

Silvia C Formenti

List of Publications by Citations

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153
papers

17,364
citations

56
h-index

131
g-index

171
ext. papers

21,515
ext. citations

8.7
avg, IF

7.13
L-index

#	Paper	IF	Citations
153	Anticancer immunotherapy by CTLA-4 blockade relies on the gut microbiota. <i>Science</i> , 2015 , 350, 1079-84	33.3	1689
152	Fractionated but not single-dose radiotherapy induces an immune-mediated abscopal effect when combined with anti-CTLA-4 antibody. <i>Clinical Cancer Research</i> , 2009 , 15, 5379-88	12.9	1042
151	Ionizing radiation inhibition of distant untreated tumors (abscopal effect) is immune mediated. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 58, 862-70	4	893
150	DNA exonuclease Trex1 regulates radiotherapy-induced tumour immunogenicity. <i>Nature Communications</i> , 2017 , 8, 15618	17.4	770
149	Combining radiotherapy and cancer immunotherapy: a paradigm shift. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 256-65	9.7	685
148	Systemic effects of local radiotherapy. <i>Lancet Oncology, The</i> , 2009 , 10, 718-26	21.7	645
147	Immune-mediated inhibition of metastases after treatment with local radiation and CTLA-4 blockade in a mouse model of breast cancer. <i>Clinical Cancer Research</i> , 2005 , 11, 728-34	12.9	622
146	Previous radiotherapy and the clinical activity and toxicity of pembrolizumab in the treatment of non-small-cell lung cancer: a secondary analysis of the KEYNOTE-001 phase 1 trial. <i>Lancet Oncology, The</i> , 2017 , 18, 895-903	21.7	577
145	An abscopal response to radiation and ipilimumab in a patient with metastatic non-small cell lung cancer. <i>Cancer Immunology Research</i> , 2013 , 1, 365-72	12.5	507
144	Using immunotherapy to boost the abscopal effect. <i>Nature Reviews Cancer</i> , 2018 , 18, 313-322	31.3	502
143	Radiation-induced CXCL16 release by breast cancer cells attracts effector T cells. <i>Journal of Immunology</i> , 2008 , 181, 3099-107	5.3	466
142	Local radiotherapy and granulocyte-macrophage colony-stimulating factor to generate abscopal responses in patients with metastatic solid tumours: a proof-of-principle trial. <i>Lancet Oncology, The</i> , 2015 , 16, 795-803	21.7	409
141	Role of Local Radiation Therapy in Cancer Immunotherapy. <i>JAMA Oncology</i> , 2015 , 1, 1325-32	13.4	401
140	Radiotherapy induces responses of lung cancer to CTLA-4 blockade. <i>Nature Medicine</i> , 2018 , 24, 1845-1851	30.5	379
139	<i>Enterococcus hirae</i> and <i>Barnesiella intestinihominis</i> Facilitate Cyclophosphamide-Induced Therapeutic Immunomodulatory Effects. <i>Immunity</i> , 2016 , 45, 931-943	32.3	376
138	TGF β s a Master Regulator of Radiation Therapy-Induced Antitumor Immunity. <i>Cancer Research</i> , 2015 , 75, 2232-42	10.1	331
137	Radiation fosters dose-dependent and chemotherapy-induced immunogenic cell death. <i>Oncolimmunology</i> , 2014 , 3, e28518	7.2	309

