

# Samuel Singer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2257269/publications.pdf>

Version: 2024-02-01

211  
papers

37,177  
citations

4120

87  
h-index

3021

188  
g-index

215  
all docs

215  
docs citations

215  
times ranked

29551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous Cryoablation Provides Disease Control for Extra-Abdominal Desmoid-Type Fibromatosis Comparable with Surgical Resection. <i>Annals of Surgical Oncology</i> , 2022, 29, 640-648.	0.7	17
2	Low-grade endometrial stromal sarcoma-like tumors in male with <i>JAZF1</i> gene fusions. <i>Genes Chromosomes and Cancer</i> , 2022, 61, 63-70.	1.5	2
3	A High-Content Screen for <i>C/EBP<math>\beta</math></i> Expression Identifies Novel Therapeutic Agents in Dedifferentiated Liposarcoma. <i>Clinical Cancer Research</i> , 2022, 28, 175-186.	3.2	4
4	Phase II Trial of Imatinib Plus Binimetinib in Patients With Treatment-Naive Advanced Gastrointestinal Stromal Tumor. <i>Journal of Clinical Oncology</i> , 2022, 40, 997-1008.	0.8	13
5	ASO Visual Abstract: Enhanced Patient Clinical Streamlining (EPACS) Quality Initiative to Improve Healthcare for New Surgical Outpatient Visits. <i>Annals of Surgical Oncology</i> , 2022, 29, 1805-1806.	0.7	0
6	Enhanced Patient Clinical Streamlining (EPACS): Quality Initiative to Improve Healthcare for New Surgical Outpatient Visits. <i>Annals of Surgical Oncology</i> , 2022, 29, 1789-1796.	0.7	1
7	Phase Ib Trial of the Combination of Imatinib and Binimetinib in Patients with Advanced Gastrointestinal Stromal Tumors. <i>Clinical Cancer Research</i> , 2022, 28, 1507-1517.	3.2	3
8	Genomic characterization of metastatic patterns from prospective clinical sequencing of 25,000 patients. <i>Cell</i> , 2022, 185, 563-575.e11.	13.5	223
9	<i>FGFR2::TACC2</i> fusion as a novel <i>KIT</i> -independent mechanism of targeted therapy failure in a multidrug-resistant gastrointestinal stromal tumor. <i>Genes Chromosomes and Cancer</i> , 2022, 61, 412-419.	1.5	4
10	Comprehensive genomic profiling of <i>EWSR1/FUS::CREB</i> translocation-associated tumors uncovers prognostically significant recurrent genetic alterations and methylation-transcriptional correlates. <i>Modern Pathology</i> , 2022, 35, 1055-1065.	2.9	13
11	Clinical, genomic, and transcriptomic correlates of response to immune checkpoint blockade-based therapy in a cohort of patients with angiosarcoma treated at a single center. , 2022, 10, e004149.		20
12	Clinical sequencing of soft tissue and bone sarcomas delineates diverse genomic landscapes and potential therapeutic targets. <i>Nature Communications</i> , 2022, 13, .	5.8	63
13	Clinical genomic profiling in the management of patients with soft tissue and bone sarcoma. <i>Nature Communications</i> , 2022, 13, .	5.8	51
14	Presence of immune infiltrates, increased expression of transposable elements, and viral response pathways in sarcoma associate with response to checkpoint inhibition.. <i>Journal of Clinical Oncology</i> , 2022, 40, 11510-11510.	0.8	0
15	Femoral Fracture in Primary Soft Tissue Sarcoma Treated with Intensity-Modulated Radiation Therapy with and Without Dose Constraints. <i>Annals of Surgical Oncology</i> , 2021, 28, 2700-2704.	0.7	3
16	Histologic Subtype Defines the Risk and Kinetics of Recurrence and Death for Primary Extremity/Truncal Liposarcoma. <i>Annals of Surgery</i> , 2021, 273, 1189-1196.	2.1	11
17	The Oncolytic Activity of Myxoma Virus against Soft Tissue Sarcoma Is Mediated by the Overexpression of Ribonucleotide Reductase. <i>Clinical Medicine Insights: Oncology</i> , 2021, 15, 117955492199306.	0.6	2
18	A phase 1b study of avelumab plus DCC-3014, a potent and selective inhibitor of colony stimulating factor 1 receptor (CSF1R), in patients with advanced high-grade sarcoma.. <i>Journal of Clinical Oncology</i> , 2021, 39, 11549-11549.	0.8	7

