

Zhuo G Chen

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

995
citations

687363

13
h-index

642732

23
g-index

29
all docs

29
docs citations

29
times ranked

2044
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy, long-term toxicity, and mechanistic studies of gold nanorods photothermal therapy of cancer in xenograft mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3110-E3118.	7.1	237
2	Visualization of the Cellular Uptake and Trafficking of DNA Origami Nanostructures in Cancer Cells. <i>Journal of the American Chemical Society</i> , 2018, 140, 2478-2484.	13.7	194
3	Systemic Delivery of Bc12-Targeting siRNA by DNA Nanoparticles Suppresses Cancer Cell Growth. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16023-16027.	13.8	105
4	Spectral-spatial classification for noninvasive cancer detection using hyperspectral imaging. <i>Journal of Biomedical Optics</i> , 2014, 19, 106004.	2.6	83
5	The Prometastatic Ribosomal S6 Kinase 2-cAMP Response Element-binding Protein (RSK2-CREB) Signaling Pathway Up-regulates the Actin-binding Protein Fascin-1 to Promote Tumor Metastasis. <i>Journal of Biological Chemistry</i> , 2013, 288, 32528-32538.	3.4	45
6	Heregulin and HER3 are prognostic biomarkers in oropharyngeal squamous cell carcinoma. <i>Cancer</i> , 2015, 121, 3600-3611.	4.1	44
7	The Cancer Stem Cell Concept in Progression of Head and Neck Cancer. <i>Journal of Oncology</i> , 2009, 2009, 1-8.	1.3	36
8	Honokiol Enhances Paclitaxel Efficacy in Multi-Drug Resistant Human Cancer Model through the Induction of Apoptosis. <i>PLoS ONE</i> , 2014, 9, e86369.	2.5	36
9	Human papillomavirus oncoprotein E6 upregulates c-Met through p53 downregulation. <i>European Journal of Cancer</i> , 2016, 65, 21-32.	2.8	25
10	Hsp90B enhances MAST1-mediated cisplatin resistance by protecting MAST1 from proteosomal degradation. <i>Journal of Clinical Investigation</i> , 2019, 129, 4110-4123.	8.2	22
11	Honokiol Radiosensitizes Squamous Cell Carcinoma of the Head and Neck by Downregulation of Survivin. <i>Clinical Cancer Research</i> , 2018, 24, 858-869.	7.0	19
12	Prognostic implications of peritumoral vasculature in head and neck cancer. <i>Cancer Medicine</i> , 2019, 8, 147-154.	2.8	19
13	Hotspot mutations in common oncogenes are infrequent in nasopharyngeal carcinoma. <i>Oncology Reports</i> , 2014, 32, 1661-1669.	2.6	17
14	The Proteomic Landscape of Growth Factor Signaling Networks Associated with <i>FAT1</i> Mutations in Head and Neck Cancers. <i>Cancer Research</i> , 2021, 81, 4402-4416.	0.9	16
15	Association of Cytoplasmic CXCR4 With Loss of Epithelial Marker and Activation of ERK1/2 and AKT Signaling Pathways in Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2017, 18, e203-e210.	2.6	14
16	Single-cell compressibility quantification for assessing metastatic potential of cancer cells through multi-frequency acoustophoresis. <i>Microfluidics and Nanofluidics</i> , 2018, 22, 1.	2.2	14
17	Tumor Membrane Vesicle Vaccine Augments the Efficacy of Anti-PD1 Antibody in Immune Checkpoint Inhibitor-Resistant Squamous Cell Carcinoma Models of Head and Neck Cancer. <i>Vaccines</i> , 2020, 8, 182.	4.4	14
18	A Historic Perspective and Overview of H-Ras Structure, Oncogenicity, and Targeting. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 999-1007.	4.1	14

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19	Phenformin enhances the therapeutic effect of selumetinib in KRAS-mutant non-small cell lung cancer irrespective of LKB1 status. <i>Oncotarget</i> , 2017, 8, 59008-59022.	1.8	11
20	Biomarker quantification by multiplexed quantum dot technology for predicting lymph node metastasis and prognosis in head and neck cancer. <i>Oncotarget</i> , 2016, 7, 44676-44685.	1.8	10
21	Deformable registration of histological cancer margins to gross hyperspectral images using demons. , 2018, 10581, .		7
22	A novel prediction model for human papillomavirus-associated oropharyngeal squamous cell carcinoma using p16 and subcellular β -catenin expression. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 399-408.	2.7	5
23	Prognostic biomarkers in patients with human immunodeficiency virus-positive disease with head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2017, 39, 2433-2443.	2.0	5
24	Antitumor Activity of 2,9-Di-Sec-Butyl-1,10-Phenanthroline. <i>PLoS ONE</i> , 2016, 11, e0168450.	2.5	3
25	Title is missing!. , 2020, 15, e0238497.		0
26	Title is missing!. , 2020, 15, e0238497.		0
27	Title is missing!. , 2020, 15, e0238497.		0
28	Title is missing!. , 2020, 15, e0238497.		0
29	Potential roles of FAT1 somatic mutation in progression of head and neck cancer. <i>Oncoscience</i> , 2022, 9, 30-32.	2.2	0