Weilin Pu

List of Publications by Year
in descending order

31 papers	964 citations	623734 14 h-index	501196 28 g-index
31 all docs	31 docs citations	31 times ranked	1889 citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic silencing of ZNF132 mediated by methylation-sensitive Sp1 binding promotes cancer progression in esophageal squamous cell carcinoma. Cell Death and Disease, 2019, 10, 1.	6.3	361
2	Targeted bisulfite sequencing identified a panel of DNA methylation-based biomarkers for esophageal squamous cell carcinoma (ESCC). Clinical Epigenetics, 2017, 9, 129.	4.1	75
3	Identification and validation of the methylation biomarkers of non-small cell lung cancer (NSCLC). Clinical Epigenetics, 2015, 7, 3.	4.1	59
4	Genome-Wide DNA Methylation Profiles Reveal Common Epigenetic Patterns of Interferon-Related Genes in Multiple Autoimmune Diseases. Frontiers in Genetics, 2019, 10, 223.	2.3	57
5	Genome-Wide DNA Methylation Analysis in Systemic Sclerosis Reveals Hypomethylation of IFN-Associated Genes in CD4+ and CD8+ T Cells. Journal of Investigative Dermatology, 2018, 138, 1069-1077.	0.7	55
6	Increased expression of latent TGF-Î²-binding protein 4 affects the fibrotic process in scleroderma by TGF-Î²/SMAD signaling. Laboratory Investigation, 2017, 97, 591-601.	3.7	31
7	Salvianolic acid B attenuates experimental pulmonary inflammation by protecting endothelial cells against oxidative stress injury. European Journal of Pharmacology, 2018, 840, 9-19.	3.5	28
8	Quantitative assessment of the diagnostic role of APC promoter methylation in non-small cell lung cancer. Clinical Epigenetics, 2014, 6, 5.	4.1	27
9	Aberrant methylation of <i>CDH13</i> can be a diagnostic biomarker for lung adenocarcinoma. Journal of Cancer, 2016, 7, 2280-2289.	2.5	27
10	Random Bits Forest: a Strong Classifier/Regressor for Big Data. Scientific Reports, 2016, 6, 30086.	3.3	24
11	Salvianolic acid B attenuates experimental skin fibrosis of systemic sclerosis. Biomedicine and Pharmacotherapy, 2019, 110, 546-553.	5.6	24
12	Identification of Hyper-Methylated Tumor Suppressor Genes-Based Diagnostic Panel for Esophageal Squamous Cell Carcinoma (ESCC) in a Chinese Han Population. Frontiers in Genetics, 2018, 9, 356.	2.3	23
13	The Impact of DNA Methylation Dynamics on the Mutation Rate During Human Germline Development. G3: Genes, Genomes, Genetics, 2020, 10, 3337-3346.	1.8	22
14	The HuaBiao project: whole-exome sequencing of 5000 Han Chinese individuals. Journal of Genetics and Genomics, 2021, 48, 1032-1035.	3.9	22
15	DNA hypermethylation contributes to colorectal cancer metastasis by regulating the binding of CEBPB and TFCP2 to the CPEB1 promoter. Clinical Epigenetics, 2021, 13, 89.	4.1	16
16	Physiological, hematological and biochemical factors associated with high-altitude headache in young Chinese males following acute exposure at 3700Âm. Journal of Headache and Pain, 2018, 19, 59.	6.0	15
17	LDLR dysfunction induces LDL accumulation and promotes pulmonary fibrosis. Clinical and Translational Medicine, 2022, 12, e711.	4.0	14
18	Quantitative assessment of the diagnostic role of FHIT promoter methylation in non-small cell lung cancer. Oncotarget, 2017, 8, 6845-6856.	1.8	13

#	Article	IF	Citations
19	Evaluation of the antifibrotic potency by knocking down SPARC, CCR2 and SMAD3. EBioMedicine, 2018, 38, 238-247.	6.1	12
20	Genetic association of non-MHC region with ankylosing spondylitis in a Chinese population. Annals of the Rheumatic Diseases, 2019, 78, 852-853.	0.9	12
21	MICA â^—012:01 Allele Facilitates the Metastasis of KRAS-Mutant Colorectal Cancer. Frontiers in Genetics, 2020, 11, 511.	2.3	9
22	Common UCP2 variants contribute to serum urate concentrations and the risk of hyperuricemia. Scientific Reports, 2016, 6, 27279.	3.3	8
23	Correlation of DNA methylation patterns to the phenotypic features of Tibetan elite alpinists in extreme hypoxia. Journal of Genetics and Genomics, 2021, 48, 928-935.	3.9	7
24	Targeted Bisulfite Sequencing Reveals DNA Methylation Changes in Zinc Finger Family Genes Associated With KRAS Mutated Colorectal Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 759813.	3.7	7
25	Bagging Nearest-Neighbor Prediction independence Test: an efficient method for nonlinear dependence of two continuous variables. Scientific Reports, 2017, 7, 12736.	3.3	5
26	Singleâ€cell analysis reveals innate immunity dynamics in ankylosing spondylitis. Clinical and Translational Medicine, 2021, 11, e369.	4.0	5
27	Involvement of Disabled-2 on skin fibrosis in systemic sclerosis. Journal of Dermatological Science, 2020, 99, 44-52.	1.9	4
28	Exome-Wide Association Analysis Suggests LRP2BP as a Susceptibility Gene for Endothelial Injury in Systemic Sclerosis in the Han Chinese Population. Journal of Investigative Dermatology, 2021, 141, 1254-1263.e6.	0.7	2
29	THU0390â€…GENETIC STUDY OF MEDICAL IMAGE PROGRESSION IN A CHINESE AS POPULATION FOR SIX MONTHSâ€™ FOLLOW-UP. , 2019, , .		0
30	Skin barrier damage after tapeâ€stripping and earlyâ€stage repair: the role of KRT/LCE genes and the ILâ€17/TNF signaling pathways. International Journal of Dermatology, 2021, 60, e506-e509.	1.0	0
31	Genetic Associations of Nonâ€"Major Histocompatibility Complex Susceptibility Loci with Systemic Sclerosis in a Han Chinese Population. Journal of Investigative Dermatology, 2022, 142, 2039-2042.e7.	0.7	0