#	ARTICLE	IF	CITATIONS
19	Proton radiotherapy for recurrent or metastatic sarcoma with palliative quad shot. <i>Cancer Medicine</i> , 2021, 10, 4221-4227.	1.3	8
20	Radiation Therapy in Primary Soft Tissue Sarcoma of the Superficial Trunk. <i>Annals of Surgical Oncology</i> , 2021, , 1.	0.7	0
21	Association of MRI T2 Signal Intensity With Desmoid Tumor Progression During Active Observation. <i>Annals of Surgery</i> , 2020, 271, 748-755.	2.1	40
22	Prognostic stratification of clinical and molecular epithelioid hemangioendothelioma subsets. <i>Modern Pathology</i> , 2020, 33, 591-602.	2.9	87
23	Clinical Outcome of Leiomyosarcomas With Somatic Alteration in Homologous Recombination Pathway Genes. <i>JCO Precision Oncology</i> , 2020, 4, 1350-1360.	1.5	18
24	Statistical Assessment of Depth Normalization for Small RNA Sequencing. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 567-582.	1.0	8
25	Rb and p53-Deficient Myxofibrosarcoma and Undifferentiated Pleomorphic Sarcoma Require Skp2 for Survival. <i>Cancer Research</i> , 2020, 80, 2461-2471.	0.4	22
26	A phase II study of MEK162 (binimetinib [BINI]) in combination with imatinib in patients with untreated advanced gastrointestinal stromal tumor (GIST).. <i>Journal of Clinical Oncology</i> , 2020, 38, 11508-11508.	0.8	10
27	A phase Ib study of BCG398, a pan-FGFR kinase inhibitor in combination with imatinib in patients with advanced gastrointestinal stromal tumor. <i>Investigational New Drugs</i> , 2019, 37, 282-290.	1.2	32
28	GLI1-amplifications expand the spectrum of soft tissue neoplasms defined by GLI1 gene fusions. <i>Modern Pathology</i> , 2019, 32, 1617-1626.	2.9	70
29	miR-193b regulates tumorigenesis in liposarcoma cells via PDGFR, TGF $\beta$ 2, and Wnt signaling. <i>Scientific Reports</i> , 2019, 9, 3197.	1.6	20
30	Femoral Fracture in Primary Soft-Tissue Sarcoma of the Thigh and Groin Treated with Intensity-Modulated Radiation Therapy: Observed versus Expected Risk. <i>Annals of Surgical Oncology</i> , 2019, 26, 1326-1331.	0.7	20
31	Yield of Colonoscopy in Identification of Newly Diagnosed Desmoid-Type Fibromatosis with Underlying Familial Adenomatous Polyposis. <i>Annals of Surgical Oncology</i> , 2019, 26, 765-771.	0.7	12
32	Phase 2 study of the CDK4 inhibitor abemaciclib in dedifferentiated liposarcoma.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11004-11004.	0.8	44
33	A phase II study of epacadostat and pembrolizumab in patients with advanced sarcoma.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11049-11049.	0.8	12
34	Cytoreductive Surgery for Metastatic Gastrointestinal Stromal Tumors Treated With Tyrosine Kinase Inhibitors. <i>Annals of Surgery</i> , 2018, 268, 296-302.	2.1	58
35	PDLIM7 and CDH18 regulate the turnover of MDM2 during CDK4/6 inhibitor therapy-induced senescence. <i>Oncogene</i> , 2018, 37, 5066-5078.	2.6	38
36	A phase II study of talimogene laherparepvec (T-VEC) and pembrolizumab in patients with metastatic sarcoma.. <i>Journal of Clinical Oncology</i> , 2018, 36, 11516-11516.	0.8	6

#	ARTICLE	IF	CITATIONS
37	Pulmonary metastasectomy with therapeutic intent for soft-tissue sarcoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 319-330.e1.	0.4	96
38	Treatment Recommendations for Retroperitoneal Liposarcoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 271.	0.4	3
39	BCOR upregulation in a poorly differentiated synovial sarcoma with <i>SS18L1-SSX1</i> fusion: A pathologic and molecular pitfall. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 296-302.	1.5	30
40	Sarcomas With CIC-rearrangements Are a Distinct Pathologic Entity With Aggressive Outcome. <i>American Journal of Surgical Pathology</i> , 2017, 41, 941-949.	2.1	278
41	SKP2 Activation by Thyroid Hormone Receptor $\beta 2$ Bypasses Rb-Dependent Proliferation in Rb-Deficient Cells. <i>Cancer Research</i> , 2017, 77, 6838-6850.	0.4	8
42	Size and Location are the Most Important Risk Factors for Malignant Behavior in Resected Solitary Fibrous Tumors. <i>Annals of Surgical Oncology</i> , 2017, 24, 3865-3871.	0.7	69
43	miR-193 Regulated Signaling Networks Serve as Tumor Suppressors in Liposarcoma and Promote Adipogenesis in Adipose-Derived Stem Cells. <i>Cancer Research</i> , 2017, 77, 5728-5740.	0.4	50
44	ATRX is a regulator of therapy induced senescence in human cells. <i>Nature Communications</i> , 2017, 8, 386.	5.8	59
45	Comprehensive and Integrated Genomic Characterization of Adult Soft Tissue Sarcomas. <i>Cell</i> , 2017, 171, 950-965.e28.	13.5	738
46	The clinical impact of performing routine next generation sequencing (NGS) in gastrointestinal stromal tumors (GIST).. <i>Journal of Clinical Oncology</i> , 2017, 35, 11010-11010.	0.8	3
47	Integrin- $\alpha 10$ drives tumorigenesis in sarcoma. <i>Oncoscience</i> , 2017, 4, 31-32.	0.9	3
48	A phase Ib study of BCG398 in combination with imatinib in patients with advanced gastrointestinal stromal tumor (GIST).. <i>Journal of Clinical Oncology</i> , 2017, 35, 11039-11039.	0.8	0
49	Histology-based Classification Predicts Pattern of Recurrence and Improves Risk Stratification in Primary Retroperitoneal Sarcoma. <i>Annals of Surgery</i> , 2016, 263, 593-600.	2.1	238
50	Recurrent CIC Gene Abnormalities in Angiosarcomas. <i>American Journal of Surgical Pathology</i> , 2016, 40, 645-655.	2.1	157
51	Targeted exome sequencing profiles genetic alterations in leiomyosarcoma. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 124-130.	1.5	38
52	Empirical insights into the stochasticity of small RNA sequencing. <i>Scientific Reports</i> , 2016, 6, 24061.	1.6	5
53	Progression-Free Survival Among Patients With Well-Differentiated or Dedifferentiated Liposarcoma Treated With <i>CDK4</i> Inhibitor Palbociclib. <i>JAMA Oncology</i> , 2016, 2, 937.	3.4	241
54	Deep Sequencing Reveals a Novel miR-22 Regulatory Network with Therapeutic Potential in Rhabdomyosarcoma. <i>Cancer Research</i> , 2016, 76, 6095-6106.	0.4	30

