

# Matthew J Krasin

## List of Publications by Year in descending order

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93  
papers

3,043  
citations

279798

23  
h-index

168389

53  
g-index

93  
all docs

93  
docs citations

93  
times ranked

4125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Neoadjuvant Chemotherapy on Image-Defined Risk Factors in High-Risk Neuroblastoma. <i>Annals of Surgical Oncology</i> , 2022, 29, 661-670.	1.5	13
2	Indocyanine green–guided nephron-sparing surgery for pediatric renal tumors. <i>Journal of Pediatric Surgery</i> , 2022, 57, 174-178.	1.6	13
3	Primary hypothyroidism in childhood cancer survivors: Prevalence, risk factors, and long-term consequences. <i>Cancer</i> , 2022, 128, 606-614.	4.1	11
4	Improved Outcome in Children With Newly Diagnosed High-Risk Neuroblastoma Treated With Chemoimmunotherapy: Updated Results of a Phase II Study Using hu14.18K322A. <i>Journal of Clinical Oncology</i> , 2022, 40, 335-344.	1.6	46
5	Risk factors associated with metastatic site failure in patients with high-risk neuroblastoma. <i>Clinical and Translational Radiation Oncology</i> , 2022, 34, 42-50.	1.7	2
6	Revised clinical and molecular risk strata define the incidence and pattern of failure in medulloblastoma following risk-adapted radiotherapy and dose-intensive chemotherapy: results from a phase III multi-institutional study. <i>Neuro-Oncology</i> , 2022, 24, 1166-1175.	1.2	2
7	The myogenesis program drives clonal selection and drug resistance in rhabdomyosarcoma. <i>Developmental Cell</i> , 2022, 57, 1226-1240.e8.	7.0	24
8	Dosimetric Advantages of Silicone-Filled Vaginal Spacers in Pediatric Proton Therapy. <i>International Journal of Particle Therapy</i> , 2022, 9, 64-70.	1.8	0
9	Risk-adapted local therapy and intensive chemotherapy in patients with high-risk rhabdomyosarcoma. <i>Journal of Clinical Oncology</i> , 2022, 40, 10031-10031.	1.6	0
10	A multi-institutional phase 2 trial of stereotactic body radiotherapy in the treatment of bone metastases in pediatric and young adult patients with sarcoma. <i>Cancer</i> , 2021, 127, 739-747.	4.1	16
11	Feasibility of using post-contrast dual-energy CT for pediatric radiation treatment planning and dose calculation. <i>British Journal of Radiology</i> , 2021, 94, 20200170.	2.2	8
12	Adaptive Proton Therapy for Pediatric Patients: Improving the Quality of the Delivered Plan With On-Treatment MRI. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 242-251.	0.8	13
13	Management of Pediatric Nasopharyngeal Carcinoma: A Role for RT Dose De-escalation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 11.	0.8	1
14	Stereotactic Body Radiation Therapy for Metastatic and Recurrent Solid Tumors in Children and Young Adults. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 1396-1405.	0.8	12
15	Cardiac-Sparing and Breast-Sparing Whole Lung Irradiation Using Intensity-Modulated Proton Therapy. <i>International Journal of Particle Therapy</i> , 2021, 7, 65-73.	1.8	4
16	Outcomes by Clinical and Molecular Features in Children With Medulloblastoma Treated With Risk-Adapted Therapy: Results of an International Phase III Trial (SJMB03). <i>Journal of Clinical Oncology</i> , 2021, 39, 822-835.	1.6	106
17	Kidney Function after Treatment for Childhood Cancer: A Report from the St. Jude Lifetime Cohort Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 983-993.	6.1	29
18	Rare tumors: Retinoblastoma, nasopharyngeal cancer, and adrenocorticoid tumors. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28253.	1.5	1

