Tianzuo Zhan

List of Publications by Year
in descending order

35 papers	1,139 citations	623188 14 h-index	414034 32 g-index
37 all docs	37 docs citations	37 times ranked	2017 citing authors

#	Article	IF	Citations
1	CRISPR/Cas9 for cancer research and therapy. Seminars in Cancer Biology, 2019, 55, 106-119.	4.3	206
2	Pooled InÂVitro and InÂVivo CRISPR-Cas9 Screening Identifies Tumor Suppressors in Human Colon Organoids. Cell Stem Cell, 2020, 26, 782-792.e7.	5.2	131
3	MEK inhibitors activate Wnt signalling and induce stem cell plasticity in colorectal cancer. Nature Communications, 2019, 10, 2197.	5.8	126
4	Silybin and dehydrosilybin decrease glucose uptake by inhibiting GLUT proteins. Journal of Cellular Biochemistry, 2011, 112, 849-859.	1.2	87
5	Overexpressed FATP1, ACSVL4/FATP4 and ACSL1 Increase the Cellular Fatty Acid Uptake of 3T3-L1 Adipocytes but Are Localized on Intracellular Membranes. PLoS ONE, 2012, 7, e45087.	1.1	73
6	CRISPR library designer (CLD): software for multispecies design of single guide RNA libraries. Genome Biology, 2016, 17, 55.	3.8	68
7	caRpools: an R package for exploratory data analysis and documentation of pooled CRISPR/Cas9 screens. Bioinformatics, 2016, 32, 632-634.	1.8	54
8	Prognostic Cancer Gene Expression Signatures: Current Status and Challenges. Cells, 2021, 10, 648.	1.8	47
9	The Diagnosis and Treatment of Minimal Hepatic Encephalopathy. Deutsches Ärzteblatt International, 2012, 109, 180-7.	0.6	44
10	Towards a compendium of essential genes â€“ From model organisms to synthetic lethality in cancer cells. Critical Reviews in Biochemistry and Molecular Biology, 2016, 51, 74-85.	2.3	42
11	Management of immune related adverse events induced by immune checkpoint inhibition. Cancer Letters, 2019, 456, 80-87.	3.2	36
12	Amplicon Sequencing of Colorectal Cancer: Variant Calling in Frozen and Formalin-Fixed Samples. PLoS ONE, 2015, 10, e0127146.	1.1	34
13	Risk Factors for Local Recurrence of Large, Flat Colorectal Polyps after Endoscopic Mucosal Resection. Digestion, 2016, 93, 311-317.	1.2	26
14	Predicting response to neoadjuvant chemoradiotherapy in rectal cancer: from biomarkers to tumor models. Therapeutic Advances in Medical Oncology, 2022, 14, 175883592210779.	1.4	21
15	A multicenter open-label phase II trial to evaluate nivolumab and ipilimumab for 2nd line therapy in elderly patients with advanced esophageal squamous cell cancer (RAMONA). BMC Cancer, 2019, 19, 231.	1.1	19
16	PPARÎ³ induces PD-L1 expression in MSS+ colorectal cancer cells. OncoImmunology, 2021, 10, 1906500.	2.1	15
17	Cross-Talk between p53 and Wnt Signaling in Cancer. Biomolecules, 2022, 12, 453.	1.8	15
18	Multiâ€omics integration identifies a selective vulnerability of colorectal cancer subtypes to <scp>YM155</scp>. International Journal of Cancer, 2021, 148, 1948-1963.	2.3	11

#	Article	IF	Citations
19	Frequent co-occurrence of high-grade dysplasia in large flat colonic polyps (>20Âmm) and synchronous polyps. BMC Gastroenterology, 2015, 15, 82.	0.8	10
20	Outcome of Colorectal Cancer Patients Treated with Combination Bevacizumab Therapy: A Pooled Retrospective Analysis of Three European Cohorts from the Angiopredict Initiative. Digestion, 2016, 94, 129-137.	1.2	10
21	Detection of mutational patterns in cellâ€free DNA of colorectal cancer by custom amplicon sequencing. Molecular Oncology, 2019, 13, 1669-1683.	2.1	8
22	Response of advanced HCC to pembrolizumab and lenvatinib combination therapy despite monotherapy failure. Zeitschrift Fur Gastroenterologie, 2020, 58, 773-777.	0.2	8
23	Pharmacological treatment of hepatocellular carcinoma with cavoatrial tumor thrombus â€“ case series and literature review. Zeitschrift Fur Gastroenterologie, 2019, 57, 501-507.	0.2	6
24	Invitation letters increase participation in colorectal cancer screening â€“ results from an observational study. Zeitschrift Fur Gastroenterologie, 2017, 55, 1307-1312.	0.2	5
25	Multiple behavioral factors are associated with occurrence of large, flat colorectal polyps. International Journal of Colorectal Disease, 2017, 32, 575-582.	1.0	3
26	Cancer-Associated Mutations in Normal Colorectal Mucosa Adjacent to Sporadic Neoplasia. Clinical and Translational Gastroenterology, 2020, 11, e00212.	1.3	3
27	Pancreatic Acinar Cell Carcinoma with Germline BRCA2 Mutation and Severe Pancreatic Panniculitis: A Case Report. Visceral Medicine, 2021, 37, 447-450.	0.5	3
28	Durable response with lenvatinib and pembrolizumab combination therapy in a patient with pre-treated metastatic cholangiocarcinoma. Journal of Gastrointestinal and Liver Diseases, 2021, 30, 409-410.	0.5	3
29	Neglected geriatric assessment and overtreatment of older patients with pancreatic cancer - Results from a prospective phase IV clinical trial. Journal of Geriatric Oncology, 2022, 13, 662-666.	0.5	3
30	Personalized functional profiling using ex-vivo patient-derived spheroids points out the potential of an antiangiogenic treatment in a patient with a metastatic lung atypical carcinoid. Cancer Biology and Therapy, 2022, 23, 96-102.	1.5	3
31	The effect of gender-specific invitation letters on utilization ofÂcolorectal cancer screening. Zeitschrift Fur Gastroenterologie, 2019, 57, 1051-1058.	0.2	2
32	Complete Remission of Metastatic HER2+ Oesophagogastric Junctional Adenocarcinoma under long-term Trastuzumab Treatment. Journal of Gastrointestinal and Liver Diseases, 2019, 28, 503-507.	0.5	2
33	Targeting euchromatic histone lysine methyltransferases sensitizes colorectal cancer to histone deacetylase inhibitors. International Journal of Cancer, 0, , .	2.3	2
34	Nivolumab plus ipilimumab in second-line combination therapy for older patients with esophageal squamous cell cancer (AIO-STO-0117 trial).. Journal of Clinical Oncology, 2022, 40, 303-303.	0.8	1
35	Sequential Geriatric Assessment in Older Patients with Colorectal Cancer during Chemotherapy: Subgroup Analysis of a Prospective, Multicenter Study EpiReal 75. Oncology Research and Treatment, 2022, 45, 670-680.	0.8	1