#	ARTICLE	IF	CITATIONS
55	Integrin-10 Dependency Identifies RAC and RICTOR as Therapeutic Targets in High-Grade Myxofibrosarcoma. <i>Cancer Discovery</i> , 2016, 6, 1148-1165.	7.7	62
56	Optimal Percent Myxoid Component to Predict Outcome in High-Grade Myxofibrosarcoma and Undifferentiated Pleomorphic Sarcoma. <i>Annals of Surgical Oncology</i> , 2016, 23, 818-825.	0.7	33
57	Near universal detection of alterations in <i>CTNNB1</i> and <i>Wnt</i> pathway regulators in desmoid-type fibromatosis by whole-exome sequencing and genomic analysis. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 606-615.	1.5	138
58	Dichotomy of Genetic Abnormalities in PEComas With Therapeutic Implications. <i>American Journal of Surgical Pathology</i> , 2015, 39, 813-825.	2.1	177
59	Soft tissue sarcoma of the head & neck: Nomogram validation and analysis of staging systems. <i>Journal of Surgical Oncology</i> , 2015, 111, 690-695.	0.8	19
60	Application of Molecular Biology to Individualize Therapy for Patients with Liposarcoma. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2015, , 213-218.	1.8	18
61	Comparison of Perioperative Radiation Therapy and Surgery Versus Surgery Alone in 204 Patients With Primary Retroperitoneal Sarcoma. <i>Annals of Surgery</i> , 2015, 262, 156-162.	2.1	64
62	Posterior Reversible Encephalopathy Syndrome in Patients With Cancer. <i>Oncologist</i> , 2015, 20, 806-811.	1.9	88
63	Surface-enhanced resonance Raman scattering nanostars for high-precision cancer imaging. <i>Science Translational Medicine</i> , 2015, 7, 271ra7.	5.8	236
64	A Phase Ib/II Study of Gemcitabine and Docetaxel in Combination With Pazopanib for the Neoadjuvant Treatment of Soft Tissue Sarcomas. <i>Oncologist</i> , 2015, 20, 1245-1246.	1.9	25
65	Novel oncogene and tumor suppressor mutations in <i>KIT</i> and <i>PDGFRA</i> wild type gastrointestinal stromal tumors revealed by next generation sequencing. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 177-184.	1.5	28
66	MDM2 turnover and expression of ATRX determine the choice between quiescence and senescence in response to CDK4 inhibition. <i>Oncotarget</i> , 2015, 6, 8226-8243.	0.8	107
67	A recurrent neomorphic mutation in MYOD1 defines a clinically aggressive subset of embryonal rhabdomyosarcoma associated with PI3K-AKT pathway mutations. <i>Nature Genetics</i> , 2014, 46, 595-600.	9.4	152
68	Lessons Learned From the Study of 10,000 Patients With Soft Tissue Sarcoma. <i>Annals of Surgery</i> , 2014, 260, 416-422.	2.1	321
69	Novel <i>ZC3H7B-COR</i> , <i>MEAF6-PHF1</i> , and <i>EPC1-PHF1</i> fusions in ossifying fibromyxoid tumors—molecular characterization shows genetic overlap with endometrial stromal sarcoma. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 183-193.	1.5	145
70	PRC2 is recurrently inactivated through EED or SUZ12 loss in malignant peripheral nerve sheath tumors. <i>Nature Genetics</i> , 2014, 46, 1227-1232.	9.4	472
71	Consistent <i>SMARCB1</i> homozygous deletions in epithelioid sarcoma and in a subset of myoepithelial carcinomas can be reliably detected by FISH in archival material. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 475-486.	1.5	120
72	Cryptogenic Subtype Predicts Reduced Survival Among Cancer Patients With Ischemic Stroke. <i>Stroke</i> , 2014, 45, 2292-2297.	1.0	80

