

# Ming Guan

## List of Publications by Year in descending order

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76  
papers

1,996  
citations

186265  
28  
h-index

276875  
41  
g-index

82  
all docs

82  
docs citations

82  
times ranked

3342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long noncoding RNA CCAL transferred from fibroblasts by exosomes promotes chemoresistance of colorectal cancer cells. <i>International Journal of Cancer</i> , 2020, 146, 1700-1716.	5.1	142
2	Carbon Nitride Hollow Theranostic Nanoregulators Executing Laser-Activatable Water Splitting for Enhanced Ultrasound/Fluorescence Imaging and Cooperative Phototherapy. <i>ACS Nano</i> , 2020, 14, 4045-4060.	14.6	128
3	Exosomal Long Noncoding <scp>RNA</scp>s are Differentially Expressed in the Cervicovaginal Lavage Samples of Cervical Cancer Patients. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 1116-1121.	2.1	116
4	Tissue factor expression and angiogenesis in human glioma. <i>Clinical Biochemistry</i> , 2002, 35, 321-325.	1.9	92
5	Inhibition of glioma invasion by overexpression of pigment epithelium-derived factor. <i>Cancer Gene Therapy</i> , 2004, 11, 325-332.	4.6	81
6	ZFPM2-AS1, a novel lncRNA, attenuates the p53 pathway and promotes gastric carcinogenesis by stabilizing MIF. <i>Oncogene</i> , 2018, 37, 5982-5996.	5.9	78
7	Aberrant methylation of <i>EphA7</i> in human prostate cancer and its relation to clinicopathologic features. <i>International Journal of Cancer</i> , 2009, 124, 88-94.	5.1	57
8	Adenovirus-mediated PEDF expression inhibits prostate cancer cell growth and results in augmented expression of PAI-2. <i>Cancer Biology and Therapy</i> , 2007, 6, 419-425.	3.4	46
9	Long noncoding RNA PiHL regulates p53 protein stability through GRWD1/RPL11/MDM2 axis in colorectal cancer. <i>Theranostics</i> , 2020, 10, 265-280.	10.0	44
10	Digital PCR-Based Detection of EGFR Mutations in Paired Plasma and CSF Samples of Lung Adenocarcinoma Patients with Central Nervous System Metastases. <i>Targeted Oncology</i> , 2019, 14, 343-350.	3.6	43
11	Functional Polymorphisms of the ABCG2 Gene Are Associated with Gout Disease in the Chinese Han Male Population. <i>International Journal of Molecular Sciences</i> , 2014, 15, 9149-9159.	4.1	42
12	The mutation profile of JAK2 and CALR in Chinese Han patients with Philadelphia chromosome-negative myeloproliferative neoplasms. <i>Journal of Hematology and Oncology</i> , 2014, 7, 48.	17.0	42
13	Circulating tumor cell characterization of lung cancer brain metastases in the cerebrospinal fluid through single-cell transcriptome analysis. <i>Clinical and Translational Medicine</i> , 2020, 10, e246.	4.0	41
14	EphA6 promotes angiogenesis and prostate cancer metastasis and is associated with human prostate cancer progression. <i>Oncotarget</i> , 2015, 6, 22587-22597.	1.8	41
15	Downregulation of EphA5 by promoter methylation in human prostate cancer. <i>BMC Cancer</i> , 2015, 15, 18.	2.6	40
16	MDA-9 and GRP78 as potential diagnostic biomarkers for early detection of melanoma metastasis. <i>Tumor Biology</i> , 2015, 36, 2973-2982.	1.8	40
17	Vertical inhibition of PI3K/Akt/mTOR signaling demonstrates in vitro and in vivo anti-fibrotic activity. <i>Journal of Dermatological Science</i> , 2014, 76, 104-111.	1.9	39
18	The Landscape of Tumor Fusion Neoantigens: A Pan-Cancer Analysis. <i>IScience</i> , 2019, 21, 249-260.	4.1	39