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19	Late health outcomes in survivors of Wilms tumor: A report from the St. Jude Lifetime (SJLIFE) cohort study.. <i>Journal of Clinical Oncology</i> , 2021, 39, 10038-10038.	1.6	0
20	Excellent Outcome for Pediatric Patients With High-Risk Hodgkin Lymphoma Treated With Brentuximab Vedotin and Risk-Adapted Residual Node Radiation. <i>Journal of Clinical Oncology</i> , 2021, 39, 2276-2283.	1.6	31
21	Training a deep neural network coping with diversities in abdominal and pelvic images of children and young adults for CBCT-based adaptive proton therapy. <i>Radiotherapy and Oncology</i> , 2021, 160, 250-258.	0.6	12
22	ASO Visual Abstract: Impact of Neoadjuvant Chemotherapy on Image-Defined Risk Factors in High-Risk Neuroblastoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 708-709.	1.5	0
23	Psychosexual Functioning of Female Childhood Cancer Survivors: A Report From the St. Jude Lifetime Cohort Study. <i>Journal of Sexual Medicine</i> , 2020, 17, 1981-1994.	0.6	12
24	Practice patterns and recommendations for pediatric image-guided radiotherapy: A Children's Oncology Group report. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28629.	1.5	11
25	Long-term renal function after treatment for unilateral, nonsyndromic Wilms tumor. A report from the St. Jude Lifetime Cohort Study. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28271.	1.5	24
26	A Novel Locus Predicts Spermatogenic Recovery among Childhood Cancer Survivors Exposed to Alkylating Agents. <i>Cancer Research</i> , 2020, 80, 3755-3764.	0.9	11
27	Efficacy and Safety of Limited-Margin Conformal Radiation Therapy for Pediatric Rhabdomyosarcoma: Long-Term Results of a Phase 2 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 172-180.	0.8	6
28	Clinical impact of post-induction resolution of pulmonary lesions in metastatic Ewing sarcoma. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28150.	1.5	0
29	Clinically ascertained health outcomes, quality of life, and social attainment among adult survivors of neuroblastoma: A report from the St. Jude Lifetime Cohort. <i>Cancer</i> , 2020, 126, 1330-1338.	4.1	14
30	Outcomes Following Proton Therapy for Group III Pelvic Rhabdomyosarcoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 968-976.	0.8	13
31	Alternative approaches to retroperitoneal lymph node dissection for paratesticular rhabdomyosarcoma. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2677-2681.	1.6	18
32	Longitudinal evaluation of alanine aminotransferase after treatment for childhood cancer. A report from the St. Jude Lifetime Cohort Study.. <i>Journal of Clinical Oncology</i> , 2020, 38, e22525-e22525.	1.6	0
33	Serum Alanine Aminotransferase Elevations in Survivors of Childhood Cancer: A Report From the St. Jude Lifetime Cohort Study. <i>Hepatology</i> , 2019, 69, 94-106.	7.3	11
34	Brentuximab vedotin as consolidation after hematopoietic cell transplant for relapsed Hodgkin lymphoma in pediatric patients. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27962.	1.5	7
35	A Phase II Trial of Hu14.18K322A in Combination with Induction Chemotherapy in Children with Newly Diagnosed High-Risk Neuroblastoma. <i>Clinical Cancer Research</i> , 2019, 25, 6320-6328.	7.0	61
36	Leydig Cell Function in Male Survivors of Childhood Cancer: A Report From the St Jude Lifetime Cohort Study. <i>Journal of Clinical Oncology</i> , 2019, 37, 3018-3031.	1.6	34

