Qianxing Mo

List of Publications by Year
in descending order

60	5,095	186265 28	138484 58
papers	citations	h-index	g-index

61	61	61	10015
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Common Genomic Aberrations in Mouse and Human Breast Cancers with Concurrent P53 Deficiency and Activated PTEN-PI3K-AKT Pathway. International Journal of Biological Sciences, 2022, 18, 229-241.	6.4	2
2	Cell death-induced immunogenicity enhances chemoimmunotherapeutic response by converting immune-excluded into T-cell inflamed bladder tumors. Nature Communications, 2022, 13, 1487.	12.8	17
3	Metformin and an insulin/IGF-1 receptor inhibitor are synergistic in blocking growth of triple-negative breast cancer. Breast Cancer Research and Treatment, 2021, 185, 73-84.	2.5	16
4	Reverse-Phase Protein Array: Technology, Application, Data Processing, and Integration. Journal of Biomolecular Techniques, 2021, 32, 15-29.	1.5	17
5	Eprenetapopt (APR-246) and Azacitidine in TP53-Mutant Myelodysplastic Syndromes. Journal of Clinical Oncology, 2021, 39, 1584-1594.	1.6	278
6	Reverse-Phase Protein Array: Technology, Application, Data Processing, and Integration. Journal of Biomolecular Techniques, 2021, , jbt.2021-3202-001.	1.5	4
7	Inhibitors Targeting CDK9 Show High Efficacy against Osimertinib and AMG510 Resistant Lung Adenocarcinoma Cells. Cancers, 2021, 13, 3906.	3.7	8
8	MYC Overexpression is Associated with an Early Disease Progression from MDS to AML. Leukemia Research, 2021, 111, 106733.	0.8	6
9	Integrative Analysis Identifies Multi-Omics Signatures That Drive Molecular Classification of Uveal Melanoma. Cancers, 2021, 13, 6168.	3.7	5
10	A Consensus Molecular Classification of Muscle-invasive Bladder Cancer. European Urology, 2020, 77, 420-433.	1.9	741
11	Statistical genomics in rare cancer. Seminars in Cancer Biology, 2020, 61, 1-10.	9.6	15
12	Regorafenib is effective against neuroblastoma in vitro and in vivo and inhibits the RAS/MAPK, PI3K/Akt/mTOR and Fos/Jun pathways. British Journal of Cancer, 2020, 123, 568-579.	6.4	29
13	Gut Hormone GIP Induces Inflammation and Insulin Resistance in the Hypothalamus. Endocrinology, 2020, 161, .	2.8	20
14	Integrative multi-omics analysis of muscle-invasive bladder cancer identifies prognostic biomarkers for frontline chemotherapy and immunotherapy. Communications Biology, 2020, 3, 784.	4.4	21
15	SOX11 and SOX4 drive the reactivation of an embryonic gene program during murine wound repair. Nature Communications, 2019, 10, 4042.	12.8	58
16	Collagen-rich airway smooth muscle cells are a metastatic niche for tumor colonization in the lung. Nature Communications, 2019, 10, 2131.	12.8	27
17	Proteogenomic Analysis of Human Colon Cancer Reveals New Therapeutic Opportunities. Cell, 2019, 177, 1035-1049.e19.	28.9	498
18	A phase 2 trial of the oral smoothened inhibitor glasdegib in refractory myelodysplastic syndromes (MDS). Leukemia Research, 2019, 81, 56-61.	0.8	20

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19	Early growth response 1 transcriptionally primes the human endometrial stromal cell for decidualization. Journal of Steroid Biochemistry and Molecular Biology, 2019, 189, 283-290.	2.5	18
20	A Prospective Targeted Serum Metabolomics Study of Pancreatic Cancer in Postmenopausal Women. Cancer Prevention Research, 2019, 12, 237-246.	1.5	21
21	Mammary Precancerous Stem and Non-Stem Cells Evolve into Cancers of Distinct Subtypes. Cancer Research, 2019, 79, 61-71.	0.9	33
22	Gut-derived GIP activates central Rap1 to impair neural leptin sensitivity during overnutrition. Journal of Clinical Investigation, 2019, 129, 3786-3791.	8.2	62
23	A fully Bayesian latent variable model for integrative clustering analysis of multi-type omics data. Biostatistics, 2018, 19, 71-86.	1.5	158
24	Prognostic Power of a Tumor Differentiation Gene Signature for Bladder Urothelial Carcinomas. Journal of the National Cancer Institute, 2018, 110, 448-459.	6.3	112
25	Human endometrial stromal cell decidualization requires transcriptional reprogramming by PLZFâ€. Biology of Reproduction, 2018, 98, 15-27.	2.7	31
26	FOXO1 regulates uterine epithelial integrity and progesterone receptor expression critical for embryo implantation. PLoS Genetics, 2018, 14, e1007787.	3.5	88
27	Retinoid Signaling Controlled by SRC-2 in Decidualization Revealed by Transcriptomics. Reproduction, 2018, 156, 387-395.	2.6	11
28	Glucocorticoids Inhibit Oncogenic RUNX1-ETO in Acute Myeloid Leukemia with Chromosome Translocation t(8;21). Theranostics, 2018, 8, 2189-2201.	10.0	9
29	Murine model indicates 22q11.2 signaling adaptor CRKL is a dosage-sensitive regulator of genitourinary development. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4981-4986.	7.1	38
30	HIV-1 viral protein R (Vpr) induces fatty liver in mice via LXRÎ± and PPARÎ± dysregulation: implications for HIV-specific pathogenesis of NAFLD. Scientific Reports, 2017, 7, 13362.	3.3	27
31	WNK lysine deficient protein kinase 1 regulates human endometrial stromal cell decidualization, proliferation, and migration in part through mitogen-activated protein kinase 7. Biology of Reproduction, 2017, 97, 400-412.	2.7	21
32	New statistical methods for estimation of recombination fractions in F2 population. BMC Bioinformatics, 2017, 18, 404.	2.6	1
33	The stem cell factor SALL4 is an essential transcriptional regulator in mixed lineage leukemia-rearranged leukemogenesis. Journal of Hematology and Oncology, 2017, 10, 159.	17.0	32
34	Effects of the multikinase inhibitor regorafenib in neuroblastoma.. Journal of Clinical Oncology, 2017, 35, 10553-10553.	1.6	0
35	Small-molecule inhibition of STAT3 in radioresistant head and neck squamous cell carcinoma. Oncotarget, 2016, 7, 26307-26330.	1.8	75
36	Terminal Differentiation Is the Major Route of Hematopoietic Stem Cell Loss During Chronic Infection. Open Forum Infectious Diseases, 2016, 3, .	0.9	0

