

# Carol Box

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6663819/publications.pdf>

Version: 2024-02-01

19  
papers

1,325  
citations

623734

14  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Targeting of ErbB2 and MUC1 in Breast Cancer Using Chimeric Antigen Receptors Engineered to Provide Complementary Signaling. <i>Journal of Clinical Immunology</i> , 2012, 32, 1059-1070.	3.8	399
2	Three-Dimensional (3D) Tumor Spheroid Invasion Assay. <i>Journal of Visualized Experiments</i> , 2015, , e52686.	0.3	133
3	Flexible Targeting of ErbB Dimers That Drive Tumorigenesis by Using Genetically Engineered T Cells. <i>Molecular Medicine</i> , 2012, 18, 565-576.	4.4	96
4	Cell migration/invasion assays and their application in cancer drug discovery. <i>Biotechnology Annual Review</i> , 2005, 11, 391-421.	2.1	93
5	Angiogenic Functions of Voltage-gated Na <sup>+</sup> Channels in Human Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 16846-16860.	3.4	86
6	Tumor Spheroid-Based Migration Assays for Evaluation of Therapeutic Agents. <i>Methods in Molecular Biology</i> , 2013, 986, 253-266.	0.9	81
7	Tumour-microenvironmental interactions: paths to progression and targets for treatment. <i>Seminars in Cancer Biology</i> , 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. <i>Cancer Research</i> , 2007, 67, 7907-7916.	0.9	73
9	3D tumour spheroids for the prediction of the effects of radiation and hyperthermia treatments. <i>Scientific Reports</i> , 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. <i>European Journal of Cancer</i> , 2011, 47, 520-529.	2.8	37
11	Two-Dimensional vs. Three-Dimensional In Vitro Tumor Migration and Invasion Assays. <i>Methods in Molecular Biology</i> , 2013, 986, 227-252.	0.9	34
12	Noninvasive Imaging of Cycling Hypoxia in Head and Neck Cancer Using Intrinsic Susceptibility MRI. <i>Clinical Cancer Research</i> , 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. <i>Journal of Pathology</i> , 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. <i>Expert Opinion on Therapeutic Targets</i> , 2005, 9, 769-790.	3.4	27
15	Quantitative photoacoustic imaging study of tumours in vivo: Baseline variations in quantitative measurements. <i>Photoacoustics</i> , 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. <i>European Journal of Cancer</i> , 2013, 49, 2512-2521.	2.8	11
17	Molecular markers of response and resistance to EGFR inhibitors in head and neck cancers. <i>Frontiers in Bioscience - Landmark</i> , 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. <i>Frontiers in Oncology</i> , 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. <i>Cancers</i> , 2021, 13, 3238.	3.7	9