136	Combining radiotherapy and immunotherapy: a revived partnership. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 655-66	4	265
135	Current clinical trials testing the combination of immunotherapy with radiotherapy 2016 , 4, 51		262
134	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death 2020 , 8,		233
133	Radiation as an immunological adjuvant: current evidence on dose and fractionation. <i>Frontiers in Oncology</i> , 2012 , 2, 153	5.3	214
132	Prone accelerated partial breast irradiation after breast-conserving surgery: preliminary clinical results and dose-volume histogram analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 60, 493-504	4	203
131	Radiotherapy: Changing the Game in Immunotherapy. <i>Trends in Cancer</i> , 2016 , 2, 286-294	12.5	200
130	TGF β inhibition increases the radiosensitivity of breast cancer cells in vitro and promotes tumor control by radiation in vivo. <i>Clinical Cancer Research</i> , 2011 , 17, 6754-65	12.9	178
129	Combinations of immunotherapy and radiation in cancer therapy. <i>Frontiers in Oncology</i> , 2014 , 4, 325	5.3	164
128	Topical TLR7 agonist imiquimod can induce immune-mediated rejection of skin metastases in patients with breast cancer. <i>Clinical Cancer Research</i> , 2012 , 18, 6748-57	12.9	146
127	Exosomes Shuttle TREX1-Sensitive IFN-Stimulatory dsDNA from Irradiated Cancer Cells to DCs. <i>Cancer Immunology Research</i> , 2018 , 6, 910-920	12.5	145
126	Identification of markers of taxane sensitivity using proteomic and genomic analyses of breast tumors from patients receiving neoadjuvant paclitaxel and radiation. <i>Clinical Cancer Research</i> , 2010 , 16, 681-90	12.9	143
125	Suppressing T cell motility induced by anti-CTLA-4 monotherapy improves antitumor effects. <i>Journal of Clinical Investigation</i> , 2012 , 122, 3718-30	15.9	143
124	Phase I-II trial of prone accelerated intensity modulated radiation therapy to the breast to optimally spare normal tissue. <i>Journal of Clinical Oncology</i> , 2007 , 25, 2236-42	2.2	133
123	Focal Irradiation and Systemic TGF β Blockade in Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 2493-2504	12.9	130
122	The Integration of Radiotherapy with Immunotherapy for the Treatment of Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 5792-5806	12.9	121
121	The combination of ionizing radiation and peripheral vaccination produces long-term survival of mice bearing established invasive GL261 gliomas. <i>Clinical Cancer Research</i> , 2006 , 12, 4730-7	12.9	120
120	Radiotherapy and CTLA-4 Blockade Shape the TCR Repertoire of Tumor-Infiltrating T Cells. <i>Cancer Immunology Research</i> , 2018 , 6, 139-150	12.5	119
119	In situ vaccination by radiotherapy to improve responses to anti-CTLA-4 treatment. <i>Vaccine</i> , 2015 , 33, 7415-7422	4.1	116

118	Prone vs supine positioning for breast cancer radiotherapy. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 861-3	27.4	115
117	Synergy of topical toll-like receptor 7 agonist with radiation and low-dose cyclophosphamide in a mouse model of cutaneous breast cancer. <i>Clinical Cancer Research</i> , 2012 , 18, 6668-78	12.9	114
116	Barriers to Radiation-Induced Tumor Vaccination. <i>Frontiers in Immunology</i> , 2017 , 8, 229	8.4	111
115	Cytosolic DNA Sensing in Organismal Tumor Control. <i>Cancer Cell</i> , 2018 , 34, 361-378	24.3	109
114	Current clinical trials testing combinations of immunotherapy and radiation. <i>Seminars in Radiation Oncology</i> , 2015 , 25, 54-64	5.5	103
113	Toward Precision Radiotherapy for Use with Immune Checkpoint Blockers. <i>Clinical Cancer Research</i> , 2018 , 24, 259-265	12.9	102
112	Prospective assessment of optimal individual position (prone versus supine) for breast radiotherapy: volumetric and dosimetric correlations in 100 patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 902-9	4	99
111	T1 stage breast cancer: adjuvant hypofractionated conformal radiation therapy to tumor bed in selected postmenopausal breast cancer patients--pilot feasibility study. <i>Radiology</i> , 2002 , 222, 171-8	20.5	99
110	Preoperative twice-weekly paclitaxel with concurrent radiation therapy followed by surgery and postoperative doxorubicin-based chemotherapy in locally advanced breast cancer: a phase I/II trial. <i>Journal of Clinical Oncology</i> , 2003 , 21, 864-70	2.2	95
109	Radiation therapy and anti-tumor immunity: exposing immunogenic mutations to the immune system. <i>Genome Medicine</i> , 2019 , 11, 40	14.4	94
108	Mitochondrial DNA drives abscopal responses to radiation that are inhibited by autophagy. <i>Nature Immunology</i> , 2020 , 21, 1160-1171	19.1	94
107	Myeloid-derived cells in tumors: effects of radiation. <i>Seminars in Radiation Oncology</i> , 2015 , 25, 18-27	5.5	91
106	Sensors of ionizing radiation effects on the immunological microenvironment of cancer. <i>International Journal of Radiation Biology</i> , 2007 , 83, 819-25	2.9	88
105	Perspectives in immunotherapy: meeting report from the Immunotherapy Bridge—Napoli, December 5th 2015 2016 , 4,		78
104	Invariant natural killer T cells regulate breast cancer response to radiation and CTLA-4 blockade. <i>Clinical Cancer Research</i> , 2009 , 15, 597-606	12.9	72
103	TREX1 dictates the immune fate of irradiated cancer cells. <i>Oncotmunology</i> , 2017 , 6, e1339857	7.2	59
102	Radiotherapy and checkpoint inhibitors: a winning new combination?. <i>Therapeutic Advances in Medical Oncology</i> , 2018 , 10, 1758835918768240	5.4	58
101	Radiation-Induced Chromosomal Aberrations and Immunotherapy: Micronuclei, Cytosolic DNA, and Interferon-Production Pathway. <i>Frontiers in Oncology</i> , 2018 , 8, 192	5.3	58

