

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
g-index

44
all docs

44
docs citations

44
times ranked

3263
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer-associated fibroblasts regulate the plasticity of lung cancer stemness via paracrine signalling. <i>Nature Communications</i> , 2014, 5, 3472.	12.8	317
2	Identification of pulmonary Oct-4 stem/progenitor cells and demonstration of their susceptibility to SARS coronavirus (SARS-CoV) infection <i>in vitro</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 9530-9535.	7.1	176
3	Cellular growth inhibition by IGFBP β and TGF β^2 requires LRP β . <i>FASEB Journal</i> , 2003, 17, 2068-2081.	0.5	147
4	Sustained release of adipose-derived stem cells by thermosensitive chitosan/gelatin hydrogel for therapeutic angiogenesis. <i>Acta Biomaterialia</i> , 2017, 51, 258-267.	8.3	133
5	Pluripotency of mouse spermatogonial stem cells maintained by IGF β -dependent pathway. <i>FASEB Journal</i> , 2009, 23, 2076-2087.	0.5	100
6	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
7	Epithelial Notch signaling regulates lung alveolar morphogenesis and airway epithelial integrity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8242-8247.	7.1	93
8	Activation of IL6/IGFIR Confers Poor Prognosis of HBV-Related Hepatocellular Carcinoma through Induction of OCT4/NANOG Expression. <i>Clinical Cancer Research</i> , 2015, 21, 201-210.	7.0	84
9	Fluorescent nanodiamonds enable quantitative tracking of human mesenchymal stem cells in miniature pigs. <i>Scientific Reports</i> , 2017, 7, 45607.	3.3	68
10	Expression of the pluripotent transcription factor OCT4 promotes cell migration in endometriosis. <i>Fertility and Sterility</i> , 2013, 99, 1332-1339.e5.	1.0	55
11	Differentiation of lung stem/progenitor cells into alveolar pneumocytes and induction of angiogenesis within a 3D gelatin Microbubble scaffold. <i>Biomaterials</i> , 2014, 35, 5660-5669.	11.4	55
12	Chemotherapeutic Sensitivity of Testicular Germ Cell Tumors Under Hypoxic Conditions Is Negatively Regulated by SENP1-Controlled Sumoylation of OCT4. <i>Cancer Research</i> , 2012, 72, 4963-4973.	0.9	43
13	SDF-1/CXCR4 Signaling Maintains Stemness Signature in Mouse Neural Stem/Progenitor Cells. <i>Stem Cells International</i> , 2017, 2017, 1-14.	2.5	31
14	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
15	Identification of the High Affinity Binding Site in Transforming Growth Factor- β^2 Involved in Complex Formation with β_2 -Macroglobulin. <i>Journal of Biological Chemistry</i> , 2001, 276, 46212-46218.	3.4	28
16	Aberrant expression and distribution of the OCT-4 transcription factor in seminomas. <i>Journal of Biomedical Science</i> , 2007, 14, 797-807.	7.0	25
17	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
18	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

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19	Enhancement role of host 12/15-lipoxygenase in melanoma progression. <i>European Journal of Cancer</i> , 2013, 49, 2747-2759.	2.8	18
20	Clinical significance and evolution of hepatic HBsAg expression in HBeAg-positive patients receiving interferon therapy. <i>Journal of Gastroenterology</i> , 2014, 49, 356-362.	5.1	14
21	Tooth Germ-Like Construct Transplantation for Whole-Tooth Regeneration: An In Vivo Study in the Miniature Pig. <i>Artificial Organs</i> , 2016, 40, E39-50.	1.9	14
22	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
23	Acquisition of tumorigenic potential and enhancement of angiogenesis in pulmonary stem/progenitor cells through Oct-4 hyperexpression. <i>Oncotarget</i> , 2016, 7, 13917-13931.	1.8	13
24	Fatty acids modulate transforming growth factor- β^2 activity and plasma clearance. <i>FASEB Journal</i> , 2003, 17, 1-20.	0.5	12
25	Identification and Characterization of the Acidic pH Binding Sites for Growth Regulatory Ligands of Low Density Lipoprotein Receptor-related Protein-1. <i>Journal of Biological Chemistry</i> , 2004, 279, 38736-38748.	3.4	12
26	FGF-9 accelerates epithelial invagination for ectodermal organogenesis in real time bioengineered organ manipulation. <i>Cell Communication and Signaling</i> , 2012, 10, 34.	6.5	12
27	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
28	Characterization of a novel cell-surface protein expressed on human sperm. <i>Human Reproduction</i> , 2010, 25, 42-51.	0.9	11
29	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
30	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
31	Capacitation suppression by mouse seminal vesicle autoantigen involves a decrease in plasma membrane Ca^{2+} -ATPase (PMCA)-mediated intracellular calcium. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1188-1198.	2.6	8
32	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
33	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
34	Potential of stem cell therapy in intracerebral hemorrhage. <i>Molecular Biology Reports</i> , 2020, 47, 4671-4680.	2.3	7
35	Characterization of Influenza A Virus Infection in Mouse Pulmonary Stem/Progenitor Cells. <i>Frontiers in Microbiology</i> , 2019, 10, 2942.	3.5	7
36	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

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37	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
38	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
39	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
40	Identifying distinct oxygen diffusivity through type I pneumocyte-like cell layers using microfluidic device. <i>Talanta</i> , 2022, 236, 122882.	5.5	1
41	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
42	MSCs derived from Placenta-chorioiddecidual Membrane Attenuate Lipopolysaccharide induced-Acute Lung Injury through Mediating the Polarization of Pro-inflammatory Macrophages. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-4-10.	0.0	0
43	To Evaluate The Synergistic Effects of Dexamethasone and TGF-beta Inhibitors for Alveolar Epithelial Cells Differentiation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-4-8.	0.0	0