Matthew J Krasin

List of Publications by Year
in descending order

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	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. Lancet Oncology, The, 2006, 7, 813-820.	10.7	811
2	Anterior Hypopituitarism in Adult Survivors of Childhood Cancers Treated With Cranial Radiotherapy: A Report From the St Jude Lifetime Cohort Study. Journal of Clinical Oncology, 2015, 33, 492-500.	1.6	216
3	Premature Ovarian Insufficiency in Childhood Cancer Survivors: A Report From the St. Jude Lifetime Cohort. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2242-2250.	3.6	152
4	Pulmonary Outcomes in Survivors of Childhood Cancer. Chest, 2011, 140, 881-901.	0.8	137
5	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. Lancet Oncology, The, 2016, 17, 1325-1334.	10.7	133
6	Outcomes by Clinical and Molecular Features in Children With Medulloblastoma Treated With Risk-Adapted Therapy: Results of an International Phase III Trial (SJMB03). Journal of Clinical Oncology, 2021, 39, 822-835.	1.6	106
7	Genetic Risk for Subsequent Neoplasms Among Long-Term Survivors of Childhood Cancer. Journal of Clinical Oncology, 2018, 36, 2078-2087.	1.6	105
8	Association Between Radiotherapy vs No Radiotherapy Based on Early Response to VAMP Chemotherapy and Survival Among Children With Favorable-Risk Hodgkin Lymphoma. JAMA - Journal of the American Medical Association, 2012, 307, 2609-16.	7.4	91
9	Definitive irradiation in multidisciplinary management of localized Ewing sarcoma family of tumors in pediatric patients: Outcome and prognostic factors. International Journal of Radiation Oncology Biology Physics, 2004, 60, 830-838.	0.8	69
10	Efficacy of combined surgery and irradiation for localized Ewings sarcoma family of tumors. Pediatric Blood and Cancer, 2004, 43, 229-236.	1.5	64
11	Definitive surgery and multiagent systemic therapy for patients with localized Ewing sarcoma family of tumors. Cancer, 2005, 104, 367-373.	4.1	62
12	A Phase II Trial of Hu14.18K322A in Combination with Induction Chemotherapy in Children with Newly Diagnosed High-Risk Neuroblastoma. Clinical Cancer Research, 2019, 25, 6320-6328.	7.0	61
13	Radiation-Related Treatment Effects Across the Age Spectrum: Differences and Similarities or What the Old and Young Can Learn from Each Other. Seminars in Radiation Oncology, 2010, 20, 21-29.	2.2	57
14	Association between hippocampal dose and memory in survivors of childhood or adolescent low-grade glioma: a 10-year neurocognitive longitudinal study. Neuro-Oncology, 2019, 21, 1175-1183.	1.2	46
15	Improved Outcome in Children With Newly Diagnosed High-Risk Neuroblastoma Treated With Chemoimmunotherapy: Updated Results of a Phase II Study Using hu14.18K322A. Journal of Clinical Oncology, 2022, 40, 335-344.	1.6	46
16	Positron emission tomography in pediatric radiation oncology: integration in the treatment-planning process. Pediatric Radiology, 2004, 34, 214-221.	2.0	40
17	Treatment of Childhood Nasopharyngeal Carcinoma With Induction Chemotherapy and Concurrent Chemoradiotherapy: Results of the Childrenâ€™s Oncology Group ARAR0331 Study. Journal of Clinical Oncology, 2019, 37, 3369-3376.	1.6	40
18	Preliminary Results From a Prospective Study Using Limited Margin Radiotherapy in Pediatric and Young Adult Patients With High-Grade Nonrhabdomyosarcoma Soft-Tissue Sarcoma. International Journal of Radiation Oncology Biology Physics, 2010, 76, 874-878.	0.8	37