100	External-beam partial-breast irradiation. <i>Seminars in Radiation Oncology</i> , 2005 , 15, 92-9	5.5	58
99	Preoperative concurrent paclitaxel-radiation in locally advanced breast cancer: pathologic response correlates with five-year overall survival. <i>Breast Cancer Research and Treatment</i> , 2010 , 124, 723-32	4.4	57
98	Cancer and COVID-19 - potentially deleterious effects of delaying radiotherapy. <i>Nature Reviews Clinical Oncology</i> , 2020 , 17, 332-334	19.4	53
97	Trial watch: Immune checkpoint blockers for cancer therapy. <i>OncImmunity</i> , 2017 , 6, e1373237	7.2	53
96	Can abscopal effects of local radiotherapy be predicted by modeling T cell trafficking? 2016 , 4, 29		50
95	Does Heavy Ion Therapy Work Through the Immune System?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 934-936	4	49
94	Immunodynamics: a cancer immunotherapy trials network review of immune monitoring in immuno-oncology clinical trials 2016 , 4, 15		47
93	Antibody Responses to SARS-CoV-2 mRNA Vaccines Are Detectable in Saliva. <i>Pathogens and Immunity</i> , 2021 , 6, 116-134	4.9	47
92	CD73 Blockade Promotes Dendritic Cell Infiltration of Irradiated Tumors and Tumor Rejection. <i>Cancer Immunology Research</i> , 2020 , 8, 465-478	12.5	46
91	Accelerated intensity-modulated radiotherapy to breast in prone position: dosimetric results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 68, 1251-9	4	45
90	Neoadjuvant durvalumab with or without stereotactic body radiotherapy in patients with early-stage non-small-cell lung cancer: a single-centre, randomised phase 2 trial. <i>Lancet Oncology</i> , 2021 , 22, 824-835	21.7	45
89	Immunomodulation by anticancer cell cycle inhibitors. <i>Nature Reviews Immunology</i> , 2020 , 20, 669-679	36.5	43
88	Hyperactivated mTOR and JAK2/STAT3 Pathways: Molecular Drivers and Potential Therapeutic Targets of Inflammatory and Invasive Ductal Breast Cancers After Neoadjuvant Chemotherapy. <i>Clinical Breast Cancer</i> , 2016 , 16, 113-22.e1	3	43
87	Original p53 status predicts for pathological response in locally advanced breast cancer patients treated preoperatively with continuous infusion 5-fluorouracil and radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997 , 39, 1059-68	4	43
86	Immunoprophylactic and immunotherapeutic control of hormone receptor-positive breast cancer. <i>Nature Communications</i> , 2020 , 11, 3819	17.4	41
85	Radiation therapy to enhance tumor immunotherapy: a novel application for an established modality. <i>International Journal of Radiation Biology</i> , 2019 , 95, 936-939	2.9	40
84	Local control by radiotherapy: is that all there is?. <i>Breast Cancer Research</i> , 2008 , 10, 215	8.3	39
83	Is tumor (R)ejection by the immune system the "5th R" of radiobiology?. <i>OncImmunity</i> , 2014 , 3, e28133	3.3	38

