

# Lior Z Braunstein

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,525  
citations

430874

18  
h-index

345221

36  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer therapy shapes the fitness landscape of clonal hematopoiesis. <i>Nature Genetics</i> , 2020, 52, 1219-1226.	21.4	367
2	Mutations in BRCA1 and BRCA2 differentially affect the tumor microenvironment and response to checkpoint blockade immunotherapy. <i>Nature Cancer</i> , 2020, 1, 1188-1203.	13.2	114
3	Age-determined expression of priming protease TMPRSS2 and localization of SARS-CoV-2 in lung epithelium. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	108
4	Breast Radiation Therapy Under COVID-19 Pandemic Resource Constraints – Approaches to Defer or Shorten Treatment From a Comprehensive Cancer Center in the United States. <i>Advances in Radiation Oncology</i> , 2020, 5, 582-588.	1.2	86
5	Clonal hematopoiesis is associated with risk of severe Covid-19. <i>Nature Communications</i> , 2021, 12, 5975.	12.8	81
6	Breast-cancer subtype, age, and lymph node status as predictors of local recurrence following breast-conserving therapy. <i>Breast Cancer Research and Treatment</i> , 2017, 161, 173-179.	2.5	77
7	Interplay between chromosomal alterations and gene mutations shapes the evolutionary trajectory of clonal hematopoiesis. <i>Nature Communications</i> , 2021, 12, 338.	12.8	64
8	A machine learning model that classifies breast cancer pathologic complete response on MRI post-neoadjuvant chemotherapy. <i>Breast Cancer Research</i> , 2020, 22, 57.	5.0	63
9	Pragmatic randomised clinical trial of proton versus photon therapy for patients with non-metastatic breast cancer: the Radiotherapy Comparative Effectiveness (RadComp) Consortium trial protocol. <i>BMJ Open</i> , 2019, 9, e025556.	1.9	60
10	Long-Term Pulmonary Outcomes of a Feasibility Study of Inverse-Planned, Multibeam Intensity Modulated Radiation Therapy in Node-Positive Breast Cancer Patients Receiving Regional Nodal Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 1100-1108.	0.8	39
11	Pathogenic <i>ATM</i> Mutations in Cancer and a Genetic Basis for Radiotherapeutic Efficacy. <i>Journal of the National Cancer Institute</i> , 2021, 113, 266-273.	6.3	38
12	Optimizing MR-Guided Radiotherapy for Breast Cancer Patients. <i>Frontiers in Oncology</i> , 2020, 10, 1107.	2.8	36
13	Early outcomes of breast cancer patients treated with post-mastectomy uniform scanning proton therapy. <i>Radiotherapy and Oncology</i> , 2019, 132, 250-256.	0.6	32
14	Assessment of Early Radiation-Induced Changes in Left Ventricular Function by Myocardial Strain Imaging After Breast Radiation Therapy. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 521-528.	2.8	30
15	Clonal Hematopoiesis Before, During, and After Human Spaceflight. <i>Cell Reports</i> , 2020, 33, 108458.	6.4	30
16	Outcome Following Local-Regional Recurrence in Women with Early-Stage Breast Cancer: Impact of Biologic Subtype. <i>Breast Journal</i> , 2015, 21, 161-167.	1.0	27
17	Potential Morbidity Reduction With Proton Radiation Therapy for Breast Cancer. <i>Seminars in Radiation Oncology</i> , 2018, 28, 138-149.	2.2	24
18	Evaluation of radiation-induced cardiac toxicity in breast cancer patients treated with Trastuzumab-based chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2019, 174, 179-185.	2.5	20