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19	Leydig Cell Function in Male Survivors of Childhood Cancer: A Report From the St Jude Lifetime Cohort Study. Journal of Clinical Oncology, 2019, 37, 3018-3031.	1.6	34
20	Excellent Outcome for Pediatric Patients With High-Risk Hodgkin Lymphoma Treated With Brentuximab Vedotin and Risk-Adapted Residual Node Radiation. Journal of Clinical Oncology, 2021, 39, 2276-2283.	1.6	31
21	Repeat nephron-sparing surgery for children with bilateral Wilms tumor. Journal of Pediatric Surgery, 2014, 49, 149-153.	1.6	30
22	Kidney Function after Treatment for Childhood Cancer: A Report from the St. Jude Lifetime Cohort Study. Journal of the American Society of Nephrology: JASN, 2021, 32, 983-993.	6.1	29
23	Limited Margin Radiation Therapy for Children and Young Adults With Ewing Sarcoma Achieves High Rates of Local Tumor Control. International Journal of Radiation Oncology Biology Physics, 2016, 96, 119-126.	0.8	28
24	Quantification of Pediatric Abdominal Organ Motion With a 4-Dimensional Magnetic Resonance Imaging Method. International Journal of Radiation Oncology Biology Physics, 2017, 99, 227-237.	0.8	24
25	Impact of ovarian transposition before pelvic irradiation on ovarian function among longâ€term survivors of childhood Hodgkin lymphoma: A report from the St. Jude Lifetime Cohort Study. Pediatric Blood and Cancer, 2018, 65, e27232.	1.5	24
26	Longâ€term renal function after treatment for unilateral, nonsyndromic Wilms tumor. A report from the St. Jude Lifetime Cohort Study. Pediatric Blood and Cancer, 2020, 67, e28271.	1.5	24
27	The myogenesis program drives clonal selection and drug resistance in rhabdomyosarcoma. Developmental Cell, 2022, 57, 1226-1240.e8.	7.0	24
28	Jaw Dysfunction Related to Pterygoid and Masseter Muscle Dosimetry After Radiation Therapy in Children and Young Adults With Head-and-Neck Sarcomas. International Journal of Radiation Oncology Biology Physics, 2012, 82, 355-360.	0.8	23
29	Electrocardiographic abnormalities and mortality in aging survivors of childhood cancer: A report from the St Jude Lifetime Cohort Study. American Heart Journal, 2017, 189, 19-27.	2.7	22
30	Patterns of Treatment Failure in Pediatric and Young Adult Patients With Hodgkin's Disease: Local Disease Control With Combined-Modality Therapy. Journal of Clinical Oncology, 2005, 23, 8406-8413.	1.6	21
31	Long-term physiologic and oncologic outcomes of inferior vena cava thrombosis in pediatric malignant abdominal tumors. Journal of Pediatric Surgery, 2015, 50, 550-555.	1.6	21
32	Pubertal development and primary ovarian insufficiency in female survivors of embryonal brain tumors following riskâ€adapted craniospinal irradiation and adjuvant chemotherapy. Pediatric Blood and Cancer, 2015, 62, 329-334.	1.5	20
33	Radiomics Features Differentiate Between Normal and Tumoral High-Fdg Uptake. Scientific Reports, 2018, 8, 3913.	3.3	20
34	Comparison of 11C-Methionine and 18F-FDG PET/CT for Staging and Follow-up of Pediatric Lymphoma. Journal of Nuclear Medicine, 2017, 58, 419-424.	5.0	19
35	A High-risk Haplotype for Premature Menopause in Childhood Cancer Survivors Exposed to Gonadotoxic Therapy. Journal of the National Cancer Institute, 2018, 110, 895-904.	6.3	19
36	Alternative approaches to retroperitoneal lymph node dissection for paratesticular rhabdomyosarcoma. Journal of Pediatric Surgery, 2020, 55, 2677-2681.	1.6	18