#	ARTICLE	IF	CITATIONS
73	Comparison of Local Recurrence With Conventional and Intensity-Modulated Radiation Therapy for Primary Soft-Tissue Sarcomas of the Extremity. <i>Journal of Clinical Oncology</i> , 2014, 32, 3236-3241.	0.8	125
74	Recurrent thromboembolic events after ischemic stroke in patients with cancer. <i>Neurology</i> , 2014, 83, 26-33.	1.5	144
75	Extraskeletal myxoid chondrosarcoma with non-“EWSR1-NR4A3 variant fusions correlate with rhabdoid phenotype and high-grade morphology. <i>Human Pathology</i> , 2014, 45, 1084-1091.	1.1	83
76	Toward Better Soft Tissue Sarcoma Staging: Building on American Joint Committee on Cancer Staging Systems Versions 6 and 7. <i>Annals of Surgical Oncology</i> , 2013, 20, 3377-3383.	0.7	52
77	Phase II Trial of the CDK4 Inhibitor PD0332991 in Patients With Advanced <i>CDK4</i> -Amplified Well-Differentiated or Dedifferentiated Liposarcoma. <i>Journal of Clinical Oncology</i> , 2013, 31, 2024-2028.	0.8	370
78	Identification of recurrent NAB2-STAT6 gene fusions in solitary fibrous tumor by integrative sequencing. <i>Nature Genetics</i> , 2013, 45, 180-185.	9.4	662
79	Oncologic Outcomes of Sporadic, Neurofibromatosis-Associated, and Radiation-Induced Malignant Peripheral Nerve Sheath Tumors. <i>Annals of Surgical Oncology</i> , 2013, 20, 66-72.	0.7	104
80	Predictors of Survival and Recurrence in Primary Leiomyosarcoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 1851-1857.	0.7	128
81	Novel MIR143-“NOTCH fusions in benign and malignant glomus tumors. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 1075-1087.	1.5	138
82	Pediatric and Adolescent Synovial Sarcoma: Multivariate Analysis of Prognostic Factors and Survival Outcomes. <i>Annals of Surgical Oncology</i> , 2013, 20, 73-79.	0.7	38
83	Adult Rhabdomyosarcoma Survival Improved With Treatment on Multimodality Protocols. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 58-63.	0.4	68
84	Blood Neutrophil-to-Lymphocyte Ratio is Prognostic in Gastrointestinal Stromal Tumor. <i>Annals of Surgical Oncology</i> , 2013, 20, 593-599.	0.7	64
85	An Empirical Evaluation of normalization Methods for MicroRNA Arrays in a Liposarcoma Study. <i>Cancer Informatics</i> , 2013, 12, CIN.S11384.	0.9	6
86	Drug Synergy Screen and Network Modeling in Dedifferentiated Liposarcoma Identifies CDK4 and IGF1R as Synergistic Drug Targets. <i>Science Signaling</i> , 2013, 6, ra85.	1.6	97
87	A Prognostic Nomogram for Prediction of Recurrence in Desmoid Fibromatosis. <i>Annals of Surgery</i> , 2013, 258, 347-353.	2.1	222
88	Poor prognostic features in angiosarcoma: A single institution retrospective study of 324 patients.. <i>Journal of Clinical Oncology</i> , 2013, 31, 10580-10580.	0.8	0
89	Association of perioperative radiation therapy with outcome in 204 patients with primary retroperitoneal sarcoma: A two-institution study.. <i>Journal of Clinical Oncology</i> , 2013, 31, 10520-10520.	0.8	0
90	The Cyclin-Dependent Kinase Inhibitor Flavopiridol Potentiates Doxorubicin Efficacy in Advanced Sarcomas: Preclinical Investigations and Results of a Phase I Dose-Escalation Clinical Trial. <i>Clinical Cancer Research</i> , 2012, 18, 2638-2647.	3.2	85

#	ARTICLE	IF	CITATIONS
91	Prognostic Factors and Survival in Pediatric and Adolescent Liposarcoma. <i>Sarcoma</i> , 2012, 2012, 1-6.	0.7	17
92	Copy Number Losses Define Subgroups of Dedifferentiated Liposarcoma with Poor Prognosis and Genomic Instability. <i>Clinical Cancer Research</i> , 2012, 18, 1334-1340.	3.2	59
93	A Postoperative Nomogram for Local Recurrence Risk in Extremity Soft Tissue Sarcomas After Limb-Sparing Surgery Without Adjuvant Radiation. <i>Annals of Surgery</i> , 2012, 255, 343-347.	2.1	135
94	SDHA loss of function mutations in a subset of young adult wild-type gastrointestinal stromal tumors. <i>BMC Cancer</i> , 2012, 12, 408.	1.1	54
95	Patterns of deregulation of insulin growth factor signalling pathway in paediatric and adult gastrointestinal stromal tumours. <i>European Journal of Cancer</i> , 2012, 48, 3215-3222.	1.3	9
96	Identification of a novel, recurrent <i>HEY1</i> - <i>NCOA2</i> fusion in mesenchymal chondrosarcoma based on a genome-wide screen of exon-level expression data. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 127-139.	1.5	276
97	CD133 and CD44 are universally overexpressed in GIST and do not represent cancer stem cell markers. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 186-195.	1.5	17
98	High prevalence of <i>CIC</i> fusion with double homeobox ( <i>DUX4</i> ) transcription factors in <i>EWSR1</i> -negative undifferentiated small blue round cell sarcomas. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 207-218.	1.5	307
99	Restoration of <i>C/EBP<math>\beta</math></i> in dedifferentiated liposarcoma induces G2/M cell cycle arrest and apoptosis. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 313-327.	1.5	22
100	The miR-17-92 cluster and its target <i>THBS1</i> are differentially expressed in angiosarcomas dependent on <i>MYC</i> amplification. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 569-578.	1.5	96
101	The enigma of myxofibrosarcoma of the extremity. <i>Cancer</i> , 2012, 118, 518-527.	2.0	58
102	Activity of sorafenib in radiation-associated breast angiosarcomas harboring <i>MYC</i> and <i>FLT4</i> amplifications. <i>Journal of Clinical Oncology</i> , 2012, 30, 10019-10019.	0.8	5
103	Soft Tissue Sarcomas. , 2012, , 768-782.		2
104	How well do we communicate risk? An evaluation of AJCC version 6 and 7 staging systems for soft tissue sarcomas. <i>Journal of Clinical Oncology</i> , 2012, 30, 10001-10001.	0.8	0
105	Expression Profiling of Liposarcoma Yields a Multigene Predictor of Patient Outcome and Identifies Genes That Contribute to Liposarcomagenesis. <i>Cancer Research</i> , 2011, 71, 2697-2705.	0.4	86
106	Clinical and molecular approaches to well differentiated and dedifferentiated liposarcoma. <i>Current Opinion in Oncology</i> , 2011, 23, 373-378.	1.1	203
107	Advances in sarcoma genomics and new therapeutic targets. <i>Nature Reviews Cancer</i> , 2011, 11, 541-557.	12.8	364
108	Small RNA Sequencing and Functional Characterization Reveals MicroRNA-143 Tumor Suppressor Activity in Liposarcoma. <i>Cancer Research</i> , 2011, 71, 5659-5669.	0.4	106

