Chaya S Moskowitz

List of Publications by Year
in descending order

84 papers	3,151 citations	147801 31 h-index	175258 52 g-index
85 all docs	85 docs citations	85 times ranked	5047 citing authors

#	Article	IF	Citations
1	An imaging signature to predict outcome in metastatic colorectal cancer using routine computed tomography scans. European Journal of Cancer, 2022, 161, 138-147.	2.8	6
2	Early Readout on Overall Survival of Patients With Melanoma Treated With Immunotherapy Using a Novel Imaging Analysis. JAMA Oncology, 2022, 8, 385.	7.1	44
3	Towards Using Breast Cancer Risk Prediction Models for Guiding Screening Decisions. Journal of the National Cancer Institute, 2022, , .	6.3	0
4	Second cancer risk in childhood cancer survivors treated with intensity‐modulated radiation therapy: An updated analysis of more than 10 years of follow‐up. Pediatric Blood and Cancer, 2022, 69, e29600.	1.5	7
5	Radiomic Analysis: Study Design, Statistical Analysis, and Other Bias Mitigation Strategies. Radiology, 2022, 304, 265-273.	7.3	26
6	Relationship of radiation dose to efficacy of radioembolization of liver metastasis from breast cancer. European Journal of Radiology, 2021, 136, 109539.	2.6	7
7	Ischemia-Mediated Dysfunction in Subpapillary Myocardium as a Marker of Functional Mitral Regurgitation. JACC: Cardiovascular Imaging, 2021, 14, 826-839.	5.3	13
8	Racial and Socioeconomic Disparities in Cardiotoxicity Among Women With HER2-Positive Breast Cancer. American Journal of Cardiology, 2021, 147, 116-121.	1.6	23
9	Breast Cancer Screening Among Childhood Cancer Survivors Treated Without Chest Radiation: Clinical Benefits and Cost-Effectiveness. Journal of the National Cancer Institute, 2021, , .	6.3	9
10	Comparing the reporting and conduct quality of exercise and pharmacological randomised controlled trials: a systematic review. BMJ Open, 2021, 11, e048218.	1.9	9
11	Bronchial or Pulmonary Artery Chemoembolization for Unresectable and Unablatable Lung Metastases: A Phase I Clinical Trial. Radiology, 2021, 301, 474-484.	7.3	20
12	Ablation Zone Involution of Liver Tumors Is Faster in Patients Treated with Irreversible Electroporation Than Microwave Ablation. Medicina (Lithuania), 2021, 57, 877.	2.0	4
13	Development and Validation of a Breast Cancer Risk Prediction Model for Childhood Cancer Survivors Treated With Chest Radiation: A Report From the Childhood Cancer Survivor Study and the Dutch Hodgkin Late Effects and LATER Cohorts. Journal of Clinical Oncology, 2021, 39, 3012-3021.	1.6	9
14	Enhanced Detection of Treatment Effects on Metastatic Colorectal Cancer with Volumetric CT Measurements for Tumor Burden Growth Rate Evaluation. Clinical Cancer Research, 2020, 26, 6464-6474.	7.0	16
15	Updated Breast Cancer Surveillance Recommendations for Female Survivors of Childhood, Adolescent, and Young Adult Cancer From the International Guideline Harmonization Group. Journal of Clinical Oncology, 2020, 38, 4194-4207.	1.6	55
16	Left Atrial Strain Impairment Precedes Geometric Remodeling as a Marker of Post-Myocardial Infarction Diastolic Dysfunction. JACC: Cardiovascular Imaging, 2020, 13, 2099-2113.	5.3	45
17	Temporary Organ Displacement to Escalate Radiation Dose to Retroperitoneal Tumors and Decrease Toxicity to Organs at Risk. Journal of Vascular and Interventional Radiology, 2020, 31, 1578-1586.	0.5	1
18	Impact of Magnetic Resonance Imaging (MRI) Findings on Management of Symptomatic Patients Following Radiofrequency Ablation (RFA) of Osteoid Osteoma (OO). SN Comprehensive Clinical Medicine, 2020, 2, 2170-2177.	0.6	4