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37	Treatment of Childhood Nasopharyngeal Carcinoma With Induction Chemotherapy and Concurrent Chemoradiotherapy: Results of the Children's Oncology Group ARAR0331 Study. <i>Journal of Clinical Oncology</i> , 2019, 37, 3369-3376.	1.6	40
38	Curative-intent radiotherapy for pediatric osteosarcoma: The St. Jude experience. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27763.	1.5	17
39	Association between hippocampal dose and memory in survivors of childhood or adolescent low-grade glioma: a 10-year neurocognitive longitudinal study. <i>Neuro-Oncology</i> , 2019, 21, 1175-1183.	1.2	46
40	Implications of Image-Defined Risk Factors and Primary-Site Response on Local Control and Radiation Treatment Delivery in the Management of High-Risk Neuroblastoma: Is There a Role for De-escalation of Adjuvant Primary-Site Radiation Therapy?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 869-877.	0.8	10
41	OR18-1 Leydig Cell Function in Adult Survivors of Childhood Cancer. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
42	Renal function after treatment for childhood cancer: A report from the St. Jude Lifetime Cohort Study.. <i>Journal of Clinical Oncology</i> , 2019, 37, 10048-10048.	1.6	0
43	Technical Note: Feasibility of MRI-based estimation of water-equivalent path length to detect changes in proton range during treatment courses. <i>Medical Physics</i> , 2018, 45, 1677-1683.	3.0	7
44	Radiomics Features Differentiate Between Normal and Tumoral High-Fdg Uptake. <i>Scientific Reports</i> , 2018, 8, 3913.	3.3	20
45	A High-risk Haplotype for Premature Menopause in Childhood Cancer Survivors Exposed to Gonadotoxic Therapy. <i>Journal of the National Cancer Institute</i> , 2018, 110, 895-904.	6.3	19
46	Feasibility study of range-based registration using daily cone beam CT for intensity-modulated proton therapy. <i>Medical Physics</i> , 2018, 45, 1191-1203.	3.0	5
47	Clinical Implementation of Magnetic Resonance Imaging Systems for Simulation and Planning of Pediatric Radiation Therapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2018, 49, 153-163.	0.3	6
48	Genetic Risk for Subsequent Neoplasms Among Long-Term Survivors of Childhood Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 2078-2087.	1.6	105
49	Managing local-regional failure in children with high-risk neuroblastoma: A single institution experience. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27408.	1.5	5
50	Is there a role for salvage re-irradiation in pediatric patients with locoregional recurrent rhabdomyosarcoma? Clinical outcomes from a multi-institutional cohort. <i>Radiotherapy and Oncology</i> , 2018, 129, 513-519.	0.6	10
51	Impact of ovarian transposition before pelvic irradiation on ovarian function among long-term survivors of childhood Hodgkin lymphoma: A report from the St. Jude Lifetime Cohort Study. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27232.	1.5	24
52	Psychosexual functioning in sexually active female survivors of childhood cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 136-136.	1.6	2
53	Long-term renal function after treatment for Wilms tumor: A report from the St. Jude Lifetime Cohort (SJLIFE) study.. <i>Journal of Clinical Oncology</i> , 2018, 36, 10566-10566.	1.6	0
54	Collaborative Pediatric Bone Tumor Program to Improve Access to Specialized Care: An Initiative by the Lebanese Children's Oncology Group. <i>Journal of Global Oncology</i> , 2017, 3, 23-30.	0.5	4