#	ARTICLE	IF	CITATIONS
19	Accuracy of Magnetic Resonance Imagingâ€“Guided Biopsy to Verify Breast Cancer Pathologic Complete Response After Neoadjuvant Chemotherapy. <i>JAMA Network Open</i> , 2021, 4, e2034045.	5.9	19
20	Daily Fractionation of External Beam Accelerated Partial Breast Irradiation to 40Â Gy Is Well Tolerated and Locally Effective. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 859-866.	0.8	17
21	Perineural invasion as a risk factor for locoregional recurrence of invasive breast cancer. <i>Scientific Reports</i> , 2021, 11, 12781.	3.3	17
22	Preprints During the COVIDâ€“19 Pandemic: Public Health Emergencies and Medical Literature. <i>Journal of Hospital Medicine</i> , 2020, 15, 634-636.	1.4	15
23	10-Year Breast Cancer Outcomes in Women â‰¥35 Years of Age. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 1007-1018.	0.8	14
24	Ranitidine Use and Cancer Risk: Results From UK Biobank. <i>Gastroenterology</i> , 2021, 160, 1856-1859.e5.	1.3	13
25	Impact of an In Situ Component on Outcome After In-Breast Tumor Recurrence in Patients Treated with Breast-Conserving Therapy. <i>Annals of Surgical Oncology</i> , 2018, 25, 154-163.	1.5	11
26	Development and Pilot Implementation of a Remote Monitoring System for Acute Toxicity Using Electronic Patient-Reported Outcomes for Patients Undergoing Radiation Therapy for Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 979-991.	0.8	11
27	Breast conservation among older patients with earlyâ€“stage breast cancer: Locoregional recurrence following adjuvant radiation or hormonal therapy. <i>Cancer</i> , 2021, 127, 1749-1757.	4.1	11
28	Proton reirradiation for recurrent or new primary breast cancer in the setting of prior breast irradiation. <i>Radiotherapy and Oncology</i> , 2021, 165, 142-151.	0.6	11
29	Regional Lymph Node Involvement Among Patients With De Novo Metastatic Breast Cancer. <i>JAMA Network Open</i> , 2020, 3, e2018790.	5.9	10
30	Overall Survival of Breast Cancer Patients With Locoregional Failures Involving Internal Mammary Nodes. <i>Advances in Radiation Oncology</i> , 2019, 4, 447-452.	1.2	9
31	Salvage of locally recurrent breast cancer with repeat breast conservation using 45Â Gy hyperfractionated partial breast re-irradiation. <i>Breast Cancer Research and Treatment</i> , 2021, 188, 409-414.	2.5	9
32	Management of ipsilateral breast tumor recurrence following breast conservation surgery: a comparative study of re-conservation vs mastectomy. <i>Breast Cancer Research and Treatment</i> , 2021, 187, 105-112.	2.5	8
33	Whole Pelvis Versus Prostate-Only Radiotherapy With or Without Short-Course Androgen Deprivation Therapy and Mortality Risk. <i>Clinical Genitourinary Cancer</i> , 2015, 13, 555-561.	1.9	5
34	Contemporary Issues in Breast Cancer Radiotherapy. <i>Hematology/Oncology Clinics of North America</i> , 2020, 34, 1-12.	2.2	5
35	Tolerability of Breast Radiotherapy Among Carriers of <i>ATM</i> Germline Variants. <i>JCO Precision Oncology</i> , 2021, 5, 227-234.	3.0	5
36	Feasibility of Breast-Conservation Therapy and Hypofractionated Radiation in the Setting of Prior Breast Augmentation. <i>Practical Radiation Oncology</i> , 2020, 10, e357-e362.	2.1	4

#	ARTICLE	IF	CITATIONS
37	Are 5-Year Randomized Clinical Trial Results Sufficient for Implementation of Short-Course Whole Breast Radiation Therapy?. <i>Practical Radiation Oncology</i> , 2021, 11, 301-304.	2.1	4
38	Predictors of surveillance mammography outcomes in women with a personal history of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 209-215.	2.5	3
39	Oncologic Therapy for Solid Tumors Alters the Risk of Clonal Hematopoiesis. <i>Blood</i> , 2018, 132, 747-747.	1.4	3
40	Bilateral Regional Nodal Irradiation Using Volumetric Modulated Arc Therapy: Dosimetric Analysis and Feasibility. <i>Practical Radiation Oncology</i> , 2022, 12, 189-194.	2.1	2
41	In Regard to Buszek et Aal. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 1161-1162.	0.8	1
42	Reply to "Questions About In-Breast Tumor Recurrence in Patients Treated with Breast-Conserving Therapy". <i>Annals of Surgical Oncology</i> , 2018, 25, 3779-3779.	1.5	0
43	ASO Author Reflections: Breast Cancer Local Recurrence Versus New Primaryâ€”Clinical Predictors and Prognostic Implications. <i>Annals of Surgical Oncology</i> , 2018, 25, 648-649.	1.5	0
44	Microenvironmental Heterogeneity Among Triple-Negative Breast Cancer Subtypes and the Promise of Precision Medicine. <i>Journal of the National Cancer Institute</i> , 2020, 112, 661-662.	6.3	0
45	Radiotherapy in the setting of hypersensitivity syndromes. <i>Breast Journal</i> , 2020, 26, 588-589.	1.0	0
46	Reply to Impact of radiation and hormonal therapy on the locoregional recurrence of elderly breast cancer: Are these necessary after breast___conserving surgery?. <i>Cancer</i> , 2021, 127, 2809-2810.	4.1	0
47	Interplay between Chromosomal Alterations and Gene Mutations Shapes the Evolutionary Trajectory of Clonal Hematopoiesis. <i>Blood</i> , 2020, 136, 29-30.	1.4	0
48	In Reply to Rabinovitch. <i>Practical Radiation Oncology</i> , 2022, 12, e243-e244.	2.1	0