

Samuel Singer

List of Publications by Year in descending order

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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	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
2	The landscape of somatic copy-number alteration across human cancers. <i>Nature</i> , 2010, 463, 899-905.	13.7	3,331
3	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
4	PDGFRA Activating Mutations in Gastrointestinal Stromal Tumors. <i>Science</i> , 2003, 299, 708-710.	6.0	2,158
5	Differentiation and reversal of malignant changes in colon cancer through PPAR γ . <i>Nature Medicine</i> , 1998, 4, 1046-1052.	15.2	933
6	Terminal Differentiation of Human Breast Cancer through PPAR γ . <i>Molecular Cell</i> , 1998, 1, 465-470.	4.5	779
7	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
8	Comprehensive and Integrated Genomic Characterization of Adult Soft Tissue Sarcomas. <i>Cell</i> , 2017, 171, 950-965.e28.	13.5	738
9	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
10	STI571 inactivation of the gastrointestinal stromal tumor c-KIT oncoprotein: biological and clinical implications. <i>Oncogene</i> , 2001, 20, 5054-5058.	2.6	643
11	Subtype-specific genomic alterations define new targets for soft-tissue sarcoma therapy. <i>Nature Genetics</i> , 2010, 42, 715-721.	9.4	642
12	KIT Extracellular and Kinase Domain Mutations in Gastrointestinal Stromal Tumors. <i>American Journal of Pathology</i> , 2000, 156, 791-795.	1.9	585
13	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
14	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
15	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
16	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
17	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> , The, 2009, 10, 1045-1052.	5.1	430
18	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

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19	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
20	Advances in sarcoma genomics and new therapeutic targets. <i>Nature Reviews Cancer</i> , 2011, 11, 541-557.	12.8	364
21	Subtype Specific Prognostic Nomogram for Patients With Primary Liposarcoma of the Retroperitoneum, Extremity, or Trunk. <i>Annals of Surgery</i> , 2006, 244, 381-391.	2.1	331
22	Novel V600E BRAF mutations in imatinib-naïve and imatinib-resistant gastrointestinal stromal tumors. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 853-859.	1.5	329
23	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
24	High prevalence of <i>CIC</i> fusion with double homeobox (DUX4) 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
25	Mechanisms of oncogenic KIT signal transduction in primary gastrointestinal stromal tumors (GISTs). <i>Oncogene</i> , 2004, 23, 3999-4006.	2.6	306
26	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
27	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
28	Sarcomas With <i>CIC</i> -rearrangements Are a Distinct Pathologic Entity With Aggressive Outcome. <i>American Journal of Surgical Pathology</i> , 2017, 41, 941-949.	2.1	278
29	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
30	Results of Tyrosine Kinase Inhibitor Therapy Followed by Surgical Resection for Metastatic Gastrointestinal Stromal Tumor. <i>Annals of Surgery</i> , 2007, 245, 347-352.	2.1	273
31	Extraskeletal myxoid chondrosarcoma. <i>Cancer</i> , 2008, 113, 3364-3371.	2.0	272
32	PPAR γ ligands inhibit primary tumor growth and metastasis by inhibiting angiogenesis. <i>Journal of Clinical Investigation</i> , 2002, 110, 923-932.	3.9	257
33	Prognostic Factors Predictive of Survival for Truncal and Retroperitoneal Soft-Tissue Sarcoma. <i>Annals of Surgery</i> , 1995, 221, 185-195.	2.1	251
34	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
35	<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
36	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

