6792-6803.	1.4	3
39	Lactoferrin protects against chemical-induced rat liver fibrosis by inhibiting stellate cell activation. <i>Journal of Dairy Science</i> , 2014, 97, 3281-3291.	1.4	26
40	Ingestion of milk containing the Dp2 peptide, a dust mite allergen, protects mice from allergic airway inflammation and hyper-responsiveness. <i>Allergy, Asthma and Clinical Immunology</i> , 2013, 9, 21.	0.9	10
41	Overexpression of Smad proteins, especially Smad7, in oral epithelial dysplasias. <i>Clinical Oral Investigations</i> , 2013, 17, 921-932.	1.4	16
42	miR-196a Ameliorates Phenotypes of Huntington Disease in Cell, Transgenic Mouse, and Induced Pluripotent Stem Cell Models. <i>American Journal of Human Genetics</i> , 2013, 93, 306-312.	2.6	88
43	Longitudinal transcriptomic dysregulation in the peripheral blood of transgenic Huntington's disease monkeys. <i>BMC Neuroscience</i> , 2013, 14, 88.	0.8	23
44	Significantly differential diffusion of neuropathological aggregates in the brain of transgenic mice carrying N-terminal mutant huntingtin fused with green fluorescent protein. <i>Brain Structure and Function</i> , 2013, 218, 283-294.	1.2	17
45	Therapeutic Potential of Andrographolide Isolated from the Leaves of <i>Andrographis paniculata</i> Needs for Treating Lung Adenocarcinomas. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	11
46	Hypoxia-Induced MicroRNA-20a Expression Increases ERK Phosphorylation and Angiogenic Gene Expression in Endometriotic Stromal Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1515-E1523.	1.8	112
47	Differential Differences in Methylation Status of Putative Imprinted Genes among Cloned Swine Genomes. <i>PLoS ONE</i> , 2012, 7, e32812.	1.1	29
48	Aberrant expression in multiple components of the transforming growth factor- β 1-induced Smad signaling pathway during 7,12-dimethylbenz[a]anthracene-induced hamster buccal-pouch squamous-cell carcinogenesis. <i>Oral Oncology</i> , 2011, 47, 262-267.	0.8	10
49	Characterization of dental pulp stem/stromal cells of Huntington monkey tooth germs. <i>BMC Cell Biology</i> , 2011, 12, 39.	3.0	13
50	Transgenic Animal Models of Huntington's Disease. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 7, 61-85.	0.8	28
51	Monkey hybrid stem cells develop cellular features of Huntington's disease. <i>BMC Cell Biology</i> , 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. <i>BMC Developmental Biology</i> , 2010, 10, 88.	2.1	24
53	Production of Germline Transgenic Prairie Voles (<i>Microtus ochrogaster</i>) Using Lentiviral Vectors. <i>Biology of Reproduction</i> , 2009, 81, 1189-1195.	1.2	29
54	Noninvasive Monitoring of Embryonic Stem Cells In Vivo with MRI Transgene Reporter. <i>Tissue Engineering - Part C: Methods</i> , 2009, 15, 739-747.	1.1	65

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55	Generation of transgenic monkeys with human inherited genetic disease. <i>Methods</i> , 2009, 49, 78-84.	1.9	36
56	Assisted fertilization and embryonic axis formation in higher primates. <i>Reproductive BioMedicine Online</i> , 2009, 18, 382-390.	1.1	5
57	Lentiviral integration preferences in transgenic mice. <i>Genesis</i> , 2008, 46, 711-718.	0.8	22
58	Towards a transgenic model of Huntington's disease in a non-human primate. <i>Nature</i> , 2008, 453, 921-924.	13.7	445
59	Accumulation of N-terminal mutant huntingtin in mouse and monkey models implicated as a pathogenic mechanism in Huntington's disease. <i>Human Molecular Genetics</i> , 2008, 17, 2738-2751.	1.4	139
60	Development of single mouse blastomeres into blastocysts, outgrowths and the establishment of embryonic stem cells. <i>Reproduction</i> , 2008, 135, 805-813.	1.1	42
61	Chemical Enhancement in Embryo Development and Stem Cell Derivation from Single Blastomeres. <i>Cloning and Stem Cells</i> , 2008, 10, 503-512.	2.6	9
62	Enhanced transgenesis by intracytoplasmic injection of envelope-free lentivirus. <i>Genesis</i> , 2007, 45, 177-183.	0.8	16
63	Stem cells in the lung parenchyma and prospects for lung injury therapy. <i>European Journal of Clinical Investigation</i> , 2006, 36, 310-319.	1.7	25
64	Production of Recombinant Porcine Lactoferrin Exhibiting Antibacterial Activity in Methylotrophic Yeast, <i>Pichia pastoris</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 2004, 8, 141-149.	1.0	30