

Zhichong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

707
citations

623734

14
h-index

580821

25
g-index

38
all docs

38
docs citations

38
times ranked

1105
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Oxidative Stress as a Selective Anticancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	4.0	140
2	Identification of circRNA-lncRNA-miRNA-mRNA Competitive Endogenous RNA Network as Novel Prognostic Markers for Acute Myeloid Leukemia. <i>Genes</i> , 2020, 11, 868.	2.4	65
3	Establishment of a corneal epithelial cell line spontaneously derived from human limbal cells. <i>Experimental Eye Research</i> , 2007, 84, 599-609.	2.6	61
4	Autophagy Dysfunction, Cellular Senescence, and Abnormal Immune-Inflammatory Responses in AMD: From Mechanisms to Therapeutic Potential. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	46
5	Modifying the tumour microenvironment and reverting tumour cells: New strategies for treating malignant tumours. <i>Cell Proliferation</i> , 2020, 53, e12865.	5.3	43
6	Roles of limbal microvascular net and limbal stroma in regulating maintenance of limbal epithelial stem cells. <i>Cell and Tissue Research</i> , 2015, 359, 547-563.	2.9	34
7	Enhanced functional properties of corneal epithelial cells by coculture with embryonic stem cells via the integrin β 1-FAK-PI3K/Akt pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 1168-1177.	2.8	26
8	The M100: Face categorization begins within 100 ms of stimulus presentation. <i>Journal of Vision</i> , 2010, 2, 611-611.	0.3	24
9	Enhancement of Long-Term Proliferative Capacity of Rabbit Corneal Epithelial Cells by Embryonic Stem Cell Conditioned Medium. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 793-802.	2.1	21
10	Immune Microenvironment Related Competitive Endogenous RNA Network as Powerful Predictors for Melanoma Prognosis Based on WGCNA Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 577072.	2.8	21
11	Reconstruction of Auto-Tissue-Engineered Lamellar Cornea by Dynamic Culture for Transplantation: A Rabbit Model. <i>PLoS ONE</i> , 2014, 9, e93012.	2.5	21
12	Alternative Splicing Events as Indicators for the Prognosis of Uveal Melanoma. <i>Genes</i> , 2020, 11, 227.	2.4	19
13	Tumor Microenvironmental Competitive Endogenous RNA Network and Immune Cells Act as Robust Prognostic Predictor of Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2021, 11, 584884.	2.8	19
14	Discovery and Validation of a Metastasis-Related Prognostic and Diagnostic Biomarker for Melanoma Based on Single Cell and Gene Expression Datasets. <i>Frontiers in Oncology</i> , 2020, 10, 585980.	2.8	17
15	Reversed Senescence of Retinal Pigment Epithelial Cell by Coculture With Embryonic Stem Cell via the TGF β 2 and PI3K Pathways. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 588050.	3.7	15
16	The Key Role of VEGF in the Cross Talk between Pterygium and Dry Eye and Its Clinical Significance. <i>Ophthalmic Research</i> , 2020, 63, 320-331.	1.9	14
17	Bacterial agents and changes in drug susceptibilities in cases of chronic dacryocystitis, Southern China. <i>International Ophthalmology</i> , 2021, 41, 1-10.	1.4	13
18	Six-gene-based prognostic model predicts overall survival in patients with uveal melanoma. <i>Cancer Biomarkers</i> , 2020, 27, 343-356.	1.7	12

#	ARTICLE	IF	CITATIONS
19	Embryonic Stem Cells Modulate the Cancer-Permissive Microenvironment of Human Uveal Melanoma. <i>Theranostics</i> , 2019, 9, 4764-4778.	10.0	11
20	ES Micro-Environment Enhances Stemness and Inhibits Apoptosis in Human Limbal Stem Cells via the Maintenance of Telomerase Activity. <i>PLoS ONE</i> , 2013, 8, e53576.	2.5	10
21	Safety and Efficacy of Embryonic Stem Cell Microenvironment in a Leukemia Mouse Model. <i>Stem Cells and Development</i> , 2014, 23, 1741-1754.	2.1	9
22	Embryonic stem cell microenvironment suppresses the malignancy of cutaneous melanoma cells by downregulating PI3K/AKT pathway. <i>Cancer Medicine</i> , 2019, 8, 4265-4277.	2.8	9
23	Comparison of Two Rabbit Models with Deficiency of Corneal Epithelium and Limbal Stem Cells Established by Different Methods. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 710-717.	2.1	8
24	Development and validation of autophagy-related gene biomarker and nomogram for predicting the survival of cutaneous melanoma. <i>IUBMB Life</i> , 2020, 72, 1364-1378.	3.4	7
25	Comprehensive analysis of cancer hallmarks in cutaneous melanoma and identification of a novel unfolded protein response as a prognostic signature. <i>Aging</i> , 2020, 12, 20684-20701.	3.1	7
26	Reconstruction of Highly Proliferative Auto-Tissue-Engineered Lamellar Cornea Enhanced by Embryonic Stem Cell. <i>Tissue Engineering - Part C: Methods</i> , 2015, 21, 639-648.	2.1	6
27	A core-skirt designed artificial cornea with orthogonal microfiber grid scaffold. <i>Experimental Eye Research</i> , 2020, 195, 108037.	2.6	6
28	Common Genes Involved in Autophagy, Cellular Senescence and the Inflammatory Response in AMD and Drug Discovery Identified via Biomedical Databases. <i>Translational Vision Science and Technology</i> , 2021, 10, 14.	2.2	6
29	Embryonic stem cell microenvironment enhances proliferation of human retinal pigment epithelium cells by activating the PI3K signaling pathway. <i>Stem Cell Research and Therapy</i> , 2020, 11, 411.	5.5	5
30	Treatment with mPEG-SPA improves the survival of corneal grafts in rats by immune camouflage. <i>Biomaterials</i> , 2015, 43, 13-22.	11.4	4
31	The embryonic stem cell microenvironment inhibits mouse glioma cell proliferation by regulating the PI3K/AKT pathway. <i>Translational Cancer Research</i> , 2021, 10, 487-498.	1.0	4
32	Corneal Recovery Following Rabbit Peripheral Blood Mononuclear Cell Amniotic Membrane Transplantation with Antivascular Endothelial Growth Factor in Limbal Stem Cell Deficiency Rabbits. <i>Tissue Engineering - Part C: Methods</i> , 2020, 26, 541-552.	2.1	2
33	Generation of Human Epidermis-Derived Mesenchymal Stem Cell-like Pluripotent Cells and their reprogramming in mouse chimeras. <i>Nature Precedings</i> , 2011, , .	0.1	1
34	The Integrative Analysis Identifies Three Cancer Subtypes and Stemness Features in Cutaneous Melanoma. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 598725.	3.5	1