82	Radiotherapy-exposed CD8+ and CD4+ neoantigens enhance tumor control. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	38
81	The abscopal effect 67 years later: from a side story to center stage. <i>British Journal of Radiology</i> , 2020 , 93, 20200042	3.4	36
80	Prone hypofractionated whole-breast radiotherapy without a boost to the tumor bed: comparable toxicity of IMRT versus a 3D conformal technique. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, e415-23	4	36
79	Risk and risk reduction of major coronary events associated with contemporary breast radiotherapy. <i>JAMA Internal Medicine</i> , 2014 , 174, 158-60	11.5	35
78	Predicting Biochemical Disease-Free Survival after Prostate Stereotactic Body Radiotherapy: Risk-Stratification and Patterns of Failure. <i>Frontiers in Oncology</i> , 2016 , 6, 168	5.3	34
77	Generating antitumor immunity by targeted radiation therapy: Role of dose and fractionation. <i>Advances in Radiation Oncology</i> , 2018 , 3, 486-493	3.3	34
76	Prone breast intensity modulated radiation therapy: 5-year results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 899-906	4	32
75	Effects of chemoradiation on tumor-host interactions: the immunologic side. <i>Journal of Clinical Oncology</i> , 2008 , 26, 1562-3; author reply 1563	2.2	31
74	Harnessing radiation to improve immunotherapy: better with particles?. <i>British Journal of Radiology</i> , 2020 , 93, 20190224	3.4	31
73	Immunomodulatory Effects of Stereotactic Body Radiation Therapy: Preclinical Insights and Clinical Opportunities. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 35-52	4	31
72	First-In-Human Study of Cemiplimab Alone or In Combination with Radiotherapy and/or Low-dose Cyclophosphamide in Patients with Advanced Malignancies. <i>Clinical Cancer Research</i> , 2020 , 26, 1025-1033	12.9	26
71	Integration of radiation and immunotherapy in breast cancer - Treatment implications. <i>Breast</i> , 2018 , 38, 66-74	3.6	26
70	Low HER2/neu gene expression is associated with pathological response to concurrent paclitaxel and radiation therapy in locally advanced breast cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 52, 397-405	4	26
69	Dual Transforming Growth Factor- β and Programmed Death-1 Blockade: A Strategy for Immune-Excluded Tumors?. <i>Trends in Immunology</i> , 2018 , 39, 435-437	14.4	25
68	The TLR7 agonist imiquimod as an adjuvant for radiotherapy-elicited in situ vaccination against breast cancer. <i>Onc Immunology</i> , 2013 , 2, e25997	7.2	25
67	Low-Dose Radiation Therapy (LDRT) for COVID-19: Benefits or Risks?. <i>Radiation Research</i> , 2020 , 194, 452-464	3.1	24
66	Baseline T cell dysfunction by single cell network profiling in metastatic breast cancer patients 2019 , 7, 177		22
65	Radiation-induced Adaptive Response: New Potential for Cancer Treatment. <i>Clinical Cancer Research</i> , 2020 , 26, 5781-5790	12.9	20

64	Activin A Promotes Regulatory T-cell-Mediated Immunosuppression in Irradiated Breast Cancer. <i>Cancer Immunology Research</i> , 2021 , 9, 89-102	12.5	20
63	Qualitative Assessment of Academic Radiation Oncology Department Chairs' Insights on Diversity, Equity, and Inclusion: Progress, Challenges, and Future Aspirations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 30-45	4	19
62	Burnout in United States academic chairs of radiation oncology programs. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 363-8	4	18
61	Converging focal radiation and immunotherapy in a preclinical model of triple negative breast cancer: contribution of VISTA blockade. <i>Oncotarget</i> , 2020 , 9, 1830524	7.2	17
60	Radiotherapy Delivered before CDK4/6 Inhibitors Mediates Superior Therapeutic Effects in ER Breast Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 1855-1863	12.9	17
59	PTEN at the interface of immune tolerance and tumor suppression. <i>Frontiers in Biology</i> , 2017 , 12, 163-174		16
58	Prospective Randomized Trial of Prone Accelerated Intensity Modulated Breast Radiation Therapy With a Daily Versus Weekly Boost to the Tumor Bed. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 571-8	4	16
57	Current status and recommendations for the future of research, teaching, and testing in the biological sciences of radiation oncology: report of the American Society for Radiation Oncology Cancer Biology/Radiation Biology Task Force, executive summary. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 11-7	4	15
56	Radiotherapy as a tool to elicit clinically actionable signalling pathways in cancer. <i>Nature Reviews Clinical Oncology</i> , 2021 ,	19.4	15
55	Radiation Therapy and the In Situ Vaccination Approach. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 891-898	4	15
54	PD-1 blockade in recurrent or metastatic cervical cancer: Data from cemiplimab phase I expansion cohorts and characterization of PD-L1 expression in cervical cancer. <i>Gynecologic Oncology</i> , 2020 , 159, 322-328	4.9	15
53	The Impact of Radiation Therapy on Innate and Adaptive Tumor Immunity. <i>Seminars in Radiation Oncology</i> , 2020 , 30, 139-144	5.5	14
52	Global breast cancer: the lessons to bring home. <i>International Journal of Breast Cancer</i> , 2012 , 2012, 249503	5.3	14
51	Antibody responses to SARS-CoV-2 mRNA vaccines are detectable in saliva 2021 ,		14
50	Estimating child mortality associated with maternal mortality from breast and cervical cancer. <i>Cancer</i> , 2019 , 125, 109-117	6.4	14
49	Enhancing Career Paths for Tomorrow's Radiation Oncologists. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 52-63	4	13
48	BRCA1/2 germline mutations: a marker for radioresistance or radiosensitivity?. <i>Journal of Clinical Oncology</i> , 2000 , 18, 1159-60	2.2	13
47	Locally advanced breast cancer - strategies for developing nations. <i>Frontiers in Oncology</i> , 2015 , 5, 89	5.3	12

