Joseph N Contessa

List of Publications by Year
in descending order

42 papers	1,752 citations	430874 18 h-index	315739 38 g-index
42 all docs	42 docs citations	42 times ranked	2990 citing authors

#	Article	IF	Citations
1	Management of Brain Metastases in Tyrosine Kinase Inhibitorâ€“NaÃ¯ve Epidermal Growth Factor Receptorâ€“Mutant Nonâ€“Small-Cell Lung Cancer: A Retrospective Multi-Institutional Analysis. Journal of Clinical Oncology, 2017, 35, 1070-1077.	1.6	372
2	Extended Survival and Prognostic Factors for Patients With ALK-Rearranged Nonâ€“Small-Cell Lung Cancer and Brain Metastasis. Journal of Clinical Oncology, 2016, 34, 123-129.	1.6	284
3	Combining precision radiotherapy with molecular targeting and immunomodulatory agents: a guideline by the American Society for Radiation Oncology. Lancet Oncology, The, 2018, 19, e240-e251.	10.7	108
4	The prognostic value of extranodal extension in human papillomavirusâ€associated oropharyngeal squamous cell carcinoma. Cancer, 2017, 123, 2762-2772.	4.1	105
5	Initial SRS for Patients With 5 to 15 Brain Metastases: Results of a Multi-Institutional Experience. International Journal of Radiation Oncology Biology Physics, 2019, 104, 1091-1098.	0.8	89
6	Oligosaccharyltransferase inhibition induces senescence in RTK-driven tumor cells. Nature Chemical Biology, 2016, 12, 1023-1030.	8.0	88
7	Molecular Imaging of N-linked Glycosylation Suggests Glycan Biosynthesis Is a Novel Target for Cancer Therapy. Clinical Cancer Research, 2010, 16, 3205-3214.	7.0	79
8	STING enhances cell death through regulation of reactive oxygen species and DNA damage. Nature Communications, 2021, 12, 2327.	12.8	78
9	A Small-Molecule Oligosaccharyltransferase Inhibitor with Pan-flaviviral Activity. Cell Reports, 2017, 21, 3032-3039.	6.4	65
10	Oligosaccharyltransferase Inhibition Overcomes Therapeutic Resistance to EGFR Tyrosine Kinase Inhibitors. Cancer Research, 2018, 78, 5094-5106.	0.9	47
11	Quantitative Analysis of [11C]-Erlotinib PET Demonstrates Specific Binding for Activating Mutations of the EGFR Kinase Domain. Neoplasia, 2013, 15, 1347-1353.	5.3	43
12	Upfront surgery versus definitive chemoradiotherapy in patients with human Papillomavirus-associated oropharyngeal squamous cell cancer. Oral Oncology, 2018, 79, 64-70.	1.5	42
13	CDKN2A Copy Number Loss Is an Independent Prognostic Factor in HPV-Negative Head and Neck Squamous Cell Carcinoma. Frontiers in Oncology, 2018, 8, 95.	2.8	36
14	Comparison of Survival Outcomes Among Human Papillomavirusâ€“Negative cT1-2 N1-2b Patients With Oropharyngeal Squamous Cell Cancer Treated With Upfront Surgery vs Definitive Chemoradiation Therapy. JAMA Oncology, 2017, 3, 1107.	7.1	32
15	Oligosaccharyltransferase Inhibition Reduces Receptor Tyrosine Kinase Activation and Enhances Glioma Radiosensitivity. Clinical Cancer Research, 2019, 25, 784-795.	7.0	32
16	Editing N-Glycan Site Occupancy with Small-Molecule Oligosaccharyltransferase Inhibitors. Cell Chemical Biology, 2018, 25, 1231-1241.e4.	5.2	31
17	Prediction of new brain metastases after radiosurgery: validation and analysis of performance of a multi-institutional nomogram. Journal of Neuro-Oncology, 2017, 135, 403-411.	2.9	30
18	Multi-institutional validation of brain metastasis velocity, a recently defined predictor of outcomes following stereotactic radiosurgery. Radiotherapy and Oncology, 2020, 142, 168-174.	0.6	29

