

Thai-Yen Ling

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,728
citations

471509

17
h-index

289244

40
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44
all docs

44
docs citations

44
times ranked

3263
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying distinct oxygen diffusivity through type I pneumocyte-like cell layers using microfluidic device. <i>Talanta</i> , 2022, 236, 122882.	5.5	1
2	Potential of Cellular Therapy for ALS: Current Strategies and Future Prospects. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 851613.	3.7	8
3	The Role of IGF/IGF-1R Signaling in Hepatocellular Carcinomas: Stemness-Related Properties and Drug Resistance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1931.	4.1	31
4	Mesenchymal stem/stromal cell-based therapy: mechanism, systemic safety and biodistribution for precision clinical applications. <i>Journal of Biomedical Science</i> , 2021, 28, 28.	7.0	100
5	A Yes-Associated Protein (YAP) and Insulin-Like Growth Factor 1 Receptor (IGF-1R) Signaling Loop Is Involved in Sorafenib Resistance in Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 3812.	3.7	11
6	Niche Laminin and IGF-1 Additively Coordinate the Maintenance of Oct-4 Through CD49f/IGF-1R-Hif-2 β Feedforward Loop in Mouse Germline Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 646644.	3.7	3
7	New International Association for the Study of Lung Cancer (IASLC) Pathology Committee Grading System for the Prognostic Outcome of Advanced Lung Adenocarcinoma. <i>Cancers</i> , 2020, 12, 3426.	3.7	12
8	Co-Expression of Coxsackievirus/Adenovirus Receptors and Desmoglein 2 in Lung Adenocarcinoma: A Comprehensive Analysis of Bioinformatics and Tissue Microarrays. <i>Journal of Clinical Medicine</i> , 2020, 9, 3693.	2.4	2
9	Potential of stem cell therapy in intracerebral hemorrhage. <i>Molecular Biology Reports</i> , 2020, 47, 4671-4680.	2.3	7
10	Adoption of Regulations for Cell Therapy Development: Linkage Between Taiwan and Japan. <i>Clinical and Translational Science</i> , 2020, 13, 1045-1047.	3.1	5
11	Development of a Neuroprotective Erythropoietin Modified with a Novel Carrier for the Blood-Brain Barrier. <i>Neurotherapeutics</i> , 2020, 17, 1184-1196.	4.4	9
12	The preparation of cell-containing microbubble scaffolds to mimic alveoli structure as a 3D drug-screening system for lung cancer. <i>Biofabrication</i> , 2020, 12, 025031.	7.1	13
13	Intracellular Delivery of Luciferase with Fluorescent Nanodiamonds for Dual-Modality Imaging of Human Stem Cells. <i>Bioconjugate Chemistry</i> , 2019, 30, 2228-2237.	3.6	19
14	Placenta-Derived Mesenchymal Stem Cells Reduce the Interleukin-5 Level Experimentally in Children with Asthma. <i>International Journal of Medical Sciences</i> , 2019, 16, 1430-1438.	2.5	8
15	Association between the risk of lung cancer and influenza: A population-based nested case-control study. <i>International Journal of Infectious Diseases</i> , 2019, 88, 8-13.	3.3	22
16	Differential effects of mesenchymal stem cells on T cells isolated from childhood allergies and autoimmune diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2006-2010.	5.7	1
17	Characterization of Influenza A Virus Infection in Mouse Pulmonary Stem/Progenitor Cells. <i>Frontiers in Microbiology</i> , 2019, 10, 2942.	3.5	7
18	The Placenta-chorioiddecidual Derived MSC (pcMSCs) Improve the Function of High Glucose Impaired Endothelial Cells and Salvage the Hind Limb in Diabetic Ischemic Model. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-4-9.	0.0	0