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19	Renal cell carcinoma: Associations between tumor imaging features and epidemiological risk factors. European Journal of Radiology, 2020, 129, 109096.	2.6	5
20	Cardiotoxicity Surveillance and Risk of Heart Failure During HER2 Targeted Therapy. JACC: CardioOncology, 2020, 2, 166-175.	4.0	17
21	Outcome of Screening MRI in Premenopausal Women as a Function of the Week of the Menstrual Cycle. American Journal of Roentgenology, 2020, 214, 1175-1181.	2.2	16
22	Implications for Design and Analyses of Oncology Clinical Trials During the COVID-19 Pandemic. JAMA Oncology, 2020, 6, 1326.	7.1	11
23	Long-term Cardiopulmonary Consequences of Treatment-Induced Cardiotoxicity in Survivors of <i>ERBB2</i>-Positive Breast Cancer. JAMA Cardiology, 2020, 5, 309.	6.1	46
24	Estimation of successful capping with complete aspiration of bladder via nephroureterostomy tube. World Journal of Clinical Urology, 2020, 9, 1-8.	0.0	0
25	Clinical significance of perifissural nodules in the oncologic population. Clinical Imaging, 2019, 57, 110-114.	1.5	2
26	Mortality After Breast Cancer Among Survivors of Childhood Cancer: A Report From the Childhood Cancer Survivor Study. Journal of Clinical Oncology, 2019, 37, 2120-2130.	1.6	35
27	Promoting Breast Cancer Surveillance: The EMPOWER Study, a Randomized Clinical Trial in the Childhood Cancer Survivor Study. Journal of Clinical Oncology, 2019, 37, 2131-2140.	1.6	26
28	Mechanical effects of MitraClip on leaflet stress and myocardial strain in functional mitral regurgitation â€" A finite element modeling study. PLoS ONE, 2019, 14, e0223472.	2.5	19
29	Association of Breast Cancer Risk After Childhood Cancer With Radiation Dose to the Breast and Anthracycline Use. JAMA Pediatrics, 2019, 173, 1171.	6.2	40
30	Performance of Dual-Energy Contrast-enhanced Digital Mammography for Screening Women at Increased Risk of Breast Cancer. Radiology, 2019, 293, 81-88.	7.3	118
31	Automated Breast Density Measurements From Chest Computed Tomography Scans. Journal of Medical Systems, 2019, 43, 242.	3.6	1
32	Characterization of prostate cancer with MR spectroscopic imaging and diffusion-weighted imaging at 3â€" Tesla. Magnetic Resonance Imaging, 2019, 55, 93-102.	1.8	17
33	Autologous Blood Patch Injection versus Hydrogel Plug in CT-guided Lung Biopsy: A Prospective Randomized Trial. Radiology, 2019, 290, 547-554.	7.3	30
34	Comparison of Radiation Dose Reconstruction Methods to Investigate Late Adverse Effects of Radiotherapy for Childhood Cancer: A Report from the Childhood Cancer Survivor Study. Radiation Research, 2019, 193, 95.	1.5	4
35	Arms Down Cone Beam CT Hepatic Angiography Performance Assessment: Vascular Imaging Quality and Imaging Artifacts. CardioVascular and Interventional Radiology, 2018, 41, 898-904.	2.0	2
36	Radiographic Predictors of Resectability in Thymic Carcinoma. Annals of Thoracic Surgery, 2018, 106, 242-248.	1.3	13