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19	A KLF4/PiHL/EZH2/HMGA2 regulatory axis and its function in promoting oxaliplatin-resistance of colorectal cancer. <i>Cell Death and Disease</i> , 2021, 12, 485.	6.3	39
20	Oncogenic mutations in extramammary Paget's disease and their clinical relevance. <i>International Journal of Cancer</i> , 2013, 132, 824-831.	5.1	37
21	Ligand-dependent EphA7 signaling inhibits prostate tumor growth and progression. <i>Cell Death and Disease</i> , 2017, 8, e3122-e3122.	6.3	35
22	Copy Number Amplification of DNA Damage Repair Pathways Potentiates Therapeutic Resistance in Cancer. <i>Theranostics</i> , 2020, 10, 3939-3951.	10.0	35
23	Clinical and pathological characteristics of extramammary Paget's disease: report of 246 Chinese male patients. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 13233-40.	0.5	35
24	Copy Number Variations of EphA3 Are Associated With Multiple Types of Hematologic Malignancies. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2011, 11, 50-53.	0.4	33
25	A modified murine model of systemic sclerosis: bleomycin given by pump infusion induced skin and pulmonary inflammation and fibrosis. <i>Laboratory Investigation</i> , 2015, 95, 342-350.	3.7	32
26	Target-Induced Core-Satellite Nanostructure Assembly Strategy for Dual-Signal-On Fluorescence Imaging and Raman Quantification of Intracellular MicroRNA Guided Photothermal Therapy. <i>Small</i> , 2020, 16, e2005511.	10.0	32
27	Genetic Analysis of Mismatch Repair Genes Alterations in Extramammary Paget Disease. <i>American Journal of Surgical Pathology</i> , 2016, 40, 1517-1525.	3.7	31
28	A metabolomic perspective of griseofulvin-induced liver injury in mice. <i>Biochemical Pharmacology</i> , 2015, 98, 493-501.	4.4	29
29	p73 Overexpression and Angiogenesis in Human Colorectal Carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2003, 33, 215-220.	1.3	28
30	Rapid detection of Cu <sup>2+</sup> by a paper-based microfluidic device coated with bovine serum albumin (BSA)-Au nanoclusters. <i>Analyst</i> , The, 2015, 140, 7823-7826.	3.5	28
31	Rapid detection of CALR type 1 and type 2 mutations using PNA-LNA clamping loop-mediated isothermal amplification on a CD-like microfluidic chip. <i>Analytica Chimica Acta</i> , 2018, 1024, 123-135.	5.4	27
32	Circular RNA circ_0002138 is down-regulated and suppresses cell proliferation in colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1022-1028.	5.6	24
33	Pan-cancer analysis reveals homologous recombination deficiency score as a predictive marker for immunotherapy responders. <i>Human Cell</i> , 2022, 35, 199-213.	2.7	20
34	Detection of BRAF V600E mutation in fine-needle aspiration fluid of papillary thyroid carcinoma by droplet digital PCR. <i>Clinica Chimica Acta</i> , 2019, 491, 91-96.	1.1	19
35	Octahedral Pt-MOF with Au deposition for plasmonic effect and Schottky junction enhanced hydrogenothermal therapy of rheumatoid arthritis. <i>Materials Today Bio</i> , 2022, 13, 100214.	5.5	19
36	Upregulation of AKAP12 with HDAC3 depletion suppresses the progression and migration of colorectal cancer. <i>International Journal of Oncology</i> , 2018, 52, 1305-1316.	3.3	17