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19	MSCs derived from Placenta-choriodecidual Membrane Attenuate Lipopolysaccharide induced-Acute Lung Injury through Mediating the Polarization of Pro-inflammatory Macrophages. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-4-10.	0.0	0
20	To Evaluate The Synergistic Effects of Dexamethasone and TGF-beta Inhibitors for Alveolar Epithelial Cells Differentiation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-4-8.	0.0	0
21	Sustained release of adipose-derived stem cells by thermosensitive chitosan/gelatin hydrogel for therapeutic angiogenesis. Acta Biomaterialia, 2017, 51, 258-267.	8.3	133
22	Fluorescent nanodiamonds enable quantitative tracking of human mesenchymal stem cells in miniature pigs. Scientific Reports, 2017, 7, 45607.	3.3	68
23	SDF-1/CXCR4 Signaling Maintains Stemness Signature in Mouse Neural Stem/Progenitor Cells. Stem Cells International, 2017, 2017, 1-14.	2.5	31
24	Epithelial Notch signaling regulates lung alveolar morphogenesis and airway epithelial integrity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8242-8247.	7.1	93
25	Tooth Germ-Like Construct Transplantation for Whole-Tooth Regeneration: An In Vivo Study in the Miniature Pig. Artificial Organs, 2016, 40, E39-50.	1.9	14
26	Acquisition of tumorigenic potential and enhancement of angiogenesis in pulmonary stem/progenitor cells through Oct-4 hyperexpression. Oncotarget, 2016, 7, 13917-13931.	1.8	13
27	Activation of IL6/IGFIR Confers Poor Prognosis of HBV-Related Hepatocellular Carcinoma through Induction of OCT4/NANOG Expression. Clinical Cancer Research, 2015, 21, 201-210.	7.0	84
28	Clinical significance and evolution of hepatic HBsAg expression in HBeAg-positive patients receiving interferon therapy. Journal of Gastroenterology, 2014, 49, 356-362.	5.1	14
29	Cancer-associated fibroblasts regulate the plasticity of lung cancer stemness via paracrine signalling. Nature Communications, 2014, 5, 3472.	12.8	317
30	Differentiation of lung stem/progenitor cells into alveolar pneumocytes and induction of angiogenesis within a 3D gelatin "Microbubble scaffold. Biomaterials, 2014, 35, 5660-5669.	11.4	55
31	Enhancement role of host 12/15-lipoxygenase in melanoma progression. European Journal of Cancer, 2013, 49, 2747-2759.	2.8	18
32	Expression of the pluripotent transcription factor OCT4 promotes cell migration in endometriosis. Fertility and Sterility, 2013, 99, 1332-1339.e5.	1.0	55
33	Chemotherapeutic Sensitivity of Testicular Germ Cell Tumors Under Hypoxic Conditions Is Negatively Regulated by SENP1-Controlled Sumoylation of OCT4. Cancer Research, 2012, 72, 4963-4973.	0.9	43
34	FGF-9 accelerates epithelial invagination for ectodermal organogenesis in real time bioengineered organ manipulation. Cell Communication and Signaling, 2012, 10, 34.	6.5	12
35	Capacitation suppression by mouse seminal vesicle autoantigen involves a decrease in plasma membrane Ca ²⁺ -ATPase (PMCA)-mediated intracellular calcium. Journal of Cellular Biochemistry, 2010, 111, 1188-1198.	2.6	8
36	Characterization of a novel cell-surface protein expressed on human sperm. Human Reproduction, 2010, 25, 42-51.	0.9	11

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37	Pluripotency of mouse spermatogonial stem cells maintained by IGF1-dependent pathway. FASEB Journal, 2009, 23, 2076-2087.	0.5	100
38	Aberrant expression and distribution of the OCT-4 transcription factor in seminomas. Journal of Biomedical Science, 2007, 14, 797-807.	7.0	25
39	Identification of pulmonary Oct-4 stem/progenitor cells and demonstration of their susceptibility to SARS coronavirus (SARS-CoV) infection <i>in vitro</i> . Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9530-9535.	7.1	176
40	Identification and Characterization of the Acidic pH Binding Sites for Growth Regulatory Ligands of Low Density Lipoprotein Receptor-related Protein-1. Journal of Biological Chemistry, 2004, 279, 38736-38748.	3.4	12
41	Fatty acids modulate transforming growth factor β activity and plasma clearance. FASEB Journal, 2003, 17, 1-20.	0.5	12
42	Cellular growth inhibition by IGFBP3 and TGF β 1 requires LRP1. FASEB Journal, 2003, 17, 2068-2081.	0.5	147
43	Identification of the High Affinity Binding Site in Transforming Growth Factor- β 2 Involved in Complex Formation with β 2-Macroglobulin. Journal of Biological Chemistry, 2001, 276, 46212-46218.	3.4	28