

Tong Chen

List of Publications by Year in descending order

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43
papers

1,399
citations

567144

15
h-index

345118

36
g-index

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all docs

46
docs citations

46
times ranked

2358
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelialâ€“mesenchymal transition (EMT): A biological process in the development, stem cell differentiation, and tumorigenesis. <i>Journal of Cellular Physiology</i> , 2017, 232, 3261-3272.	2.0	391
2	Endothelial cells derived from human embryonic stem cells form durable blood vessels in vivo. <i>Nature Biotechnology</i> , 2007, 25, 317-318.	9.4	282
3	The gut microbial metabolite trimethylamine N-oxide aggravates GVHD by inducing M1 macrophage polarization in mice. <i>Blood</i> , 2020, 136, 501-515.	0.6	161
4	Stromal Cell-Derived Factor-1/CXCR4 Signaling Modifies the Capillary-Like Organization of Human Embryonic Stem Cell-Derived Endothelium In Vitro. <i>Stem Cells</i> , 2007, 25, 392-401.	1.4	83
5	The EMT transcription factor Zeb2 controls adult murine hematopoietic differentiation by regulating cytokine signaling. <i>Blood</i> , 2017, 129, 460-472.	0.6	52
6	Priming of Toll-like receptor 4 pathway in mesenchymal stem cells increases expression of B cell activating factor. <i>Biochemical and Biophysical Research Communications</i> , 2014, 448, 212-217.	1.0	47
7	High ALDH activity defines ovarian cancer stem-like cells with enhanced invasiveness and EMT progress which are responsible for tumor invasion. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1081-1088.	1.0	41
8	MiR-628-5p decreases the tumorigenicity of epithelial ovarian cancer cells by targeting at FGFR2. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2085-2091.	1.0	41
9	Transformation of Epithelial Ovarian Cancer Stemlike Cells into Mesenchymal Lineage via EMT Results in Cellular Heterogeneity and Supports Tumor Engraftment. <i>Molecular Medicine</i> , 2012, 18, 1197-1208.	1.9	36
10	Development of Hematopoietic Stem and Progenitor Cells From Human Pluripotent Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 1179-1189.	1.2	24
11	In vivo flow cytometry combined with intravital microscopy to monitor kinetics of transplanted bone marrow mononuclear cells in peripheral blood and bone marrow. <i>Molecular Biology Reports</i> , 2020, 47, 1-10.	1.0	21
12	Current and emerging therapies for primary central nervous system lymphoma. <i>Biomarker Research</i> , 2021, 9, 32.	2.8	20
13	ZEB2 facilitates peritoneal metastasis by regulating the invasiveness and tumorigenesis of cancer stem-like cells in high-grade serous ovarian cancers. <i>Oncogene</i> , 2021, 40, 5131-5141.	2.6	19
14	A novel method of composite multiscale weighted permutation entropy and machine learning for fault complex system fault diagnosis. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 158, 107748.	2.5	18
15	Smad7 maintains epithelial phenotype of ovarian cancer stem-like cells and supports tumor colonization by mesenchymal-epithelial transition. <i>Molecular Medicine Reports</i> , 2015, 11, 309-316.	1.1	17
16	Conditional gene knockout and reconstitution in human iPSCs with an inducible Cas9 system. <i>Stem Cell Research</i> , 2018, 29, 6-14.	0.3	15
17	Key genes and integrated modules in hematopoietic differentiation of human embryonic stem cells: a comprehensive bioinformatic analysis. <i>Stem Cell Research and Therapy</i> , 2018, 9, 301.	2.4	13
18	Mesenchymal Stem Cell-Derived Exosomes and Their Potential Agents in Hematological Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	13