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55	Electrocardiographic abnormalities and mortality in aging survivors of childhood cancer: A report from the St Jude Lifetime Cohort Study. <i>American Heart Journal</i> , 2017, 189, 19-27.	2.7	22
56	Quantification of Pediatric Abdominal Organ Motion With a 4-Dimensional Magnetic Resonance Imaging Method. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 227-237.	0.8	24
57	Nonrhabdomyosarcoma soft tissue sarcoma <scp>(NRSTS)</scp> in pediatric and young adult patients: Results from a prospective study using limitedâ€margin radiotherapy. <i>Cancer</i> , 2017, 123, 4419-4429.	4.1	15
58	Premature Ovarian Insufficiency in Childhood Cancer Survivors: A Report From the St. Jude Lifetime Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2242-2250.	3.6	152
59	Associations between treatment, scoliosis, pulmonary function, and physical performance in long-term survivors of sarcoma. <i>Journal of Cancer Survivorship</i> , 2017, 11, 553-561.	2.9	10
60	Comparison of 11C-Methionine and 18F-FDG PET/CT for Staging and Follow-up of Pediatric Lymphoma. <i>Journal of Nuclear Medicine</i> , 2017, 58, 419-424.	5.0	19
61	Early response rates and Curie scores at end of induction: An update from a phase II study of an anti-GD2 monoclonal antibody (mAb) with chemotherapy (CT) in newly diagnosed patients (pts) with high-risk (HR) neuroblastoma (NB).. <i>Journal of Clinical Oncology</i> , 2017, 35, 10534-10534.	1.6	11
62	A high-risk genetic profile for premature menopause (PM) in childhood cancer survivors (CCS) exposed to gonadotoxic therapy: A report from the St. Jude Lifetime Cohort (SJLIFE) and Childhood Cancer Survivor Study (CCSS).. <i>Journal of Clinical Oncology</i> , 2017, 35, 10502-10502.	1.6	1
63	Hepatic injury after treatment for childhood cancer: A report from the St. Jude Lifetime Cohort study.. <i>Journal of Clinical Oncology</i> , 2017, 35, 10567-10567.	1.6	0
64	Risk factors associated with metastatic site failure in patients with high-risk neuroblastoma.. <i>Journal of Clinical Oncology</i> , 2017, 35, 10557-10557.	1.6	0
65	Absence of Basal Cell Carcinoma in Irradiated Childhood Cancer Survivors of Black Race: A Report from the St. Jude Lifetime Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1356-1360.	2.5	3
66	Limited Margin Radiation Therapy for Children and Young Adults With Ewing Sarcoma Achieves High Rates of Local Tumor Control. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 119-126.	0.8	28
67	Cumulative burden of cardiovascular morbidity in paediatric, adolescent, and young adult survivors of Hodgkin's lymphoma: an analysis from the St Jude Lifetime Cohort Study. <i>Lancet Oncology</i> , The, 2016, 17, 1325-1334.	10.7	133
68	The St. Jude Cancer Education for Children Program Pilot Study: Determining the Knowledge Acquisition and Retention of 4th-Grade Students. <i>Journal of Cancer Education</i> , 2016, 31, 26-30.	1.3	9
69	Improved clinical responses with the concomitant use of an anti-GD2 monoclonal antibody and chemotherapy in newly diagnosed children with high-risk (HR) neuroblastoma (NB): Preliminary results of a phase II study.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10501-10501.	1.6	9
70	Treatment of childhood nasopharyngeal carcinoma (cNPC) with neoadjuvant chemotherapy (NAC) and concomitant chemoradiotherapy (CCRT): Results of the Childrenâ€™s Oncology Group ARAR0331 study.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10513-10513.	1.6	7
71	Association Between Chronic Pulmonary Conditions and Neurocognitive Function in Long-Term Survivors of Childhood Hodgkin Lymphoma. <i>Blood</i> , 2016, 128, 2404-2404.	1.4	1
72	Pubertal development and primary ovarian insufficiency in female survivors of embryonal brain tumors following riskâ€adapted craniospinal irradiation and adjuvant chemotherapy. <i>Pediatric Blood and Cancer</i> , 2015, 62, 329-334.	1.5	20

