

Yuguang J Ban

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,050
citations

567281

15
h-index

501196

28
g-index

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all docs

29
docs citations

29
times ranked

1704
citing authors

#	ARTICLE	IF	CITATIONS
1	Abstract PD3-04: Multi-omics characterization of triple-negative breast cancer identifies therapeutic vulnerabilities and epigenetic immune suppression in the mesenchymal subtype. <i>Cancer Research</i> , 2022, 82, PD3-04-PD3-04.	0.9	0
2	Dynamic transcriptional activity and chromatin remodeling of regulatory T cells after varied duration of interleukin-2 receptor signaling. <i>Nature Immunology</i> , 2022, 23, 802-813.	14.5	13
3	MicroRNA-29a attenuates CD8 T cell exhaustion and induces memory-like CD8 T cells during chronic infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2106083119.	7.1	7
4	Distinct mechanisms of innate and adaptive immune regulation underlie poor oncologic outcomes associated with KRAS-TP53 co-alteration in pancreatic cancer. <i>Oncogene</i> , 2022, 41, 3640-3654.	5.9	17
5	Hypoxia-Driven Oncometabolite L-2HG Maintains Stemness-Differentiation Balance and Facilitates Immune Evasion in Pancreatic Cancer. <i>Cancer Research</i> , 2021, 81, 4001-4013.	0.9	39
6	Low-Fat, High-Fiber Diet Reduces Markers of Inflammation and Dysbiosis and Improves Quality of Life in Patients With Ulcerative Colitis. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1189-1199.e30.	4.4	129
7	ETV4 and ETV5 drive synovial sarcoma through cell cycle and DUX4 embryonic pathway control. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	16
8	LR Hunting: A Random Forest Based Cell-Cell Interaction Discovery Method for Single-Cell Gene Expression Data. <i>Frontiers in Genetics</i> , 2021, 12, 708835.	2.3	9
9	Targeting Tumor-Stromal IL6/STAT3 Signaling through IL1 Receptor Inhibition in Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2280-2290.	4.1	23
10	Ras-p53 genomic cooperativity as a model to investigate mechanisms of innate immune regulation in gastrointestinal cancers. <i>Oncotarget</i> , 2021, 12, 2104-2110.	1.8	5
11	Optimized Doxorubicin Chemotherapy for Diffuse Large B-cell Lymphoma Exploits Nanocarrier Delivery to Transferrin Receptors. <i>Cancer Research</i> , 2021, 81, 763-775.	0.9	13
12	Multi-omics analysis identifies therapeutic vulnerabilities in triple-negative breast cancer subtypes. <i>Nature Communications</i> , 2021, 12, 6276.	12.8	89
13	Microbial Signatures and Innate Immune Gene Expression in Lamina Propria Phagocytes of Inflammatory Bowel Disease Patients. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 387-402.	4.5	14
14	PathwayPCA: an R/Bioconductor Package for Pathway Based Integrative Analysis of Multi-Omics Data. <i>Proteomics</i> , 2020, 20, e1900409.	2.2	8
15	Mutant IDH1 Depletion Downregulates Integrins and Impairs Chondrosarcoma Growth. <i>Cancers</i> , 2020, 12, 141.	3.7	17
16	In vivo antitumor activity by dual stromal and tumor-targeted oncolytic measles viruses. <i>Cancer Gene Therapy</i> , 2020, 27, 910-922.	4.6	9
17	Expression of SARS-CoV-2 Entry Molecules ACE2 and TMPRSS2 in the Gut of Patients With IBD. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 797-808.	1.9	133
18	Acute Lipopolysaccharide-Induced Inflammation Lowers IL-2R Signaling and the Proliferative Potential of Regulatory T Cells. <i>ImmunoHorizons</i> , 2020, 4, 809-824.	1.8	4

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19	HDAC7 regulates histone 3 lysine 27 acetylation and transcriptional activity at super-enhancer-associated genes in breast cancer stem cells. <i>Oncogene</i> , 2019, 38, 6599-6614.	5.9	82
20	Morphine tolerance is attenuated in germfree mice and reversed by probiotics, implicating the role of gut microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13523-13532.	7.1	98
21	Essential and non-overlapping IL-2R β -dependent processes for thymic development and peripheral homeostasis of regulatory T cells. <i>Nature Communications</i> , 2019, 10, 1037.	12.8	71
22	Transcriptome-wide analysis of changes in the fetal placenta associated with prenatal arsenic exposure in the New Hampshire Birth Cohort Study. <i>Environmental Health</i> , 2019, 18, 100.	4.0	22
23	Reduced Arginyltransferase 1 is a driver and a potential prognostic indicator of prostate cancer metastasis. <i>Oncogene</i> , 2019, 38, 838-851.	5.9	19
24	PathwaySplice: an R package for unbiased pathway analysis of alternative splicing in RNA-Seq data. <i>Bioinformatics</i> , 2018, 34, 3220-3222.	4.1	3
25	IL-2/CD25: A Long-Acting Fusion Protein That Promotes Immune Tolerance by Selectively Targeting the IL-2 Receptor on Regulatory T Cells. <i>Journal of Immunology</i> , 2018, 201, 2579-2592.	0.8	63
26	Tobacco Carcinogen α -Induced Production of GM-CSF Activates CREB to Promote Pancreatic Cancer. <i>Cancer Research</i> , 2018, 78, 6146-6158.	0.9	30
27	ASXL1 interacts with the cohesin complex to maintain chromatid separation and gene expression for normal hematopoiesis. <i>Science Advances</i> , 2017, 3, e1601602.	10.3	35
28	Colorectal Cancer Cell Line Proteomes Are Representative of Primary Tumors and Predict Drug Sensitivity. <i>Gastroenterology</i> , 2017, 153, 1082-1095.	1.3	55
29	Molecular Effects of Stromal-Selective Targeting by uPAR-Retargeted Oncolytic Virus in Breast Cancer. <i>Molecular Cancer Research</i> , 2017, 15, 1410-1420.	3.4	27