#	ARTICLE	IF	CITATIONS
109	Dermatofibrosarcoma protuberans (DFSP): Predictors of Recurrence and the Use of Systemic Therapy. <i>Annals of Surgical Oncology</i> , 2011, 18, 328-336.	0.7	88
110	Laparoscopic Versus Open Gastric Resections for Primary Gastrointestinal Stromal Tumors (GISTs): A Size-Matched Comparison. <i>Annals of Surgical Oncology</i> , 2011, 18, 1599-1605.	0.7	160
111	Frequent Alterations and Epigenetic Silencing of Differentiation Pathway Genes in Structurally Rearranged Liposarcomas. <i>Cancer Discovery</i> , 2011, 1, 587-597.	7.7	108
112	Preclinical study of treatment response in HCT116 cells and xenografts with <sup>1</sup> H <sup>1</sup> decoupled <sup>31</sup> P MRS. <i>NMR in Biomedicine</i> , 2011, 24, 1159-1168.	1.6	3
113	Consistent <i>MYC</i> and <i>FLT4</i> gene amplification in radiation-induced angiosarcoma but not in other radiation-associated atypical vascular lesions. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 25-33.	1.5	291
114	mRNA and protein levels of <i>FUS</i> , <i>EWSR1</i> , and <i>TAF15</i> are upregulated in liposarcoma. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 338-347.	1.5	31
115	A novel <i>WWTR1-CAMTA1</i> gene fusion is a consistent abnormality in epithelioid hemangioendothelioma of different anatomic sites. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 644-653.	1.5	445
116	Local control comparison of adjuvant brachytherapy to intensity-modulated radiotherapy in primary high-grade sarcoma of the extremity. <i>Cancer</i> , 2011, 117, 3229-3234.	2.0	67
117	Soft tissue sarcoma diagnosed subsequent to lymphoma is associated with prior radiotherapy and decreased survival. <i>Cancer</i> , 2011, 117, 4756-4763.	2.0	4
118	Activity of Sorafenib against Desmoid Tumor/Deep Fibromatosis. <i>Clinical Cancer Research</i> , 2011, 17, 4082-4090.	3.2	237
119	Clinical outcomes of systemic therapy for patients with deep fibromatosis (desmoid tumor). <i>Cancer</i> , 2010, 116, 2258-2265.	2.0	163
120	Fat-free MRI based on magnetization exchange. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 713-718.	1.9	16
121	IGF2 overexpression in solitary fibrous tumours is independent of anatomical location and is related to loss of imprinting. <i>Journal of Pathology</i> , 2010, 221, 300-307.	2.1	78
122	The landscape of somatic copy-number alteration across human cancers. <i>Nature</i> , 2010, 463, 899-905.	13.7	3,331
123	Subtype-specific genomic alterations define new targets for soft-tissue sarcoma therapy. <i>Nature Genetics</i> , 2010, 42, 715-721.	9.4	642
124	SURGICAL MANAGEMENT OF SOFT TISSUE SARCOMA: HISTOLOGIC TYPE AND GRADE GUIDE SURGICAL PLANNING AND INTEGRATION OF MULTIMODALITY THERAPY. , 2010, , 1057-1069.		2
125	<i>ZIC1</i> Overexpression Is Oncogenic in Liposarcoma. <i>Cancer Research</i> , 2010, 70, 6891-6901.	0.4	41
126	Do Radiation-Associated Soft Tissue Sarcomas Have the Same Prognosis As Sporadic Soft Tissue Sarcomas?. <i>Journal of Clinical Oncology</i> , 2010, 28, 2064-2069.	0.8	250