#	Article	IF	Citations
37	Curativeâ€intent radiotherapy for pediatric osteosarcoma: The St. Jude experience. Pediatric Blood and Cancer, 2019, 66, e27763.	1.5	17
38	A multiâ€institutional phase 2 trial of stereotactic body radiotherapy in the treatment of bone metastases in pediatric and young adult patients with sarcoma. Cancer, 2021, 127, 739-747.	4.1	16
39	Nonrhabdomyosarcoma soft tissue sarcoma ‹scp›(NRSTS)‹/scp› in pediatric and young adult patients: Results from a prospective study using limitedâ€margin radiotherapy. Cancer, 2017, 123, 4419-4429.	4.1	15
40	Clinically ascertained health outcomes, quality of life, and social attainment among adult survivors of neuroblastoma: A report from the St. Jude Lifetime Cohort. Cancer, 2020, 126, 1330-1338.	4.1	14
41	Outcomes Following Proton Therapy for Group III Pelvic Rhabdomyosarcoma. International Journal of Radiation Oncology Biology Physics, 2020, 106, 968-976.	0.8	13
42	Adaptive Proton Therapy for Pediatric Patients: Improving the Quality of the Delivered Plan With On-Treatment MRI. International Journal of Radiation Oncology Biology Physics, 2021, 109, 242-251.	0.8	13
43	Impact of Neoadjuvant Chemotherapy on Image-Defined Risk Factors in High-Risk Neuroblastoma. Annals of Surgical Oncology, 2022, 29, 661-670.	1.5	13
44	Indocyanine greenâ€“guided nephron-sparing surgery for pediatric renal tumors. Journal of Pediatric Surgery, 2022, 57, 174-178.	1.6	13
45	Psychosexual Functioning of Female Childhood Cancer Survivors: A Report From the St. Jude Lifetime Cohort Study. Journal of Sexual Medicine, 2020, 17, 1981-1994.	0.6	12
46	Stereotactic Body Radiation Therapy for Metastatic and Recurrent Solid Tumors in Children and Young Adults. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1396-1405.	0.8	12
47	Training a deep neural network coping with diversities in abdominal and pelvic images of children and young adults for CBCT-based adaptive proton therapy. Radiotherapy and Oncology, 2021, 160, 250-258.	0.6	12
48	Serum Alanine Aminotransferase Elevations in Survivors of Childhood Cancer: A Report From the St. Jude Lifetime Cohort Study. Hepatology, 2019, 69, 94-106.	7.3	11
49	Practice patterns and recommendations for pediatric imageâ€guided radiotherapy: A Children's Oncology Group report. Pediatric Blood and Cancer, 2020, 67, e28629.	1.5	11
50	A Novel Locus Predicts Spermatogenic Recovery among Childhood Cancer Survivors Exposed to Alkylating Agents. Cancer Research, 2020, 80, 3755-3764.	0.9	11
51	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).. Journal of Clinical Oncology, 2017, 35, 10534-10534.	1.6	11
52	Primary hypothyroidism in childhood cancer survivors: Prevalence, risk factors, and longâ€term consequences. Cancer, 2022, 128, 606-614.	4.1	11
53	Associations between treatment, scoliosis, pulmonary function, and physical performance in long-term survivors of sarcoma. Journal of Cancer Survivorship, 2017, 11, 553-561.	2.9	10
54	Is there a role for salvage re-irradiation in pediatric patients with locoregional recurrent rhabdomyosarcoma? Clinical outcomes from a multi-institutional cohort. Radiotherapy and Oncology, 2018, 129, 513-519.	0.6	10

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55	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?. International Journal of Radiation Oncology Biology Physics, 2019, 103, 869-877.	0.8	10
56	The St. Jude Cancer Education for Children Program Pilot Study: Determining the Knowledge Acquisition and Retention of 4th-Grade Students. Journal of Cancer Education, 2016, 31, 26-30.	1.3	9
57	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.. Journal of Clinical Oncology, 2016, 34, 10501-10501.	1.6	9
58	Feasibility of using post-contrast dual-energy CT for pediatric radiation treatment planning and dose calculation. British Journal of Radiology, 2021, 94, 20200170.	2.2	8
59	Technical Note: Feasibility of MRIâ€based estimation of waterâ€equivalent path length to detect changes in proton range during treatment courses. Medical Physics, 2018, 45, 1677-1683.	3.0	7
60	Brentuximab vedotin as consolidation after hematopoietic cell transplant for relapsed Hodgkin lymphoma in pediatric patients. Pediatric Blood and Cancer, 2019, 66, e27962.	1.5	7
61	Treatment of childhood nasopharyngeal carcinoma (cNPC) with neoadjuvant chemotherapy (NAC) and concomitant chemoradiotherapy (CCRT): Results of the Childrenâ€™s Oncology Group ARAR0331 study.. Journal of Clinical Oncology, 2016, 34, 10513-10513.	1.6	7
62	Clinical Implementation of Magnetic Resonance Imaging Systems for Simulation and Planning of Pediatric Radiation Therapy. Journal of Medical Imaging and Radiation Sciences, 2018, 49, 153-163.	0.3	6
63	Efficacy and Safety of Limited-Margin Conformal Radiation Therapy for Pediatric Rhabdomyosarcoma: Long-Term Results of a Phase 2 Study. International Journal of Radiation Oncology Biology Physics, 2020, 107, 172-180.	0.8	6
64	A model for quantitative changes in the magnetic resonance parameters of muscle in children after therapeutic irradiation. Magnetic Resonance Imaging, 2006, 24, 1319-1324.	1.8	5
65	Feasibility study of rangeâ€based registration using daily cone beam CT for intensityâ€modulated proton therapy. Medical Physics, 2018, 45, 1191-1203.	3.0	5
66	Managing localâ€regional failure in children with highâ€risk neuroblastoma: A single institution experience. Pediatric Blood and Cancer, 2018, 65, e27408.	1.5	5
67	Stanford V chemotherapy and involved field radiotherapy for children and adolescents with unfavorable risk Hodgkin lymphoma: Results of a multi-institutional prospective clinical trial.. Journal of Clinical Oncology, 2012, 30, 9502-9502.	1.6	5
68	Collaborative Pediatric Bone Tumor Program to Improve Access to Specialized Care: An Initiative by the Lebanese Childrenâ€™s Oncology Group. Journal of Global Oncology, 2017, 3, 23-30.	0.5	4
69	Cardiac-Sparing and Breast-Sparing Whole Lung Irradiation Using Intensity-Modulated Proton Therapy. International Journal of Particle Therapy, 2021, 7, 65-73.	1.8	4
70	Absence of Basal Cell Carcinoma in Irradiated Childhood Cancer Survivors of Black Race: A Report from the St. Jude Lifetime Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1356-1360.	2.5	3
71	Psychosexual functioning in sexually active female survivors of childhood cancer.. Journal of Clinical Oncology, 2018, 36, 136-136.	1.6	2
72	Risk factors associated with metastatic site failure in patients with high-risk neuroblastoma. Clinical and Translational Radiation Oncology, 2022, 34, 42-50.	1.7	2

