Bassam Abdulkarim

List of Publications by Year
in descending order

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28 papers	1,478 citations	430874 18 h-index	552781 26 g-index
28 all docs	28 docs citations	28 times ranked	2575 citing authors

#	Article	IF	Citations
1	Prognostic Significance of Human Epidermal Growth Factor Receptor Positivity for the Development of Brain Metastasis After Newly Diagnosed Breast Cancer. Journal of Clinical Oncology, 2006, 24, 5658-5663.	1.6	288
2	Radiomics in Glioblastoma: Current Status and Challenges Facing Clinical Implementation. Frontiers in Oncology, 2019, 9, 374.	2.8	132
3	Antiviral agent Cidofovir restores p53 function and enhances the radiosensitivity in HPV-associated cancers. Oncogene, 2002, 21, 2334-2346.	5.9	121
4	Divergent evolution of temozolomide resistance in glioblastoma stem cells is reflected in extracellular vesicles and coupled with radiosensitization. Neuro-Oncology, 2018, 20, 236-248.	1.2	103
5	Î²1-Integrin Circumvents the Antiproliferative Effects of Trastuzumab in Human Epidermal Growth Factor Receptor-2â€“Positive Breast Cancer. Cancer Research, 2009, 69, 8620-8628.	0.9	77
6	MGMT modulates glioblastoma angiogenesis and response to the tyrosine kinase inhibitor sunitinib. Neuro-Oncology, 2010, 12, 822-833.	1.2	74
7	The association between biological subtype and locoregional recurrence in newly diagnosed breast cancer. Breast Cancer Research and Treatment, 2010, 124, 187-194.	2.5	71
8	Prediction of survival with multi-scale radiomic analysis in glioblastoma patients. Medical and Biological Engineering and Computing, 2018, 56, 2287-2300.	2.8	69
9	Novel Radiomic Features Based on Joint Intensity Matrices for Predicting Glioblastoma Patient Survival Time. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 795-804.	6.3	65
10	Predicting survival time of lung cancer patients using radiomic analysis. Oncotarget, 2017, 8, 104393-104407.	1.8	54
11	Spontaneous Epithelial-Mesenchymal Transition and Resistance to HER-2-Targeted Therapies in HER-2-Positive Luminal Breast Cancer. PLoS ONE, 2013, 8, e71987.	2.5	52
12	Antiviral agent Cidofovir decreases Epsteinâ€“Barr virus (EBV) oncoproteins and enhances the radiosensitivity in EBV-related malignancies. Oncogene, 2003, 22, 2260-2271.	5.9	50
13	An integrated stress response via PKR suppresses HER2+ cancers and improves trastuzumab therapy. Nature Communications, 2019, 10, 2139.	12.8	46
14	Integration of Radiomic and Multi-omic Analyses Predicts Survival of Newly Diagnosed IDH1 Wild-Type Glioblastoma. Cancers, 2019, 11, 1148.	3.7	41
15	A Phase 2 Trial of Neoadjuvant Temozolomide Followed by Hypofractionated Accelerated Radiation Therapy With Concurrent and Adjuvant Temozolomide for Patients With Glioblastoma. International Journal of Radiation Oncology Biology Physics, 2017, 97, 487-494.	0.8	40
16	CUX1 stimulates APE1 enzymatic activity and increases the resistance of glioblastoma cells to the mono-alkylating agent temozolomide. Neuro-Oncology, 2018, 20, 484-493.	1.2	32
17	Cleavage of the extracellular domain of junctional adhesion molecule-A is associated with resistance to anti-HER2 therapies in breast cancer settings. Breast Cancer Research, 2018, 20, 140.	5.0	25
18	Predicting the Gene Status and Survival Outcome of Lower Grade Glioma Patients With Multimodal MRI Features. IEEE Access, 2019, 7, 75976-75984.	4.2	25

#	Article	IF	Citations
19	O(6)-Methylguanine-DNA Methyltransferase Is a Novel Negative Effector of Invasion in Glioblastoma Multiforme. Molecular Cancer Therapeutics, 2012, 11, 2440-2450.	4.1	21
20	Antiviral approaches for cancers related to Epstein-Barr virus and human papillomavirus. Lancet Oncology, The, 2001, 2, 622-630.	10.7	19
21	SABR-BRIDGE: Stereotactic ABlative Radiotherapy Before Resection to AvoId Delay for Early-Stage LunG Cancer or OligomEts During the COVID-19 Pandemic. Frontiers in Oncology, 2020, 10, 580189.	2.8	19
22	PTHrP, A Biomarker for CNS Metastasis in Triple-Negative Breast Cancer and Selection for Adjuvant Chemotherapy in Node-Negative Disease. JNCI Cancer Spectrum, 2020, 4, pkz063.	2.9	17
23	Comparison of radiation regimens in the treatment of Glioblastoma multiforme: results from a single institution. Radiation Oncology, 2015, 10, 106.	2.7	15
24	Cidofovir Administered with Radiation Displays an Antiangiogenic Effect Mediated by E6 Inhibition and Subsequent TP53-Dependent VEGF Repression in HPV18+ Cell Lines. Radiation Research, 2006, 166, 600-610.	1.5	9
25	Response to stereotactic ablative radiotherapy in a novel orthotopic model of non-small cell lung cancer. Oncotarget, 2018, 9, 1630-1640.	1.8	7
26	Differential response to ablative ionizing radiation in genetically distinct non-small cell lung cancer cells. Cancer Biology and Therapy, 2016, 17, 390-399.	3.4	6
27	SYST-08. A phase II trial of concurrent Sunitinib, Temozolomide and Radiation Therapy followed by adjuvant Temozolomide for newly diagnosed Glioblastoma patients with an unmethylated MGMT gene promoter (A01-M121-11A, McG1132). Neuro-Oncology Advances, 2021, 3, iv10-iv10.	0.7	0
28	Is Postoperative Radiotherapy Needed in the Management of Adult Craniopharyngiomas?. Canadian Journal of Neurological Sciences, 2022, , 1-7.	0.5	0