#	ARTICLE	IF	CITATIONS
127	A Differentiation-Based Phylogeny of Cancer Subtypes. <i>PLoS Computational Biology</i> , 2010, 6, e1000777.	1.5	34
128	<i>KDR</i> Activating Mutations in Human Angiosarcomas Are Sensitive to Specific Kinase Inhibitors. <i>Cancer Research</i> , 2009, 69, 7175-7179.	0.4	247
129	Mechanisms of Sunitinib Resistance in Gastrointestinal Stromal Tumors Harboring <i>KIT</i> AY502-3ins Mutation: An <i>In vitro</i> Mutagenesis Screen for Drug Resistance. <i>Clinical Cancer Research</i> , 2009, 15, 6862-6870.	3.2	86
130	Influence of compartmental involvement on the patterns of morbidity in soft tissue sarcoma of the thigh. <i>Cancer</i> , 2009, 115, 149-157.	2.0	43
131	Development and validation of a prognostic nomogram for recurrence-free survival after complete surgical resection of localised primary gastrointestinal stromal tumour: a retrospective analysis. <i>Lancet Oncology</i> , 2009, 10, 1045-1052.	5.1	430
132	Predicting Outcome by Growth Rate of Locally Recurrent Retroperitoneal Liposarcoma. <i>Annals of Surgery</i> , 2009, 250, 977-982.	2.1	114
133	Resolution of creatine and phosphocreatine <sup>1</sup> H signals in isolated human skeletal muscle using HR-MAS <sup>1</sup> H NMR. <i>Magnetic Resonance in Medicine</i> , 2008, 59, 1221-1224.	1.9	16
134	A tribute to Murray F. Brennan, MD. <i>Journal of Surgical Oncology</i> , 2008, 97, 297-297.	0.8	0
135	Diagnosis and management of lipomatous tumors. <i>Journal of Surgical Oncology</i> , 2008, 97, 298-313.	0.8	191
136	Tumor mitotic rate, size, and location independently predict recurrence after resection of primary gastrointestinal stromal tumor (GIST). <i>Cancer</i> , 2008, 112, 608-615.	2.0	437
137	Long-term outcomes in extremity soft tissue sarcoma after a pathologically negative re-resection and without radiotherapy. <i>Cancer</i> , 2008, 112, 2774-2779.	2.0	35
138	Extraskelatal myxoid chondrosarcoma. <i>Cancer</i> , 2008, 113, 3364-3371.	2.0	272
139	Novel V600E BRAF mutations in imatinib-naive and imatinib-resistant gastrointestinal stromal tumors. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 853-859.	1.5	329
140	Why Do Patients with Low-Grade Soft Tissue Sarcoma Die?. <i>Annals of Surgical Oncology</i> , 2008, 15, 3550-3560.	0.7	64
141	A Developmental Model of Sarcomagenesis Defines a Differentiation-Based Classification for Liposarcomas. <i>American Journal of Pathology</i> , 2008, 172, 1069-1080.	1.9	65
142	Sorafenib inhibits growth and mitogen-activated protein kinase signaling in malignant peripheral nerve sheath cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 890-896.	1.9	70
143	Impact of Intensity-Modulated Radiation Therapy on Local Control in Primary Soft-Tissue Sarcoma of the Extremity. <i>Journal of Clinical Oncology</i> , 2008, 26, 3440-3444.	0.8	132
144	A Synovial Sarcoma-Specific Preoperative Nomogram Supports a Survival Benefit to Ifosfamide-Based Chemotherapy and Improves Risk Stratification for Patients. <i>Clinical Cancer Research</i> , 2008, 14, 8191-8197.	3.2	160

#	ARTICLE	IF	CITATIONS
145	Functional Copy-Number Alterations in Cancer. PLoS ONE, 2008, 3, e3179.	1.1	142
146	Chromatographic and Electrophoretic Separations Combined with Mass Spectrometry for Metabonomics. , 2007, , 149-169.		3
147	High-Resolution Magic Angle Spinning NMR Spectroscopy. , 2007, , 113-147.		8
148	Pathologic and Molecular Heterogeneity in Imatinib-Stable or Imatinib-Responsive Gastrointestinal Stromal Tumors. Clinical Cancer Research, 2007, 13, 170-181.	3.2	118
149	Gene Expression Profiling of Liposarcoma Identifies Distinct Biological Types/Subtypes and Potential Therapeutic Targets in Well-Differentiated and Dedifferentiated Liposarcoma. Cancer Research, 2007, 67, 6626-6636.	0.4	217
150	Sorafenib Inhibits the Imatinib-Resistant <i>KIT</i> <i>T670I</i> Gatekeeper Mutation in Gastrointestinal Stromal Tumor. Clinical Cancer Research, 2007, 13, 4874-4881.	3.2	144
151	Results of Tyrosine Kinase Inhibitor Therapy Followed by Surgical Resection for Metastatic Gastrointestinal Stromal Tumor. Annals of Surgery, 2007, 245, 347-352.	2.1	273
152	Chemotherapy Is Associated With Improved Survival in Adult Patients With Primary Extremity Synovial Sarcoma. Annals of Surgery, 2007, 246, 105-113.	2.1	187
153	Outcome of Metastatic GIST in the Era before Tyrosine Kinase Inhibitors. Annals of Surgical Oncology, 2007, 14, 134-142.	0.7	104
154	Perioperative chemotherapy in patients undergoing pulmonary resection for metastatic soft-tissue sarcoma of the extremity. Cancer, 2007, 110, 2050-2060.	2.0	50
155	Intensity Modulated Radiation Therapy for Primary Soft Tissue Sarcoma of the Extremity: Preliminary Results. International Journal of Radiation Oncology Biology Physics, 2007, 68, 458-464.	0.4	63
156	Skeletal Metastases in Myxoid Liposarcoma: An Unusual Pattern of Distant Spread. Annals of Surgical Oncology, 2007, 14, 1507-1514.	0.7	112
157	Derivation of sarcomas from mesenchymal stem cells via inactivation of the Wnt pathway. Journal of Clinical Investigation, 2007, 117, 3248-3257.	3.9	167
158	Angiogenic Profile of Soft Tissue Sarcomas Based on Analysis of Circulating Factors and Microarray Gene Expression. Journal of Surgical Research, 2006, 135, 282-290.	0.8	57
159	Subtype Specific Prognostic Nomogram for Patients With Primary Liposarcoma of the Retroperitoneum, Extremity, or Trunk. Annals of Surgery, 2006, 244, 381-391.	2.1	331
160	High-resolution MAS NMR spectroscopy detection of the spin magnetization exchange by cross-relaxation and chemical exchange in intact cell lines and human tissue specimens. Magnetic Resonance in Medicine, 2006, 55, 1246-1256.	1.9	45
161	Flavopiridol Targets c-KIT Transcription and Induces Apoptosis in Gastrointestinal Stromal Tumor Cells. Cancer Research, 2006, 66, 5858-5866.	0.4	70
162	Influence of site on the therapeutic ratio of adjuvant radiotherapy in soft-tissue sarcoma of the extremity. International Journal of Radiation Oncology Biology Physics, 2005, 63, 202-208.	0.4	62