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37	Vol-PACT: A Foundation for the NIH Public-Private Partnership That Supports Sharing of Clinical Trial Data for the Development of Improved Imaging Biomarkers in Oncology. JCO Clinical Cancer Informatics, 2018, 2, 1-12.	2.1	14
38	Efficacy of Exercise Therapy on Cardiorespiratory Fitness in Patients With Cancer: A Systematic Review and Meta-Analysis. Journal of Clinical Oncology, 2018, 36, 2297-2305.	1.6	223
39	Systematic Review of the Impact of Cancer Survivorship Care Plans on Health Outcomes and Health Care Delivery. Journal of Clinical Oncology, 2018, 36, 2088-2100.	1.6	216
40	Dual-Energy CT Angiography for Detection of Pulmonary Emboli: Incremental Benefit of Iodine Maps. Radiology, 2018, 289, 546-553.	7.3	66
41	Computed tomography-derived assessments of regional muscle volume: Validating their use as predictors of whole body muscle volume in cancer patients. British Journal of Radiology, 2018, 91, 20180451.	2.2	12
42	Comparison of Background Parenchymal Enhancement at Contrast-enhanced Spectral Mammography and Breast MR Imaging. Radiology, 2017, 282, 63-73.	7.3	79
43	Differentiation of Clear Cell Renal Cell Carcinoma From Other Renal Cortical Tumors by Use of a Quantitative Multiparametric MRI Approach. American Journal of Roentgenology, 2017, 208, W85-W91.	2.2	40
44	Morbidity and mortality after treatment of Ewing sarcoma: A single‐institution experience. Pediatric Blood and Cancer, 2017, 64, e26562.	1.5	27
45	Genome-Wide Association Study to Identify Susceptibility Loci That Modify Radiation-Related Risk for Breast Cancer After Childhood Cancer. Journal of the National Cancer Institute, 2017, 109, .	6.3	66
46	Radiation-associated breast cancer and gonadal hormone exposure: a report from the Childhood Cancer Survivor Study. British Journal of Cancer, 2017, 117, 290-299.	6.4	30
47	Pneumodissection for skin protection in image-guided cryoablation of superficial musculoskeletal tumours. European Radiology, 2017, 27, 1202-1210.	4.5	16
48	Differentiation of Uterine Leiomyosarcoma from Atypical Leiomyoma: Diagnostic Accuracy of Qualitative MR Imaging Features and Feasibility of Texture Analysis. European Radiology, 2017, 27, 2903-2915.	4.5	128
49	Screening for thyroid cancer in survivors of childhood and young adult cancer treated with neck radiation. Journal of Cancer Survivorship, 2017, 11, 302-308.	2.9	21
50	Catheter-directed endovascular application of thrombin: Report of 3 cases and review of the literature. Clinical Imaging, 2017, 42, 96-105.	1.5	7
51	Cardiovascular Risk Factors in Survivors of Childhood Hematopoietic Cell Transplantation Treated with Total Body Irradiation: A Longitudinal Analysis. Biology of Blood and Marrow Transplantation, 2017, 23, 475-482.	2.0	29
52	Comparison of screening CEDM and MRI for women at increased risk for breast cancer: A pilot study. European Journal of Radiology, 2017, 97, 37-43.	2.6	98
53	Using Free-Response Receiver Operating Characteristic Curves to Assess the Accuracy of Machine Diagnosis of Cancer. JAMA - Journal of the American Medical Association, 2017, 318, 2250.	7.4	18
54	Prostate cancer bone metastases on staging prostate MRI: prevalence and clinical features associated with their diagnosis. Abdominal Radiology, 2017, 42, 271-277.	2.1	17