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73	Long-term physiologic and oncologic outcomes of inferior vena cava thrombosis in pediatric malignant abdominal tumors. <i>Journal of Pediatric Surgery</i> , 2015, 50, 550-555.	1.6	21
74	Anterior Hypopituitarism in Adult Survivors of Childhood Cancers Treated With Cranial Radiotherapy: A Report From the St Jude Lifetime Cohort Study. <i>Journal of Clinical Oncology</i> , 2015, 33, 492-500.	1.6	216
75	A multi-institutional collaborative pediatric bone tumor program for improving access to specialized care.. <i>Journal of Clinical Oncology</i> , 2015, 33, e21020-e21020.	1.6	0
76	Pulmonary function in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study (SJLIFE).. <i>Journal of Clinical Oncology</i> , 2015, 33, 10018-10018.	1.6	1
77	Custom-designed mouthpiece for HDR brachytherapy of embryonal rhabdomyosarcoma of the soft palate. <i>Journal of Contemporary Brachytherapy</i> , 2014, 3, 300-303.	0.9	1
78	Repeat nephron-sparing surgery for children with bilateral Wilms tumor. <i>Journal of Pediatric Surgery</i> , 2014, 49, 149-153.	1.6	30
79	Cardiac outcomes in aging survivors of childhood cancer exposed to cardiotoxic therapy: A report from the St. Jude Lifetime (SJLIFE) Cohort Study.. <i>Journal of Clinical Oncology</i> , 2014, 32, 10025-10025.	1.6	1
80	Association Between Radiotherapy vs No Radiotherapy Based on Early Response to VAMP Chemotherapy and Survival Among Children With Favorable-Risk Hodgkin Lymphoma. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2609-16.	7.4	91
81	Jaw Dysfunction Related to Pterygoid and Masseter Muscle Dosimetry After Radiation Therapy in Children and Young Adults With Head-and-Neck Sarcomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 355-360.	0.8	23
82	Stanford V chemotherapy and involved field radiotherapy for children and adolescents with unfavorable risk Hodgkin lymphoma: Results of a multi-institutional prospective clinical trial.. <i>Journal of Clinical Oncology</i> , 2012, 30, 9502-9502.	1.6	5
83	Long-Term Memory Deficits and Early Onset Dementia in Aging Adult Survivors of Childhood Acute Lymphoblastic Leukemia Treated with Cranial Irradiation. <i>Blood</i> , 2012, 120, 664-664.	1.4	1
84	Pulmonary Outcomes in Survivors of Childhood Cancer. <i>Chest</i> , 2011, 140, 881-901.	0.8	137
85	Preliminary Results From a Prospective Study Using Limited Margin Radiotherapy in Pediatric and Young Adult Patients With High-Grade Nonrhabdomyosarcoma Soft-Tissue Sarcoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 874-878.	0.8	37
86	Radiation-Related Treatment Effects Across the Age Spectrum: Differences and Similarities or What the Old and Young Can Learn from Each Other. <i>Seminars in Radiation Oncology</i> , 2010, 20, 21-29.	2.2	57
87	Risk-adapted craniospinal radiotherapy followed by high-dose chemotherapy and stem-cell rescue in children with newly diagnosed medulloblastoma (St Jude Medulloblastoma-96): long-term results from a prospective, multicentre trial. <i>Lancet Oncology</i> , The, 2006, 7, 813-820.	10.7	811
88	A model for quantitative changes in the magnetic resonance parameters of muscle in children after therapeutic irradiation. <i>Magnetic Resonance Imaging</i> , 2006, 24, 1319-1324.	1.8	5
89	Definitive surgery and multiagent systemic therapy for patients with localized Ewing sarcoma family of tumors. <i>Cancer</i> , 2005, 104, 367-373.	4.1	62
90	Patterns of Treatment Failure in Pediatric and Young Adult Patients With Hodgkin's Disease: Local Disease Control With Combined-Modality Therapy. <i>Journal of Clinical Oncology</i> , 2005, 23, 8406-8413.	1.6	21

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91	Positron emission tomography in pediatric radiation oncology: integration in the treatment-planning process. <i>Pediatric Radiology</i> , 2004, 34, 214-221.	2.0	40
92	Efficacy of combined surgery and irradiation for localized Ewings sarcoma family of tumors. <i>Pediatric Blood and Cancer</i> , 2004, 43, 229-236.	1.5	64
93	Definitive irradiation in multidisciplinary management of localized Ewing sarcoma family of tumors in pediatric patients: Outcome and prognostic factors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 60, 830-838.	0.8	69