#	ARTICLE	IF	CITATIONS
163	Prognostic Factors for Survival in Patients With Locally Recurrent Extremity Soft Tissue Sarcomas. <i>Annals of Surgical Oncology</i> , 2005, 12, 228-236.	0.7	71
164	Liposarcoma subtypes: identification with computed tomography and ultrasound-guided percutaneous needle biopsy. <i>European Radiology</i> , 2005, 15, 383-389.	2.3	15
165	Distant metastasis in retroperitoneal dedifferentiated liposarcoma is rare and rapidly fatal: a clinicopathological study with emphasis on the low-grade myxofibrosarcoma-like pattern as an early sign of dedifferentiation. <i>Modern Pathology</i> , 2005, 18, 976-984.	2.9	73
166	Acquired Resistance to Imatinib in Gastrointestinal Stromal Tumor Occurs Through Secondary Gene Mutation. <i>Clinical Cancer Research</i> , 2005, 11, 4182-4190.	3.2	768
167	Effectiveness of Palliative Procedures for Intra-Abdominal Sarcomas. <i>Annals of Surgical Oncology</i> , 2005, 12, 1084-1089.	0.7	29
168	Mechanisms of oncogenic KIT signal transduction in primary gastrointestinal stromal tumors (GISTs). <i>Oncogene</i> , 2004, 23, 3999-4006.	2.6	306
169	Evaluation of a Clinically Applicable Post-Surgical Classification System for Primary Retroperitoneal Soft-Tissue Sarcoma. <i>Annals of Surgical Oncology</i> , 2004, 11, 483-490.	0.7	72
170	Atypical lipomatous tumor/well-differentiated liposarcoma of the extremity and trunk wall: Importance of histological subtype with treatment recommendations. <i>Annals of Surgical Oncology</i> , 2004, 11, 78-84.	0.7	125
171	Water suppression without signal loss in HR-MAS 1H NMR of cells and tissues. <i>Journal of Magnetic Resonance</i> , 2004, 171, 143-150.	1.2	30
172	Validation of the postoperative nomogram for 12-year sarcoma-specific mortality. <i>Cancer</i> , 2004, 101, 2270-2275.	2.0	131
173	Multiple primary soft tissue sarcomas. <i>Cancer</i> , 2004, 101, 2633-2635.	2.0	40
174	The Impact of Chemotherapy on the Survival of Patients With High-grade Primary Extremity Liposarcoma. <i>Annals of Surgery</i> , 2004, 240, 686-697.	2.1	132
175	Reconstruction After Soft Tissue Sarcoma Resection in the Setting of Brachytherapy. <i>Annals of Plastic Surgery</i> , 2004, 52, 486-491.	0.5	12
176	Synovial Sarcoma. <i>Clinical Orthopaedics and Related Research</i> , 2004, 419, 155-161.	0.7	92
177	Synovial sarcoma: the importance of size and location for survival. <i>Clinical Orthopaedics and Related Research</i> , 2004, , 155-61.	0.7	43
178	Isotropic susceptibility shift under MAS: The origin of the split water resonances in 1H MAS NMR spectra of cell suspensions. <i>Magnetic Resonance in Medicine</i> , 2003, 50, 515-521.	1.9	26
179	PDGFRA Activating Mutations in Gastrointestinal Stromal Tumors. <i>Science</i> , 2003, 299, 708-710.	6.0	2,158
180	Vaccination With Irradiated, Autologous Melanoma Cells Engineered to Secrete Granulocyte-Macrophage Colony-Stimulating Factor by Adenoviral-Mediated Gene Transfer Augments Antitumor Immunity in Patients With Metastatic Melanoma. <i>Journal of Clinical Oncology</i> , 2003, 21, 3343-3350.	0.8	278