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19	The translocon-associated protein (TRAP) complex regulates quality control of N-linked glycosylation during ER stress. Science Advances, 2021, 7, .	10.3	17
20	High-throughput Screening Identifies Aclacinomycin as a Radiosensitizer of EGFR-Mutant Non-Small Cell Lung Cancer. Translational Oncology, 2013, 6, 382-391.	3.7	14
21	Mannose Phosphate Isomerase Regulates Fibroblast Growth Factor Receptor Family Signaling and Glioma Radiosensitivity. PLoS ONE, 2014, 9, e110345.	2.5	14
22	Selective inhibition of N-linked glycosylation impairs receptor tyrosine kinase processing. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	14
23	Targeting STT3Aâ€oligosaccharyltransferase with NGIâ€1 causes herpes simplex virus 1 dysfunction. FASEB Journal, 2019, 33, 6801-6812.	0.5	12
24	UAE1 inhibition mediates the unfolded protein response, DNA damage and caspase-dependent cell death in pancreatic cancer. Translational Oncology, 2020, 13, 100834.	3.7	12
25	Premetastatic shifts of endogenous and exogenous mutational processes support consolidative therapy in EGFR-driven lung adenocarcinoma. Cancer Letters, 2022, 526, 346-351.	7.2	10
26	Neuregulin Signaling Is a Mechanism of Therapeutic Resistance in Head and Neck Squamous Cell Carcinoma. Molecular Cancer Therapeutics, 2019, 18, 2124-2134.	4.1	9
27	Differences in patterns of care and outcomes between grade II and grade III molecularly defined 1p19q co-deleted gliomas. Clinical and Translational Radiation Oncology, 2019, 15, 46-52.	1.7	9
28	A multi species evaluation of the radiation dosimetry of [11 C]erlotinib, the radiolabeled analog of a clinically utilized tyrosine kinase inhibitor. Nuclear Medicine and Biology, 2017, 47, 56-61.	0.6	8
29	Defining an Intermediate-risk Group for Low-grade Glioma: A National Cancer Database Analysis. Anticancer Research, 2019, 39, 2911-2918.	1.1	8
30	Spatially resolved analysis of the T cell immune contexture in lung cancer-associated brain metastases. , 2021, 9, e002684.		8
31	Mibefradil dihydrochoride with hypofractionated radiation for recurrent glioblastoma: A phase I dose expansion trial.. Journal of Clinical Oncology, 2018, 36, e14046-e14046.	1.6	7
32	Angiotensin receptor blockade: a novel approach for symptomatic radiation necrosis after stereotactic radiosurgery. Journal of Neuro-Oncology, 2018, 136, 289-298.	2.9	4
33	Aberrant Cellular Glycosylation May Increase the Ability of Influenza Viruses to Escape Host Immune Responses through Modification of the Viral Glycome. MBio, 2022, 13, e0298321.	4.1	4
34	Patterns of care and outcomes for use of concurrent chemoradiotherapy over radiotherapy alone for anaplastic gliomas. Radiotherapy and Oncology, 2017, 125, 258-265.	0.6	3
35	PD-L1 expression and tumor-infiltrating lymphocytes in lung cancer brain metastases.. Journal of Clinical Oncology, 2018, 36, e24116-e24116.	1.6	3
36	Targeted radiation for melanoma: Alpha therapy prepares for a beta test. Cancer Biology and Therapy, 2006, 5, 118-119.	3.4	2

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37	MPDU1 regulates CEACAM1 and cell adhesion in vitro and in vivo. Glycoconjugate Journal, 2018, 35, 265-274.	2.7	1
38	CDKN2A copy number loss in HPV- and HPV+ head and neck cancer to indicate poor prognosis: An integrated genomic and clinical TCGA analysis.. Journal of Clinical Oncology, 2017, 35, 6060-6060.	1.6	1
39	Demonstration of differential radiosensitivity based upon mutation profile in metastatic melanoma treated with stereotactic radiosurgery. Journal of Radiosurgery and SBRT, 2016, 4, 97-106.	0.2	1
40	Practice Patterns Related to Mitigation of Neurocognitive Decline in Patients Receiving Whole-Brain Radiation Therapy. Advances in Radiation Oncology, 2022, 7, 100949.	1.2	1
41	Reply to M.S. Copur et al and to M.C. Chamberlain. Journal of Clinical Oncology, 2016, 34, 2316-2317.	1.6	0
42	Hypoxia-Guided Therapy for Human Papillomavirus-Associated Oropharynx Cancer. Journal of the National Cancer Institute, 2021, 113, 652-653.	6.3	0