

Maria Angelica Cortez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3894467/publications.pdf>

Version: 2024-02-01

46
papers

5,266
citations

172386

29
h-index

254106

43
g-index

49
all docs

49
docs citations

49
times ranked

9635
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNAs in body fluids—the mix of hormones and biomarkers. <i>Nature Reviews Clinical Oncology</i> , 2011, 8, 467-477.	12.5	1,290
2	Metastasis is regulated via microRNA-200/ZEB1 axis control of tumour cell PD-L1 expression and intratumoral immunosuppression. <i>Nature Communications</i> , 2014, 5, 5241.	5.8	780
3	PDL1 Regulation by p53 via miR-34. <i>Journal of the National Cancer Institute</i> , 2016, 108, .	3.0	475
4	MicroRNA identification in plasma and serum: a new tool to diagnose and monitor diseases. <i>Expert Opinion on Biological Therapy</i> , 2009, 9, 703-711.	1.4	372
5	Combining Radiation and Immunotherapy: A New Systemic Therapy for Solid Tumors?. <i>Cancer Immunology Research</i> , 2014, 2, 831-838.	1.6	270
6	Suppression of Type I IFN Signaling in Tumors Mediates Resistance to Anti-PD-1 Treatment That Can Be Overcome by Radiotherapy. <i>Cancer Research</i> , 2017, 77, 839-850.	0.4	195
7	Therapeutic Delivery of miR-200c Enhances Radiosensitivity in Lung Cancer. <i>Molecular Therapy</i> , 2014, 22, 1494-1503.	3.7	172
8	<i>miR-29b</i> and <i>miR-125a</i> regulate podoplanin and suppress invasion in glioblastoma. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 981-990.	1.5	125
9	Role of miRNAs in immune responses and immunotherapy in cancer. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 244-253.	1.5	105
10	Low-dose radiation treatment enhances systemic antitumor immune responses by overcoming the inhibitory stroma. , 2020, 8, e000537.		105
11	Altered cancer metabolism in mechanisms of immunotherapy resistance. , 2019, 195, 162-171.		97
12	Phase II Trial of Ipilimumab with Stereotactic Radiation Therapy for Metastatic Disease: Outcomes, Toxicities, and Low-Dose Radiation-Related Abscopal Responses. <i>Cancer Immunology Research</i> , 2019, 7, 1903-1909.	1.6	86
13	Absolute Lymphocyte Count Predicts Abscopal Responses and Outcomes in Patients Receiving Combined Immunotherapy and Radiation Therapy: Analysis of 3 Phase 1/2 Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 196-203.	0.4	77
14	Interaction between lymphopenia, radiotherapy technique, dosimetry, and survival outcomes in lung cancer patients receiving combined immunotherapy and radiotherapy. <i>Radiotherapy and Oncology</i> , 2020, 150, 114-120.	0.3	66
15	In Vivo Delivery of miR-34a Sensitizes Lung Tumors to Radiation Through RAD51 Regulation. <i>Molecular Therapy - Nucleic Acids</i> , 2015, 4, e270.	2.3	63
16	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA <i>CCAT2</i> induce myeloid malignancies via unique SNP-specific RNA mutations. <i>Genome Research</i> , 2018, 28, 432-447.	2.4	58
17	Response and outcomes after anti-CTLA4 versus anti-PD1 combined with stereotactic body radiation therapy for metastatic non-small cell lung cancer: retrospective analysis of two single-institution prospective trials. , 2020, 8, e000492.		55
18	Triple Therapy with MerTK and PD1 Inhibition Plus Radiotherapy Promotes Abscopal Antitumor Immune Responses. <i>Clinical Cancer Research</i> , 2019, 25, 7576-7584.	3.2	51