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73	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. Neuro-Oncology, 2022, 24, 1166-1175.	1.2	2
74	Custom-designed mouthpiece for HDR brachytherapy of embryonal rhabdomyosarcoma of the soft palate. Journal of Contemporary Brachytherapy, 2014, 3, 300-303.	0.9	1
75	Management of Pediatric Nasopharyngeal Carcinoma: A Role for RT Dose De-escalation. International Journal of Radiation Oncology Biology Physics, 2021, 111, 11.	0.8	1
76	Rare tumors: Retinoblastoma, nasopharyngeal cancer, and adrenocorticoid tumors. Pediatric Blood and Cancer, 2021, 68, e28253.	1.5	1
77	Cardiac outcomes in aging survivors of childhood cancer exposed to cardiotoxic therapy: A report from the St. Jude Lifetime (SJLIFE) Cohort Study.. Journal of Clinical Oncology, 2014, 32, 10025-10025.	1.6	1
78	Long-Term Memory Deficits and Early Onset Dementia in Aging Adult Survivors of Childhood Acute Lymphoblastic Leukemia Treated with Cranial Irradiation. Blood, 2012, 120, 664-664.	1.4	1
79	Pulmonary function in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study (SJLIFE).. Journal of Clinical Oncology, 2015, 33, 10018-10018.	1.6	1
80	Association Between Chronic Pulmonary Conditions and Neurocognitive Function in Long-Term Survivors of Childhood Hodgkin Lymphoma. Blood, 2016, 128, 2404-2404.	1.4	1
81	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).. Journal of Clinical Oncology, 2017, 35, 10502-10502.	1.6	1
82	Clinical impact of postâ€induction resolution of pulmonary lesions in metastatic Ewing sarcoma. Pediatric Blood and Cancer, 2020, 67, e28150.	1.5	0
83	Late health outcomes in survivors of Wilms tumor: A report from the St. Jude Lifetime (SJLIFE) cohort study.. Journal of Clinical Oncology, 2021, 39, 10038-10038.	1.6	0
84	ASO Visual Abstract: Impact ofÂNeoadjuvant ChemotherapyÂonÂImage-Defined Risk Factors inÂHigh-Risk Neuroblastoma. Annals of Surgical Oncology, 2021, 28, 708-709.	1.5	0
85	A multi-institutional collaborative pediatric bone tumor program for improving access to specialized care.. Journal of Clinical Oncology, 2015, 33, e21020-e21020.	1.6	0
86	Hepatic injury after treatment for childhood cancer: A report from the St. Jude Lifetime Cohort study.. Journal of Clinical Oncology, 2017, 35, 10567-10567.	1.6	0
87	Risk factors associated with metastatic site failure in patients with high-risk neuroblastoma.. Journal of Clinical Oncology, 2017, 35, 10557-10557.	1.6	0
88	Long-term renal function after treatment for Wilms tumor: A report from the St. Jude Lifetime Cohort (SJLIFE) study.. Journal of Clinical Oncology, 2018, 36, 10566-10566.	1.6	0
89	OR18-1 Leydig Cell Function in Adult Survivors of Childhood Cancer. Journal of the Endocrine Society, 2019, 3, .	0.2	0
90	Renal function after treatment for childhood cancer: A report from the St. Jude Lifetime Cohort Study.. Journal of Clinical Oncology, 2019, 37, 10048-10048.	1.6	0

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91	Longitudinal evaluation of alanine aminotransferase after treatment for childhood cancer. A report from the St. Jude Lifetime Cohort Study.. Journal of Clinical Oncology, 2020, 38, e22525-e22525.	1.6	0
92	Dosimetric Advantages of Silicone-Filled Vaginal Spacers in Pediatric Proton Therapy. International Journal of Particle Therapy, 2022, 9, 64-70.	1.8	0
93	Risk-adapted local therapy and intensive chemotherapy in patients with high-risk rhabdomyosarcoma.. Journal of Clinical Oncology, 2022, 40, 10031-10031.	1.6	0