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19	Metformin Facilitates Osteoblastic Differentiation and M2 Macrophage Polarization by PI3K/AKT/mTOR Pathway in Human Umbilical Cord Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2022, 2022, 1-12.	1.2	13
20	Genomic and Transcriptomic Analyses Reveals ZNF124 as a Critical Regulator in Highly Aggressive Medulloblastomas. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634056.	1.8	11
21	BMI1 enables extensive expansion of functional erythroblasts from human peripheral blood mononuclear cells. <i>Molecular Therapy</i> , 2021, 29, 1918-1932.	3.7	11
22	Tumor suppressor CEBPA interacts with and inhibits DNMT3A activity. <i>Science Advances</i> , 2022, 8, eabl5220.	4.7	11
23	Adipogenic differentiation alters the immunoregulatory property of mesenchymal stem cells through BAFF secretion. <i>Hematology</i> , 2011, 16, 313-323.	0.7	10
24	A multicenter phase II study on the efficacy and safety of hetrombopag in patients with severe aplastic anemia refractory to immunosuppressive therapy. <i>Therapeutic Advances in Hematology</i> , 2022, 13, 204062072210851.	1.1	8
25	Recurrent anti-GBM disease with T-cell large granular lymphocytic leukemia. <i>Medicine (United States)</i> , 2019, 98, e16649.	0.4	7
26	Hemato-endothelial differentiation from lentiviral-transduced human embryonic stem cells retains durable reporter gene expression under the control of ubiquitin promoter. <i>Cytotechnology</i> , 2010, 62, 31-42.	0.7	6
27	Cyclosporin A inhibits adipogenic differentiation and regulates immunomodulatory functions of murine mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 516-522.	1.0	6
28	Toll-like receptor 4 protects against irradiation-induced hematopoietic injury by promoting granulopoiesis and alleviating Amarrow adipogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 420-427.	1.0	4
29	Medical rolling bearing fault prognostics based on improved extreme learning machine. <i>Journal of Combinatorial Optimization</i> , 2019, , 1.	0.8	4
30	Dominant-negative PD1-armored CART cells induce remission in refractory diffuse large B-cell lymphoma (DLBCL) patients.. <i>Journal of Clinical Oncology</i> , 2019, 37, e19028-e19028.	0.8	4
31	A Multicenter, Open-Label, Single-Arm, Phase 2 Study to Evaluate the Efficacy and Safety of Hetrombopag in Patients with Severe Aplastic Anemia (SAA). <i>Blood</i> , 2020, 136, 3-4.	0.6	3
32	Role of adhesion molecules in mobilization of hematopoietic cells. <i>Chinese Medical Journal</i> , 2003, 116, 273-7.	0.9	2
33	Monocytic myeloid-derived suppressive cells mitigate over-adipogenesis of bone marrow microenvironment in aplastic anemia by inhibiting CD8+ T cells. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	2
34	Prognostics and health management of life-supporting medical instruments. <i>Journal of Combinatorial Optimization</i> , 2019, 37, 183-195.	0.8	1
35	In Vivo flow Cytometry Combined with Intravital Microscopy to Monitor Synchronous Kinetics of Transplanted BM-MNCs in Peripheral Blood and Bone Marrow. <i>Blood</i> , 2018, 132, 3312-3312.	0.6	1
36	Dominant negative PD1 armored CART cells to induce remission in relapsed or refractory non-Hodgkin lymphoma (NHL) patients.. <i>Journal of Clinical Oncology</i> , 2020, 38, e15028-e15028.	0.8	1

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37	Studying cancer metastasis potential by in-vivo flow cytometry and imaging. , 2010, , .		0
38	Aleukemic extramedullary T lymphoid/myeloid bilineage hematopoietic and lymphoid malignancy with progression to bilineage leukemia at relapse: A case report. <i>Oncology Letters</i> , 2017, 14, 7723-7732.	0.8	0
39	Monocytic Myeloid-Derived Suppress Cells Restore Adipogenic Bone Marrow Microenvironment in Aplastic Anemia By Inhibiting Intra-BM CD8+ T Cells Proliferation. <i>Blood</i> , 2019, 134, 1211-1211.	0.6	0
40	Elucidating an Essential Role of Promoting Endothelial-to-Hematopoietic Transition By a Key EMT-Regulator ZEB2 Using a Human iPSC-Based Model. <i>Blood</i> , 2019, 134, 3716-3716.	0.6	0
41	Comparison of Subcutaneous Injection Versus Intravenous Infusion of Cytarabine for Induction Therapy in Young Adult Acute Myeloid Leukemia: Results of a Prospective, Multicenter, Noninferiority, Randomized Trial. <i>Blood</i> , 2020, 136, 4-4.	0.6	0
42	Efficient Enucleation and In Vivo Circulation of Differentiated Human Erythroblasts Derived from Peripheral Blood Mononuclear Cells after Extensive Expansion. <i>Blood</i> , 2020, 136, 23-24.	0.6	0
43	Correlation between VLA-4 integrin and hematopoietic cell migration. <i>Zhongguo Shi Yan Xue Ye Xue Za Zhi / Zhongguo Bing Li Sheng Li Xue Hui = Journal of Experimental Hematology / Chinese Association of Pathophysiology</i> , 2003, 11, 230-4.	0.2	0