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37	Digital droplet polymerase chain reaction analysis of common viruses in the aqueous humour of patients with Posner-Schlossman syndrome in Chinese population. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 513-520.	2.6	17
38	Promotion of Myofibroblast Differentiation and Tissue Fibrosis by the Leukotriene B <sub>4</sub> Leukotriene B <sub>4</sub> Receptor Axis in Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1013-1025.	5.6	17
39	Cerebrospinal fluid-based metabolomics to characterize different types of brain tumors. <i>Journal of Neurology</i> , 2020, 267, 984-993.	3.6	17
40	Fine Particulate Matter (PM <sub>2.5</sub> ) upregulates expression of Inflammasome NLRP1 <i>via</i> ROS/NF- $\kappa$ B signaling in HaCaT Cells. <i>International Journal of Medical Sciences</i> , 2020, 17, 2200-2206.	2.5	17
41	A LAMP-based microfluidic module for rapid detection of pathogen in cryptococcal meningitis. <i>Talanta</i> , 2022, 236, 122827.	5.5	17
42	Association of an intronic SNP of SLC2A9 gene with serum uric acid levels in the Chinese male Han population by high-resolution melting method. <i>Clinical Rheumatology</i> , 2011, 30, 29-35.	2.2	16
43	Identification of BANK1 polymorphisms by unlabelled probe high resolution melting: association with systemic lupus erythematosus susceptibility and autoantibody production in Han Chinese. <i>Rheumatology</i> , 2011, 50, 473-480.	1.9	15
44	Finite element analysis of the effect of sagittal angle on ankle joint stability in posterior malleolus fracture: A cohort study. <i>International Journal of Surgery</i> , 2019, 70, 53-59.	2.7	15
45	Development and Inter-Laboratory Validation of Unlabeled Probe Melting Curve Analysis for Detection of JAK2 V617F Mutation in Polycythemia Vera. <i>PLoS ONE</i> , 2011, 6, e26534.	2.5	14
46	Expression of pigment epithelium-derived factor in bladder tumour is correlated with interleukin-8 yet not with interleukin-1 $\beta$ . <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 21-25.	1.0	13
47	Toward point-of-care testing for JAK2 V617F mutation on a microchip. <i>Journal of Chromatography A</i> , 2015, 1410, 28-34.	3.7	12
48	&p&gt;&em&gt;AKAP12&lt;/em&gt; Endogenous Transcripts Suppress The Proliferation, Migration And Invasion Of Colorectal Cancer Cells By Directly Targeting oncomiR-183-5p&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 8301-8310.	2.0	10
49	The diagnostic value of IL-10 and IL-6 level in vitreous fluid and aqueous humor for vitreoretinal lymphoma. <i>Clinica Chimica Acta</i> , 2021, 515, 21-26.	1.1	10
50	Single-cell RNA sequencing reveals the characteristics of cerebrospinal fluid tumour environment in breast cancer and lung cancer leptomeningeal metastases. <i>Clinical and Translational Medicine</i> , 2022, 12, .	4.0	10
51	Production of extracellular domain of human tissue factor using maltose-binding protein fusion system. <i>Protein Expression and Purification</i> , 2002, 26, 229-234.	1.3	9
52	Correlation of KIF3A and OVOL1, but not ACTL9, with atopic dermatitis in Chinese pediatric patients. <i>Gene</i> , 2015, 571, 249-251.	2.2	9
53	Effectiveness of digital PCR for MYD88L265P detection in vitreous fluid for primary central nervous system lymphoma diagnosis. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 301-308.	1.8	9
54	Quality Management for Point-Of-Care Testing of Pathogen Nucleic Acids: Chinese Expert Consensus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 755508.	3.9	8

