Qi Liu

List of Publications by Year in descending order

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		331538	414303
32	1,772	21	32
papers	citations	h-index	g-index

33	33	33	2884
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploiting Canonical TGFÎ² Signaling in Cancer Treatment. Molecular Cancer Therapeutics, 2022, 21, 16-24.	1.9	10
2	Validation of Anticorrelated TGFÎ² Signaling and Alternative End-Joining DNA Repair Signatures that Predict Response to Genotoxic Cancer Therapy. Clinical Cancer Research, 2022, 28, 1372-1382.	3.2	6
3	SRSF1 governs progenitor-specific alternative splicing to maintain adult epithelial tissue homeostasis and renewal. Developmental Cell, 2022, 57, 624-637.e4.	3.1	9
4	A Boronated Derivative of Temozolomide Showing Enhanced Efficacy in Boron Neutron Capture Therapy of Glioblastoma. Cells, 2022, 11, 1173.	1.8	5
5	CENPM upregulation by E5 oncoprotein of human papillomavirus promotes radiosensitivity in head and neck squamous cell carcinoma. Oral Oncology, 2022, 129, 105858.	0.8	6
6	Targeting the DNA replication stress phenotype of KRAS mutant cancer cells. Scientific Reports, 2021, 11, 3656.	1.6	10
7	Loss of TGFÎ² signaling increases alternative end-joining DNA repair that sensitizes to genotoxic therapies across cancer types. Science Translational Medicine, 2021, 13, .	5.8	33
8	METTL1-mediated m7G modification of Arg-TCT tRNA drives oncogenic transformation. Molecular Cell, 2021, 81, 3323-3338.e14.	4.5	153
9	METTL4 is an snRNA m6Am methyltransferase that regulates RNA splicing. Cell Research, 2020, 30, 544-547.	5.7	84
10	Technical note: factors affecting dose distribution in the overlap region of two-segment total body irradiation by helical tomotherapy. Radiation Oncology, 2020, 15, 257.	1.2	7
11	Misrepair in Context: TGFÎ² Regulation of DNA Repair. Frontiers in Oncology, 2019, 9, 799.	1.3	28
12	Acquired Resistance of EGFR-Mutated Lung Cancer to Tyrosine Kinase Inhibitor Treatment Promotes PARP Inhibitor Sensitivity. Cell Reports, 2019, 27, 3422-3432.e4.	2.9	42
13	A HYPOTHESIS OF RADIORESISTANCE AND CELL-SURVIVAL CURVE SHAPE BASED ON CELL-CYCLE PROGRESSION AND DAMAGE TOLERANCE. Radiation Protection Dosimetry, 2019, 183, 107-110.	0.4	1
14	PARP-1 inhibition with or without ionizing radiation confers reactive oxygen species-mediated cytotoxicity preferentially to cancer cells with mutant TP53. Oncogene, 2018, 37, 2793-2805.	2.6	42
15	Late Infection-Related Mortality in Asplenic Survivors of Childhood Cancer: A Report From the Childhood Cancer Survivor Study. Journal of Clinical Oncology, 2018, 36, 1571-1578.	0.8	28
16	Long-Term Risk of Venous Thromboembolism in Survivors of Childhood Cancer: A Report From the Childhood Cancer Survivor Study. Journal of Clinical Oncology, 2018, 36, 3144-3151.	0.8	11
17	Association between Cerebral Arterial Stiffness and Large Artery Atherosclerosis in Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2993-3000.	0.7	16
18	Mettl1/Wdr4-Mediated m7G tRNA Methylome Is Required for Normal mRNA Translation and Embryonic Stem Cell Self-Renewal and Differentiation. Molecular Cell, 2018, 71, 244-255.e5.	4.5	276

#	Article	IF	Citations
19	Subjugation of TGFÎ² Signaling by Human Papilloma Virus in Head and Neck Squamous Cell Carcinoma Shifts DNA Repair from Homologous Recombination to Alternative End Joining. Clinical Cancer Research, 2018, 24, 6001-6014.	3.2	71
20	Radiation Resistance in KRAS-Mutated Lung Cancer Is Enabled by Stem-like Properties Mediated by an Osteopontinâ€“EGFR Pathway. Cancer Research, 2017, 77, 2018-2028.	0.4	80
21	Annexin A2 Plus Low-Dose Tissue Plasminogen Activator Combination Attenuates Cerebrovascular Dysfunction After Focal Embolic Stroke of Rats. Translational Stroke Research, 2017, 8, 549-559.	2.3	23
22	Biology of high single doses of IORT: RBE, 5 Râ€™s, and other biological aspects. Radiation Oncology, 2017, 12, 24.	1.2	37
23	Effects of Charged Particles on Human Tumor Cells. Frontiers in Oncology, 2016, 6, 23.	1.3	75
24	A TGFÎ²â€“miR-182â€“BRCA1 axis controls the mammary differentiation hierarchy. Science Signaling, 2016, 9, ra118.	1.6	23
25	Disruption of SLX4-MUS81 Function IncreasesÂthe Relative Biological Effectiveness of Proton Radiation. International Journal of Radiation Oncology Biology Physics, 2016, 95, 78-85.	0.4	33
26	DNA Damage Response Assessments in Human Tumor Samples Provide Functional Biomarkers of Radiosensitivity. Seminars in Radiation Oncology, 2015, 25, 237-250.	1.0	59
27	Adapting a Drug Screening Platform to Discover Associations of Molecular Targeted Radiosensitizers with Genomic Biomarkers. Molecular Cancer Research, 2015, 13, 713-720.	1.5	34
28	Lung Cancer Cell Line Screen Links Fanconi Anemia/BRCA Pathway Defects to Increased Relative Biological Effectiveness of Proton Radiation. International Journal of Radiation Oncology Biology Physics, 2015, 91, 1081-1089.	0.4	77
29	Network localization of neurological symptoms from focal brain lesions. Brain, 2015, 138, 3061-3075.	3.7	364
30	Salvianolic Acid B Attenuates Toxin-Induced Neuronal Damage via Nrf2-Dependent Glial Cells-Mediated Protective Activity in Parkinsonâ€™s Disease Models. PLoS ONE, 2014, 9, e101668.	1.1	43
31	Tremella Polysaccharides attenuated sepsis through inhibiting abnormal CD4+CD25high regulatory T cells in mice. Cellular Immunology, 2014, 288, 60-65.	1.4	26
32	Relative Biologic Effectiveness (RBE) of 50 kV X-rays Measured in a Phantom for Intraoperative Tumor-Bed Irradiation. International Journal of Radiation Oncology Biology Physics, 2013, 85, 1127-1133.	0.4	60