Carol Box

List of Publications by Year
in descending order

19	1,325	623734	794594
papers	citations	14	19
		h-index	g-index

20	20	20	2658
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantification of Differential Response of Tumour and Normal Cells to Microbeam Radiation in the Absence of FLASH Effects. Cancers, 2021, 13, 3238.	3.7	9
2	3D tumour spheroids for the prediction of the effects of radiation and hyperthermia treatments. Scientific Reports, 2020, 10, 1653.	3.3	71
3	Quantitative photoacoustic imaging study of tumours in vivo: Baseline variations in quantitative measurements. Photoacoustics, 2019, 13, 53-65.	7.8	15
4	Evaluating Imaging Biomarkers of Acquired Resistance to Targeted EGFR Therapy in Xenograft Models of Human Head and Neck Squamous Cell Carcinoma. Frontiers in Oncology, 2018, 8, 271.	2.8	9
5	Noninvasive Imaging of Cycling Hypoxia in Head and Neck Cancer Using Intrinsic Susceptibility MRI. Clinical Cancer Research, 2017, 23, 4233-4241.	7.0	33
6	Three-Dimensional (3D) Tumor Spheroid Invasion Assay. Journal of Visualized Experiments, 2015, , e52686.	0.3	133
7	A novel serum protein signature associated with resistance to epidermal growth factor receptor tyrosine kinase inhibitors in head and neck squamous cell carcinoma. European Journal of Cancer, 2013, 49, 2512-2521.	2.8	11
8	Tumor Spheroid-Based Migration Assays for Evaluation of Therapeutic Agents. Methods in Molecular Biology, 2013, 986, 253-266.	0.9	81
9	Two-Dimensional vs. Three-Dimensional In Vitro Tumor Migration and Invasion Assays. Methods in Molecular Biology, 2013, 986, 227-252.	0.9	34
10	Molecular markers of response and resistance to EGFR inhibitors in head and neck cancers. Frontiers in Bioscience - Landmark, 2013, 18, 520.	3.0	10
11	Dual Targeting of ErbB2 and MUC1 in Breast Cancer Using Chimeric Antigen Receptors Engineered to Provide Complementary Signaling. Journal of Clinical Immunology, 2012, 32, 1059-1070.	3.8	399
12	Flexible Targeting of ErbB Dimers That Drive Tumorigenesis by Using Genetically Engineered T Cells. Molecular Medicine, 2012, 18, 565-576.	4.4	96
13	MAPK and PI3K signalling differentially regulate angiogenic and lymphangiogenic cytokine secretion in squamous cell carcinoma of the head and neck. European Journal of Cancer, 2011, 47, 520-529.	2.8	37
14	Angiogenic Functions of Voltage-gated Na+ Channels in Human Endothelial Cells. Journal of Biological Chemistry, 2011, 286, 16846-16860.	3.4	86
15	Tumour-microenvironmental interactions: paths to progression and targets for treatment. Seminars in Cancer Biology, 2010, 20, 128-138.	9.6	75
16	Determinants of response to epidermal growth factor receptor tyrosine kinase inhibition in squamous cell carcinoma of the head and neck. Journal of Pathology, 2009, 218, 122-130.	4.5	32
17	Syk Tyrosine Kinase Is Linked to Cell Motility and Progression in Squamous Cell Carcinomas of the Head and Neck. Cancer Research, 2007, 67, 7907-7916.	0.9	73
18	The phosphoinositide 3-kinase signalling pathway as a therapeutic target in squamous cell carcinoma of the head and neck. Expert Opinion on Therapeutic Targets, 2005, 9, 769-790.	3.4	27

#	Article	IF	Citations
19	Cell migration/invasion assays and their application in cancer drug discovery. Biotechnology Annual Review, 2005, 11, 391-421.	2.1	93