#	ARTICLE	IF	CITATIONS
181	Kinase Mutations and Imatinib Response in Patients With Metastatic Gastrointestinal Stromal Tumor. <i>Journal of Clinical Oncology</i> , 2003, 21, 4342-4349.	0.8	2,160
182	Histologic Subtype and Margin of Resection Predict Pattern of Recurrence and Survival for Retroperitoneal Liposarcoma. <i>Annals of Surgery</i> , 2003, 238, 358-371.	2.1	520
183	Soft tissue sarcomas of adults: state of the translational science. <i>Clinical Cancer Research</i> , 2003, 9, 1941-56.	3.2	224
184	Prognostic Value of KIT Mutation Type, Mitotic Activity, and Histologic Subtype in Gastrointestinal Stromal Tumors. <i>Journal of Clinical Oncology</i> , 2002, 20, 3898-3905.	0.8	420
185	Efficacy and Safety of Imatinib Mesylate in Advanced Gastrointestinal Stromal Tumors. <i>New England Journal of Medicine</i> , 2002, 347, 472-480.	13.9	4,018
186	Biochemical correlates of thiazolidinedione-induced adipocyte differentiation by high-resolution magic angle spinning NMR spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2002, 48, 602-610.	1.9	33
187	PPAR $\beta$ ligands inhibit primary tumor growth and metastasis by inhibiting angiogenesis. <i>Journal of Clinical Investigation</i> , 2002, 110, 923-932.	3.9	257
188	PPAR $\beta$ ligands inhibit primary tumor growth and metastasis by inhibiting angiogenesis. <i>Journal of Clinical Investigation</i> , 2002, 110, 923-932.	3.9	185
189	Biochemical Analysis Using High-Resolution Magic Angle Spinning NMR Spectroscopy Distinguishes Lipoma-Like Well-Differentiated Liposarcoma from Normal Fat. <i>Journal of the American Chemical Society</i> , 2001, 123, 9200-9201.	6.6	54
190	Response to Chemotherapy and Predictors of Survival in Adult Rhabdomyosarcoma. <i>Annals of Surgery</i> , 2001, 234, 215-223.	2.1	132
191	STI571 inactivation of the gastrointestinal stromal tumor c-KIT oncoprotein: biological and clinical implications. <i>Oncogene</i> , 2001, 20, 5054-5058.	2.6	643
192	KIT Extracellular and Kinase Domain Mutations in Gastrointestinal Stromal Tumors. <i>American Journal of Pathology</i> , 2000, 156, 791-795.	1.9	585
193	Management of soft-tissue sarcomas: an overview and update. <i>Lancet Oncology</i> , The, 2000, 1, 75-85.	5.1	157
194	New diagnostic modalities in soft tissue sarcoma. , 1999, 17, 11-22.		29
195	Classification of human liposarcoma and lipoma using ex vivo proton NMR spectroscopy. <i>Magnetic Resonance in Medicine</i> , 1999, 41, 257-267.	1.9	90
196	Uptake of radiolabeled somatostatin analog is detectable in patients with metastatic foci of sarcoma. , 1999, 86, 1621-1627.		13
197	Long-Term Outcomes After Function-Sparing Surgery Without Radiotherapy for Soft Tissue Sarcoma of the Extremities and Trunk. <i>Journal of Clinical Oncology</i> , 1999, 17, 3252-3259.	0.8	194
198	Adults With Ewing's Sarcoma/Primitive Neuroectodermal Tumor. <i>Annals of Surgery</i> , 1999, 230, 79.	2.1	123

#	ARTICLE	IF	CITATIONS
199	Differentiation and reversal of malignant changes in colon cancer through PPAR $\gamma$ . Nature Medicine, 1998, 4, 1046-1052.	15.2	933
200	Gradient, high-resolution, magic angle spinning <sup>1</sup> H nuclear magnetic resonance spectroscopy of intact cells. Magnetic Resonance in Medicine, 1998, 39, 337-345.	1.9	141
201	Terminal Differentiation of Human Breast Cancer through PPAR $\gamma$ . Molecular Cell, 1998, 1, 465-470.	4.5	779
202	Spindle Cell Rhabdomyosarcoma (So-Called) in Adults. American Journal of Surgical Pathology, 1998, 22, 459-464.	2.1	79
203	Single-Stage, Multimodality Treatment of Soft-Tissue Sarcoma of the Extremity. Annals of Plastic Surgery, 1997, 39, 454-460.	0.5	18
204	Correlation of lipid content and composition with liposarcoma histology and grade. Annals of Surgical Oncology, 1997, 4, 557-563.	0.7	20
205	Gradient, high-resolution, magic-angle spinning nuclear magnetic resonance spectroscopy of human adipocyte tissue. Magnetic Resonance in Medicine, 1997, 38, 399-403.	1.9	124
206	Prognostic Factors Predictive of Survival for Truncal and Retroperitoneal Soft-Tissue Sarcoma. Annals of Surgery, 1995, 221, 185-195.	2.1	251
207	Translocation t(8;13)(p11;q11-12) in stem cell leukemia/lymphoma of t-cell and myeloid lineages. Genes Chromosomes and Cancer, 1995, 12, 148-151.	1.5	23
208	Prognostic Factors Predictive of Survival and Local Recurrence for Extremity Soft Tissue Sarcoma. Annals of Surgery, 1994, 219, 165-173.	2.1	192
209	Long-term Salvageability for Patients With Locally Recurrent Soft-Tissue Sarcomas. Archives of Surgery, 1992, 127, 548.	2.3	58
210	Mechanisms of oncogenic KIT signal transduction in primary gastrointestinal stromal tumors (GISTs). , 0, .		1
211	Feasibility of Preoperative Dose-Painting Intensity Modulated Radiation Therapy (IMRT) for Borderline-Resectable Primary Retroperitoneal Sarcoma. Annals of Surgical Oncology, 0, , .	0.7	1