#	ARTICLE	IF	CITATIONS
19	Combination treatment with radiotherapy and a novel oxidative phosphorylation inhibitor overcomes PD-1 resistance and enhances antitumor immunity. , 2020, 8, e000289.		51
20	Indoleamine 2,3-dioxygenase 1 inhibition targets anti-PD1-resistant lung tumors by blocking myeloid-derived suppressor cells. Cancer Letters, 2018, 431, 54-63.	3.2	50
21	Role of Mitochondria in Cancer Immune Evasion and Potential Therapeutic Approaches. Frontiers in Immunology, 2020, 11, 573326.	2.2	50
22	Anti-glucocorticoid-induced Tumor Necrosis Factor-Related Protein (GITR) Therapy Overcomes Radiation-Induced Treg Immunosuppression and Drives Abscopal Effects. Frontiers in Immunology, 2018, 9, 2170.	2.2	48
23	Radiation Followed by OX40 Stimulation Drives Local and Abscopal Antitumor Effects in an Anti-PD1-Resistant Lung Tumor Model. Clinical Cancer Research, 2018, 24, 5735-5743.	3.2	48
24	SHP-2 and PD-L1 Inhibition Combined with Radiotherapy Enhances Systemic Antitumor Effects in an Anti-PD-1-Resistant Model of Non-Small Cell Lung Cancer. Cancer Immunology Research, 2020, 8, 883-894.	1.6	48
25	Modulation of c-Met signaling and cellular sensitivity to radiation. Cancer, 2013, 119, 1768-1775.	2.0	47
26	C-Met Inhibitor MK-8003 Radiosensitizes c-Met-Expressing Non-Small-Cell Lung Cancer Cells With Radiation-Induced c-Met Expression. Journal of Thoracic Oncology, 2012, 7, 1211-1217.	0.5	45
27	High-dose irradiation in combination with non-ablative low-dose radiation to treat metastatic disease after progression on immunotherapy: Results of a phase II trial. Radiotherapy and Oncology, 2021, 162, 60-67.	0.3	45
28	microRNAs in Cancer. Advances in Cancer Research, 2010, 108, 113-157.	1.9	43
29	IDO1 Inhibition Overcomes Radiation-Induced "Rebound Immune Suppression" by Reducing Numbers of IDO1-Expressing Myeloid-Derived Suppressor Cells in the Tumor Microenvironment. International Journal of Radiation Oncology Biology Physics, 2019, 104, 903-912.	0.4	39
30	Hepatocyte Growth Factor/cMET Pathway Activation Enhances Cancer Hallmarks in Adrenocortical Carcinoma. Cancer Research, 2015, 75, 4131-4142.	0.4	38
31	Transcribed ultraconserved region 339 promotes carcinogenesis by modulating tumor suppressor microRNAs. Nature Communications, 2017, 8, 1801.	5.8	36
32	Use of Multi-Site Radiation Therapy for Systemic Disease Control. International Journal of Radiation Oncology Biology Physics, 2021, 109, 352-364.	0.4	34
33	Uncovering the immune tumor microenvironment in non-small cell lung cancer to understand response rates to checkpoint blockade and radiation. Translational Lung Cancer Research, 2007, 6, 148-158.	1.3	33
34	Radiation Therapy Enhanced by NBTXR3 Nanoparticles Overcomes Anti-PD1 Resistance and Evokes Abscopal Effects. International Journal of Radiation Oncology Biology Physics, 2021, 111, 647-657.	0.4	32
35	Bone morphogenetic protein 7 promotes resistance to immunotherapy. Nature Communications, 2020, 11, 4840.	5.8	25
36	Radiation and Anti-Cancer Vaccines: A Winning Combination. Vaccines, 2018, 6, 9.	2.1	19

#	ARTICLE	IF	CITATIONS
37	Addition of TLR9 agonist immunotherapy to radiation improves systemic antitumor activity. <i>Translational Oncology</i> , 2021, 14, 100983.	1.7	18
38	A radioenhancing nanoparticle mediated immunoradiation improves survival and generates long-term antitumor immune memory in an anti-PD1-resistant murine lung cancer model. <i>Journal of Nanobiotechnology</i> , 2021, 19, 416.	4.2	16
39	Novel Use of Low-Dose Radiotherapy to Modulate the Tumor Microenvironment of Liver Metastases. <i>Frontiers in Immunology</i> , 2021, 12, 812210.	2.2	13
40	TLE1 as an indicator of adverse prognosis in pediatric acute lymphoblastic leukemia. <i>Leukemia Research</i> , 2018, 74, 42-46.	0.4	11
41	Cryptic SYT/SXX1 fusion gene in high-grade biphasic synovial sarcoma with unique complex rearrangement and extensive BCL2 overexpression. <i>Cancer Genetics and Cytogenetics</i> , 2010, 196, 189-193.	1.0	8
42	Selective and pan-blockade agents in the anti-angiogenic treatment of proliferative diabetic retinopathy: a literature summary. <i>Canadian Journal of Ophthalmology</i> , 2010, 45, 501-508.	0.4	8
43	Galectin-1 and Immune Suppression during Radiotherapy. <i>Clinical Cancer Research</i> , 2014, 20, 6230-6232.	3.2	8
44	Pulsed Radiation Therapy to Improve Systemic Control of Metastatic Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 737425.	1.3	6
45	Cytogenetic heterogeneity in biphasic synovial sarcoma associated with telomere instability. <i>Cancer Genetics and Cytogenetics</i> , 2010, 197, 86-90.	1.0	1
46	Perfluorocarbon liquid left in vitreous cavity after recovery of dropped nuclei by anterior segment surgeons after cataract surgery. <i>Canadian Journal of Ophthalmology</i> , 2007, 42, 617-9.	0.4	1