Wengeng Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2874090/publications.pdf

Version: 2024-02-01

30 papers	2,909 citations	471061 17 h-index	454577 30 g-index
31 all docs	31 docs citations	31 times ranked	3938 citing authors

#	Article	IF	Citations
1	Circulating tumour DNA methylation markers for diagnosis and prognosis of hepatocellular carcinoma. Nature Materials, 2017, 16, 1155-1161.	13.3	641
2	Escaping the stem cell compartment: Sustained UVB exposure allows p53-mutant keratinocytes to colonize adjacent epidermal proliferating units without incurring additional mutations. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 13948-13953.	3.3	470
3	Inactivating E2f1 reverts apoptosis resistance and cancer sensitivity in Trp53-deficient mice. Nature Cell Biology, 2003, 5, 655-660.	4.6	391
4	Knockdown of p53 levels in human keratinocytes accelerates Mcl-1 and Bcl-xL reduction thereby enhancing UV-light induced apoptosis. Oncogene, 2005, 24, 5299-5312.	2.6	357
5	PLX4032, a selective BRAF ^{V600E} kinase inhibitor, activates the ERK pathway and enhances cell migration and proliferation of BRAF ^{WT} melanoma cells. Pigment Cell and Melanoma Research, 2010, 23, 190-200.	1.5	315
6	Melanin acts as a potent UVB photosensitizer to cause an atypical mode of cell death in murine skin. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15076-15081.	3.3	173
7	Characterization of cancer genomic heterogeneity by next-generation sequencing advances precision medicine in cancer treatment. Precision Clinical Medicine, 2018, 1, 29-48.	1.3	79
8	UVB-induced apoptosis drives clonal expansion during skin tumor development. Carcinogenesis, 2004, 26, 249-257.	1.3	68
9	Mesenchymal stem cell-conditioned media ameliorate diabetic endothelial dysfunction by improving mitochondrial bioenergetics via the Sirt1/AMPK/PGC-1Î± pathway. Clinical Science, 2016, 130, 2181-2198.	1.8	59
10	Integrative Analysis of Epigenetic Modulation in Melanoma Cell Response to Decitabine: Clinical Implications. PLoS ONE, 2009, 4, e4563.	1.1	56
11	Antigen-specific immunity does not mediate acute regression of UVB-induced p53-mutant clones. Oncogene, 2003, 22, 6369-6376.	2.6	36
12	Mesenchymal stem cellsâ€“microvesicle-miR-451a ameliorate early diabetic kidney injury by negative regulation of P15 and P19. Experimental Biology and Medicine, 2018, 243, 1233-1242.	1.1	35
13	Colonization of adjacent stem cell compartments by mutant keratinocytes. Seminars in Cancer Biology, 2005, 15, 97-102.	4.3	31
14	Bcl-2 is the target of a UV-inducible apoptosis switch and a node for UV signaling. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11286-11291.	3.3	27
15	Wnt/Î²-Catenin Signaling Pathway in Skin Carcinogenesis and Therapy. BioMed Research International, 2015, 2015, 1-8.	0.9	27
16	A case report of apatinib in treating osteosarcoma with pulmonary metastases. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	19
17	Prognostic and predictive role of DNA mismatch repair status in stage IIâ€“III colorectal cancer: A systematic review and metaâ€analysis. Clinical Genetics, 2020, 97, 25-38.	1.0	19
18	Next-generation molecular diagnosis: single-cell sequencing from bench to bedside. Cellular and Molecular Life Sciences, 2017, 74, 869-880.	2.4	18

#	Article	IF	Citations
19	Mesenchymal stem cells in cancer: Friends or foes?. Cancer Biology and Therapy, 2008, 7, 252-254.	1.5	15
20	Dual Inhibition of MAPK and JAK2/STAT3 Pathways Is Critical for the Treatment of BRAF Mutant Melanoma. Molecular Therapy - Oncolytics, 2020, 18, 100-108.	2.0	12
21	Collaborated effort against SARSâ€CoVâ€2 outbreak in China. Clinical and Translational Medicine, 2020, 10, 13-16.	1.7	12
22	Kcnh2 and Kcnj8 interactively regulate skin wound healing and regeneration. Wound Repair and Regeneration, 2015, 23, 797-806.	1.5	10
23	Transcripts 202 and 205 of IL-6 confer resistance to Vemurafenib by reactivating the MAPK pathway in BRAF(V600E) mutant melanoma cells. Experimental Cell Research, 2020, 390, 111942.	1.2	10
24	Potassium channels as potential drug targets for limb wound repair and regeneration. Precision Clinical Medicine, 2020, 3, 22-33.	1.3	5
25	Cerebellar Long Noncoding RNA Expression Profile in a Niemann-Pick C Disease Mouse Model. Molecular Neurobiology, 2021, 58, 5826-5836.	1.9	5
26	Fc fragment of immunoglobulin G receptor IIa (FCGR2A) as a new potential prognostic biomarker of esophageal squamous cell carcinoma. Chinese Medical Journal, 2022, 135, 482-484.	0.9	5
27	Characteristics of photosensitization of Pheophorbide a in liposomal media. Science in China Series C: Life Sciences, 1999, 42, 471-480.	1.3	4
28	Skin bacterial richness and diversity in intensive care unit patients with severe pneumonia. International Journal of Infectious Diseases, 2022, 121, 75-84.	1.5	4
29	Biophysical measurement of red blood cells by laboratory on print circuit board chip. Electrophoresis, 2019, 40, 1140-1143.	1.3	3
30	RNA sequencing data of Vemurafenib-resistant melanoma cells and parental cells. Data in Brief, 2020, 30, 105610.	0.5	3