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37	Chronic Infection Depletes Hematopoietic Stem Cells through Stress-Induced Terminal Differentiation. Cell Reports, 2016, 17, 2584-2595.	6.4	196
38	Oncogenic mTOR signalling recruits myeloid-derived suppressor cells to promote tumour initiation. Nature Cell Biology, 2016, 18, 632-644.	10.3	174
39	Pharmacological inhibition of LSD1 for the treatment of MLL-rearranged leukemia. Journal of Hematology and Oncology, 2016, 9, 24.	17.0	90
40	Estimating the concordance probability in a survival analysis with a discrete number of risk groups. Lifetime Data Analysis, 2016, 22, 263-279.	0.9	39
41	Neuroblastoma patient outcomes, tumor differentiation, and ERK activation are correlated with expression levels of the ubiquitin ligase UBE4B. Genes and Cancer, 2016, 7, 13-26.	1.9	13
42	Positive association of collagen type I with non-muscle invasive bladder cancer progression. Oncotarget, 2016, 7, 82609-82619.	1.8	58
43	Overexpression of Semaphorin-3E enhances pancreatic cancer cell growth and associates with poor patient survival. Oncotarget, 2016, 7, 87431-87448.	1.8	21
44	Upregulation of EGFR signaling is correlated with tumor stroma remodeling and tumor recurrence in FGFR1-driven breast cancer. Breast Cancer Research, 2015, 17, 141.	5.0	55
45	Genetic Evidence That Intratumoral T-cell Proliferation and Activation Are Associated with Recurrence and Survival in Patients with Resected Colorectal Liver Metastases. Cancer Immunology Research, 2015, 3, 380-388.	3.4	30
46	CAPER Is Vital for Energy and Redox Homeostasis by Integrating Glucose-Induced Mitochondrial Functions via ERR-Î±-Gabpa and Stress-Induced Adaptive Responses via NF-ÎºB-cMYC. PLoS Genetics, 2015, 11, e1005116.	3.5	22
47	p300 Regulates Liver Functions by Controlling p53 and C/EBP Family Proteins through Multiple Signaling Pathways. Molecular and Cellular Biology, 2015, 35, 3005-3016.	2.3	18
48	ARID1A Deficiency Impairs the DNA Damage Checkpoint and Sensitizes Cells to PARP Inhibitors. Cancer Discovery, 2015, 5, 752-767.	9.4	361
49	Blocking PGE2-induced tumour repopulation abrogates bladder cancer chemoresistance. Nature, 2015, 517, 209-213.	27.8	500
50	Genome-wide transcriptome profiling of homologous recombination DNA repair. Nature Communications, 2014, 5, 3361.	12.8	182
51	Inhibition of histone H3K79 methylation selectively inhibits proliferation, self-renewal and metastatic potential of breast cancer. Oncotarget, 2014, 5, 10665-10677.	1.8	78
52	Pattern discovery and cancer gene identification in integrated cancer genomic data. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4245-4250.	7.1	361
53	Combining integrated genomics and functional genomics to dissect the biology of a cancerâ€associated, aberrant transcription factor, the <scp>ASPSCR1â€“TFE3</scp> fusion oncoprotein. Journal of Pathology, 2013, 229, 743-754.	4.5	58
54	Sparse integrative clustering of multiple omics data sets. Annals of Applied Statistics, 2013, 7, 269-294.	1.1	84

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55	A fully Bayesian hidden Ising model for ChIP-seq data analysis. Biostatistics, 2012, 13, 113-128.	1.5	15
56	Integrative Subtype Discovery in Glioblastoma Using iCluster. PLoS ONE, 2012, 7, e35236.	2.5	196
57	Bayesian Modeling of ChIPâ€chip Data Through a Highâ€Order Ising Model. Biometrics, 2010, 66, 1284-1294.	1.4	7
58	A hidden Ising model for ChIP-chip data analysis. Bioinformatics, 2010, 26, 777-783.	4.1	10
59	Bayesian variable selection in clustering high-dimensional data with substructure. Journal of Agricultural, Biological, and Environmental Statistics, 2008, 13, 407-423.	1.4	6
60	CD32B Expression Reflects Phenotypic and Functional Heterogeneity in Multiple Myeloma (MM). Blood, 2008, 112, 842-842.	1.4	0