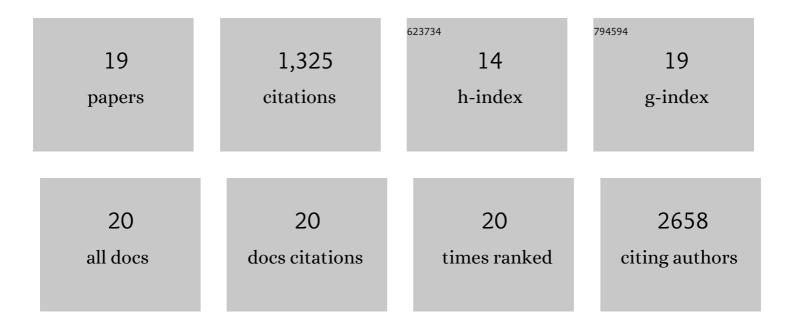
Carol Box

List of Publications by Year in descending order

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CAROL BOX

#	Article	IF	CITATIONS
1	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
2	Three-Dimensional (3D) Tumor Spheroid Invasion Assay. Journal of Visualized Experiments, 2015, , e52686.	0.3	133
3	Flexible Targeting of ErbB Dimers That Drive Tumorigenesis by Using Genetically Engineered T Cells. Molecular Medicine, 2012, 18, 565-576.	4.4	96
4	Cell migration/invasion assays and their application in cancer drug discovery. Biotechnology Annual Review, 2005, 11, 391-421.	2.1	93
5	Angiogenic Functions of Voltage-gated Na+ Channels in Human Endothelial Cells. Journal of Biological Chemistry, 2011, 286, 16846-16860.	3.4	86
6	Tumor Spheroid-Based Migration Assays for Evaluation of Therapeutic Agents. Methods in Molecular Biology, 2013, 986, 253-266.	0.9	81
7	Tumour-microenvironmental interactions: paths to progression and targets for treatment. Seminars in Cancer Biology, 2010, 20, 128-138.	9.6	75
8	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
9	3D tumour spheroids for the prediction of the effects of radiation and hyperthermia treatments. Scientific Reports, 2020, 10, 1653.	3.3	71
10	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
11	Two-Dimensional vs. Three-Dimensional In Vitro Tumor Migration and Invasion Assays. Methods in Molecular Biology, 2013, 986, 227-252.	0.9	34
12	Noninvasive Imaging of Cycling Hypoxia in Head and Neck Cancer Using Intrinsic Susceptibility MRI. Clinical Cancer Research, 2017, 23, 4233-4241.	7.0	33
13	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
14	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
15	Quantitative photoacoustic imaging study of tumours in vivo: Baseline variations in quantitative measurements. Photoacoustics, 2019, 13, 53-65.	7.8	15
16	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
17	Molecular markers of response and resistance to EGFR inhibitors in head and neck cancersÂ. Frontiers in Bioscience - Landmark, 2013, 18, 520.	3.0	10
18	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

#	Article	IF	CITATIONS
19	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