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55	Morbidity and Mortality Associated With Meningioma After Cranial Radiotherapy: A Report From the Childhood Cancer Survivor Study. Journal of Clinical Oncology, 2017, 35, 1570-1576.	1.6	39
56	Two-Dimensional Speckle Tracking Echocardiography Detects Subclinical Left Ventricular Systolic Dysfunction among Adult Survivors of Childhood, Adolescent, and Young Adult Cancer. BioMed Research International, 2016, 2016, 1-8.	1.9	45
57	Pattern and Prognostic Implications of Cardiac Metastases Among Patients With Advanced Systemic Cancer Assessed With Cardiac Magnetic Resonance Imaging. Journal of the American Heart Association, 2016, 5, .	3.7	25
58	Identification of Key Gaps in Cancer Survivorship Research: Findings From the American Society of Clinical Oncology Survey. Journal of Oncology Practice, 2016, 12, 190-193.	2.5	50
59	Clear Cell Renal Cell Carcinoma: Associations Between CT Features and Patient Survival. American Journal of Roentgenology, 2016, 206, 1023-1030.	2.2	33
60	Inter-observer agreement on the assessment of relative liver lesion signal intensity on hepatobiliary phase imaging with gadoxetate (Gd-EOB-DTPA). Abdominal Radiology, 2016, 41, 50-55.	2.1	3
61	Assessment of Prostate Cancer Aggressiveness by Use of the Combination of Quantitative DWI and Dynamic Contrast-Enhanced MRI. American Journal of Roentgenology, 2016, 206, 756-763.	2.2	56
62	Breast Cancer Risk in Childhood Cancer Survivors Without a History of Chest Radiotherapy: A Report From the Childhood Cancer Survivor Study. Journal of Clinical Oncology, 2016, 34, 910-918.	1.6	70
63	Use of DWI in the Differentiation of Renal Cortical Tumors. American Journal of Roentgenology, 2016, 206, 100-105.	2.2	61
64	Prognostic utility of differential tissue characterization of cardiac neoplasm and thrombus via late gadolinium enhancement cardiovascular magnetic resonance among patients with advanced systemic cancer. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 76.	3.3	22
65	Second cancer risk in childhood cancer survivors treated with intensity€modulated radiation therapy (IMRT). Pediatric Blood and Cancer, 2015, 62, 311-316.	1.5	16
66	Computed tomographic features predictive of local recurrence in patients with early stage lung cancer treated with stereotactic body radiation therapy. Clinical Imaging, 2015, 39, 254-258.	1.5	19
67	Diagnosis of Extracapsular Extension of Prostate Cancer on Prostate MRI: Impact of Second-Opinion Readings by Subspecialized Genitourinary Oncologic Radiologists. American Journal of Roentgenology, 2015, 205, W73-W78.	2.2	74
68	From genotype to phenotype: Are there imaging characteristics associated with lung adenocarcinomas harboring RET and ROS1 rearrangements?. Lung Cancer, 2015, 90, 321-325.	2.0	23
69	Incidence of Internal Mammary Lymph Nodes with Silicone Breast Implants at MR Imaging after Oncoplastic Surgery. Radiology, 2015, 277, 381-387.	7.3	25
70	Intradiverticular bladder cancer: CT imaging features and their association with clinical outcomes. Clinical Imaging, 2015, 39, 94-98.	1.5	17
71	Predicting Adverse Health Outcomes in Long-Term Survivors of a Childhood Cancer. Children, 2014, 1, 63-73.	1.5	3
72	Breast Cancer After Chest Radiation Therapy for Childhood Cancer. Journal of Clinical Oncology, 2014, 32, 2217-2223.	1.6	230

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73	Prostate MRI: Evaluating Tumor Volume and Apparent Diffusion Coefficient as Surrogate Biomarkers for Predicting Tumor Gleason Score. Clinical Cancer Research, 2014, 20, 3705-3711.	7.0	69
74	Colorectal Cancer Survivors' Needs and Preferences for Survivorship Information. Journal of Oncology Practice, 2014, 10, e277-e282.	2.5	25
75	Preoperative Computed Tomography Findings Predict Surgical Resectability of Thymoma. Journal of Thoracic Oncology, 2014, 9, 1023-1030.	1.1	42
76	Clinical consequences of an indeterminate CT pulmonary angiogram in cancer patients. Clinical Imaging, 2014, 38, 637-640.	1.5	13
77	Are there imaging characteristics associated with lung adenocarcinomas harboring ALK rearrangements?. Lung Cancer, 2014, 86, 190-194.	2.0	57
78	Breast Imaging: Understanding How Accuracy Is Measured When Lesions are the Unit of Analysis. Breast Journal, 2012, 18, 557-563.	1.0	5
79	Do characteristics of pulmonary nodules on computed tomography in children with known osteosarcoma help distinguish whether the nodules are malignant or benign?. Journal of Pediatric Surgery, 2011, 46, 729-735.	1.6	47
80	A simulation study to evaluate the impact of the number of lesions measured on response assessment. European Journal of Cancer, 2009, 45, 300-310.	2.8	51
81	Estimating the empirical Lorenz curve and Gini coefficient in the presence of error with nested data. Statistics in Medicine, 2008, 27, 3191-3208.	1.6	24
82	Comparing the predictive values of diagnostic tests: sample size and analysis for paired study designs. Clinical Trials, 2006, 3, 272-279.	1.6	120
83	Quantifying and comparing the predictive accuracy of continuous prognostic factors for binary outcomes. Biostatistics, 2004, 5, 113-127.	1.5	50
84	Quantifying and comparing the accuracy of binary biomarkers when predicting a failure time outcome. Statistics in Medicine, 2004, 23, 1555-1570.	1.6	30