46	Cesium-131 brachytherapy in high risk and recurrent head and neck cancers: first report of long-term outcomes. <i>Journal of Contemporary Brachytherapy</i> , 2015 , 7, 445-52	1.9	12
45	Radiotherapy Cooperates with IL15 to Induce Antitumor Immune Responses. <i>Cancer Immunology Research</i> , 2020 , 8, 1054-1063	12.5	10
44	Hypofractionated Whole-Breast Irradiation in Women Less Than 50 Years Old Treated on 4 Prospective Protocols. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 1159-1167 ⁴		9
43	Understanding Responses to Stereotactic Body Radiotherapy and Pembrolizumab. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2661-2662	2.2	9
42	3-hydroxy-L-kynurenamine is an immunomodulatory biogenic amine. <i>Nature Communications</i> , 2021 , 12, 4447	17.4	9
41	Results of a phase I-II study of adjuvant concurrent carboplatin and accelerated radiotherapy for triple negative breast cancer. <i>OncImmunity</i> , 2017 , 6, e1274479	7.2	8
40	PTEN as a Guardian of the Genome: Pathways and Targets. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020 , 10,	5.4	8
39	Melanoma and immunotherapy bridge 2015 : Naples, Italy. 1-5 December 2015. <i>Journal of Translational Medicine</i> , 2016 , 14, 65	8.5	8
38	Preplanning prediction of the left anterior descending artery maximum dose based on patient, dosimetric, and treatment planning parameters. <i>Advances in Radiation Oncology</i> , 2016 , 1, 373-381	3.3	8
37	Immune induction strategies to enhance responses to PD-1 blockade: lessons from the TONIC trial 2019 , 7, 318		8
36	Radiosurgery and Immunotherapy in the Treatment of Brain Metastases. <i>World Neurosurgery</i> , 2019 , 130, 615-622	2.1	7
35	Clinical trial evidence of the antitumor activity of topical imiquimod for breast cancer skin metastases. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3204-5	2.2	7
34	Shaping the Path for a Global Oncology Academic Career. <i>JAMA Oncology</i> , 2019 , 5, 931-932	13.4	6
33	Pro-oncogenic cytokines and growth factors are differentially expressed in the post-surgical wound fluid from malignant compared to benign breast lesions. <i>SpringerPlus</i> , 2015 , 4, 483		6
32	Quality of Life in Women Undergoing Breast Irradiation in a Randomized, Controlled Clinical Trial Evaluating Different Tumor Bed Boost Fractionations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 579-89	4	5
31	Unique changes in the TCR repertoire of tumor-infiltrating lymphocytes underlie the synergy of radiotherapy with CTLA-4 blockade 2014 , 2,		5
30	External-beam-based partial breast irradiation. <i>Nature Clinical Practice Oncology</i> , 2007 , 4, 326-7		5
29	Phase I Trial of Cemiplimab, Radiotherapy, Cyclophosphamide, and Granulocyte Macrophage Colony-Stimulating Factor in Patients with Recurrent or Metastatic Head and Neck Squamous Cell Carcinoma. <i>Oncologist</i> , 2021 , 26, e1508-e1513	5.7	5