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55	High filling rate digital PCR through-hole array chip with double independent S-shaped flow channels. <i>Biomicrofluidics</i> , 2020, 14, 034109.	2.4	7
56	Single-cell transcriptome analysis of diffuse large B cells in cerebrospinal fluid of central nervous system lymphoma. <i>IScience</i> , 2021, 24, 102972.	4.1	7
57	A Multiplex Snapback Primer System for the Enrichment and Detection of <i>AK2V617F</i> and <i>MPLW515L/K</i> Mutations in Philadelphia-Negative Myeloproliferative Neoplasms. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	6
58	Diagnostic and prognostic value of tissue and circulating levels of Ephrin-A2 in prostate cancer. <i>Tumor Biology</i> , 2016, 37, 5365-5374.	1.8	6
59	A portable microfluidic platform for rapid molecular diagnostic testing of patients with myeloproliferative neoplasms. <i>Scientific Reports</i> , 2017, 7, 8596.	3.3	6
60	Targeted sequencing reveals distinct pathogenic variants in Chinese patients with lung adenocarcinoma brain metastases. <i>Oncology Letters</i> , 2018, 15, 4503-4510.	1.8	6
61	lncRNA <i>GAU1</i> Induces <i>GALNT8</i> Overexpression and Potentiates Colorectal Cancer Progression. <i>Gastroenterology Research and Practice</i> , 2021, 2021, 1-12.	1.5	6
62	Microchip-based human serum atherogenic lipoprotein profile analysis. <i>Analytical Biochemistry</i> , 2014, 467, 75-83.	2.4	5
63	Comparison of Clinical Outcomes of Phalangeal Fracture Treated with Dorsolateral Approach or Post-middle Approach Using AO Mini Titanium Plate. <i>Indian Journal of Surgery</i> , 2015, 77, 657-661.	0.3	5
64	Establishment of reference intervals of monomeric prolactin to identify macroprolactinemia in Chinese patients with increased total prolactin. <i>BMC Endocrine Disorders</i> , 2021, 21, 197.	2.2	5
65	Chinese Expert Consensus on the Nucleic Acid Detection of SARS-CoV-2. <i>Annals of Translational Medicine</i> , 2020, 8, 1631-1631.	1.7	4
66	Evaluation of analytic and clinical performance of two immunoassays for detecting thyroid-stimulating receptor antibody in the diagnosis of Graves' disease. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23950.	2.1	4
67	Elevated expression of the <i>EZH2</i> gene in <i>CALR</i> -mutated patients with primary myelofibrosis. <i>Annals of Hematology</i> , 2018, 97, 1193-1208.	1.8	3
68	Comprehensive Validation of Snapback Primer-Based Melting Curve Analysis to Detect Nucleotide Variation in the Codon 12 and 13 of <i>KRAS</i> Gene. <i>BioMed Research International</i> , 2018, 2018, 1-13.	1.9	3
69	Establishment of scalable nanoliter digital LAMP technology for the quantitative detection of multiple myeloproliferative neoplasm molecular markers. <i>Sensors and Actuators B: Chemical</i> , 2021, 346, 130493.	7.8	3
70	A triplex probe-based TaqMan qPCR assay for Calreticulin type I and II mutation detection. <i>Hematology</i> , 2019, 24, 26-31.	1.5	2
71	Clinical evaluation of a substitute of HLA-B*58:01 in different Chinese ethnic groups. <i>Genetics and Molecular Biology</i> , 2018, 41, 578-584.	1.3	1
72	Detection of <i>MSH2</i> Gene Methylation in Extramammary Paget's Disease by Methylation-Sensitive High-Resolution Melting Analysis. <i>Journal of Oncology</i> , 2021, 2021, 1-7.	1.3	1

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73	Circulating Collagen Metabolites and the Enhanced Liver Fibrosis (ELF) Score as Fibrosis Markers in Systemic Sclerosis. <i>Frontiers in Pharmacology</i> , 2022, 13, 805708.	3.5	1
74	<i>BRCA2</i> promoter hypermethylation as a biomarker for the leukemic transformation of myeloproliferative neoplasms. <i>Epigenomics</i> , 2022, 14, 391-403.	2.1	1
75	An Immunoassay for Human Chorionic Gonadotropin in Cerebrospinal Fluid: Validation of a Modified-Approved Method for Accreditation by the College of American Pathologists. <i>Journal of Laboratory Physicians</i> , 0, , .	1.1	0
76	Clinical relevance between CALR mutation and myeloproliferative neoplasms. <i>Stem Cell Investigation</i> , 2015, 2, 4.	3.0	0