28	Rapid, robust, and sustainable antibody responses to mRNA COVID-19 vaccine in convalescent COVID-19 individuals. <i>JCI Insight</i> , 2021 , 6,	9.9	4
27	Is classical stereotactic radiotherapy the optimal partner for immunotherapy?. <i>Oncology</i> , 2015 , 29, 340, 347, 387	1.8	4
26	Seminars in Radiation Oncology. Introduction. <i>Seminars in Radiation Oncology</i> , 2015 , 25, 1-3	5.5	3
25	Development of a Model to Estimate the Association Between Delay in Cancer Treatment and Local Tumor Control and Risk of Metastases. <i>JAMA Network Open</i> , 2021 , 4, e2034065	10.4	3
24	Oncoplastic breast consortium recommendations for mastectomy and whole breast reconstruction in the setting of post-mastectomy radiation therapy.. <i>Breast</i> , 2022 , 63, 123-139	3.6	3
23	Radiotherapy for extensive stage small-cell lung cancer. <i>Lancet, The</i> , 2015 , 385, 1290-1	4.0	2
22	Subverting misconceptions about radiation therapy. <i>Nature Immunology</i> , 2016 , 17, 345	19.1	2
21	Positioning during radiotherapy for breast cancer--reply. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 137	27.4	2
20	Combining Radiotherapy and Immunotherapy. <i>Cancer Treatment and Research</i> , 2017 , 1-20	3.5	1
19	Local radiotherapy and GM-CSF in metastatic cancer: lessons from a proof of principle trial. <i>Oncolimmunology</i> , 2016 , 00-00	7.2	1
18	Perspectives in immunotherapy: meeting report from the immunotherapy bridge (December 2nd-3rd, 2020, Italy). <i>Journal of Translational Medicine</i> , 2021 , 19, 238	8.5	1
17	Perspectives in immunotherapy: meeting report from the "Immunotherapy Bridge" (December 4th-5th, 2019, Naples, Italy). <i>Journal of Translational Medicine</i> , 2021 , 19, 13	8.5	1
16	Introduction to the special edition on immunotherapy and radiation oncology. <i>Advances in Radiation Oncology</i> , 2018 , 3, 484-485	3.3	1
15	Natural history of lower urinary tract symptoms among men undergoing stereotactic body radiation therapy for prostate cancer with and without a Rectal Hydrogel Spacer.. <i>World Journal of Urology</i> , 2022 , 1	4	0
14	Radiotherapy plus immune checkpoint blockade in PD(L)-1-resistant metastatic NSCLC.. <i>Lancet Oncology, The</i> , 2022 , 23, e156	21.7	0
13	Society of Chairs of Academic Radiation Oncology Programs-Endorsed Radiation Oncology Department Review Process. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 536-9 ⁴		
12	Treatment of Non-Melanomatous Skin Cancer with Radiotherapy. <i>Current Dermatology Reports</i> , 2015 , 4, 187-194	1.5	
11	Synergy Between Radiotherapy and Immunotherapy 2018 , 507-524		

10	Analysis of Pathologic Complete Response 10 Weeks After Radiotherapy-A Radiobiological Sin. <i>JAMA Oncology</i> , 2019 , 5, 1365	13.4
9	More radiotherapy for radiation-induced second malignancies?. <i>Breast Cancer Research and Treatment</i> , 2010 , 124, 851-2	4.4
8	Mobile mammography in New York City: analysis of 32,350 women utilizing a screening mammogram program.. <i>Npj Breast Cancer</i> , 2022 , 8, 14	7.8
7	733 Immunological mechanisms of resistance to CDK4/CDK6 inhibitors in breast cancer 2021 , 9, A763-A763	
6	285 Breaking through the resistance of breast cancer to immune checkpoint blockers in a unique mouse model of HR+ disease 2021 , 9, A309-A309	
5	Preoperative radiotherapy for high-risk prostate cancer (PORT-PC) trial.. <i>Journal of Clinical Oncology</i> , 2019 , 37, TPS137-TPS137	2.2
4	Synergy of Immunotherapy and Radiosurgery 2020 , 355-369	
3	Impact of maternal death from female cancers on child mortality.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 6591-6591	2.2
2	Therapeutic effect of local Interleukin-15 with radiotherapy in breast cancer.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 158-158	2.2
1	Liver Metastasis Irradiation Can Restore Immunotherapeutic Responsiveness. <i>Trends in Immunology</i> , 2021 , 42, 275-277	14.4