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37	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
38	Activity of Sorafenib against Desmoid Tumor/Deep Fibromatosis. <i>Clinical Cancer Research</i> , 2011, 17, 4082-4090.	3.2	237
39	Surface-enhanced resonance Raman scattering nanostars for high-precision cancer imaging. <i>Science Translational Medicine</i> , 2015, 7, 271ra7.	5.8	236
40	Soft tissue sarcomas of adults: state of the translational science. <i>Clinical Cancer Research</i> , 2003, 9, 1941-56.	3.2	224
41	Genomic characterization of metastatic patterns from prospective clinical sequencing of 25,000 patients. <i>Cell</i> , 2022, 185, 563-575.e11.	13.5	223
42	A Prognostic Nomogram for Prediction of Recurrence in Desmoid Fibromatosis. <i>Annals of Surgery</i> , 2013, 258, 347-353.	2.1	222
43	Gene Expression Profiling of Liposarcoma Identifies Distinct Biological Types/Subtypes and Potential Therapeutic Targets in Well-Differentiated and Dedifferentiated Liposarcoma. <i>Cancer Research</i> , 2007, 67, 6626-6636.	0.4	217
44	Clinical and molecular approaches to well differentiated and dedifferentiated liposarcoma. <i>Current Opinion in Oncology</i> , 2011, 23, 373-378.	1.1	203
45	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
46	Prognostic Factors Predictive of Survival and Local Recurrence for Extremity Soft Tissue Sarcoma. <i>Annals of Surgery</i> , 1994, 219, 165-173.	2.1	192
47	Diagnosis and management of lipomatous tumors. <i>Journal of Surgical Oncology</i> , 2008, 97, 298-313.	0.8	191
48	Chemotherapy Is Associated With Improved Survival in Adult Patients With Primary Extremity Synovial Sarcoma. <i>Annals of Surgery</i> , 2007, 246, 105-113.	2.1	187
49	PPAR β ligands inhibit primary tumor growth and metastasis by inhibiting angiogenesis. <i>Journal of Clinical Investigation</i> , 2002, 110, 923-932.	3.9	185
50	Dichotomy of Genetic Abnormalities in PEComas With Therapeutic Implications. <i>American Journal of Surgical Pathology</i> , 2015, 39, 813-825.	2.1	177
51	Derivation of sarcomas from mesenchymal stem cells via inactivation of the Wnt pathway. <i>Journal of Clinical Investigation</i> , 2007, 117, 3248-3257.	3.9	167
52	Clinical outcomes of systemic therapy for patients with deep fibromatosis (desmoid tumor). <i>Cancer</i> , 2010, 116, 2258-2265.	2.0	163
53	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
54	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

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55	Management of soft-tissue sarcomas: an overview and update. <i>Lancet Oncology</i> , The, 2000, 1, 75-85.	5.1	157
56	Recurrent CIC Gene Abnormalities in Angiosarcomas. <i>American Journal of Surgical Pathology</i> , 2016, 40, 645-655.	2.1	157
57	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
58	Novel <i>ZC3H7B</i> – <i>BCOR</i> , <i>MEAF6</i> – <i>PHF1</i> , and <i>EPC1</i> – <i>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
59	Sorafenib Inhibits the Imatinib-Resistant <i>KIT</i> <i>T670I</i> Gatekeeper Mutation in Gastrointestinal Stromal Tumor. <i>Clinical Cancer Research</i> , 2007, 13, 4874-4881.	3.2	144
60	Recurrent thromboembolic events after ischemic stroke in patients with cancer. <i>Neurology</i> , 2014, 83, 26-33.	1.5	144
61	Functional Copy-Number Alterations in Cancer. <i>PLoS ONE</i> , 2008, 3, e3179.	1.1	142
62	Gradient, high-resolution, magic angle spinning ¹ H nuclear magnetic resonance spectroscopy of intact cells. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 337-345.	1.9	141
63	Novel <i>MIR143</i> – <i>NOTCH</i> fusions in benign and malignant glomus tumors. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 1075-1087.	1.5	138
64	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
65	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
66	Response to Chemotherapy and Predictors of Survival in Adult Rhabdomyosarcoma. <i>Annals of Surgery</i> , 2001, 234, 215-223.	2.1	132
67	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
68	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
69	Validation of the postoperative nomogram for 12-year sarcoma-specific mortality. <i>Cancer</i> , 2004, 101, 2270-2275.	2.0	131
70	Predictors of Survival and Recurrence in Primary Leiomyosarcoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 1851-1857.	0.7	128
71	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
72	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

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73	Gradient, high-resolution, magic-angle spinning nuclear magnetic resonance spectroscopy of human adipocyte tissue. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 399-403.	1.9	124
74	Adults With Ewing's Sarcoma/Primitive Neuroectodermal Tumor. <i>Annals of Surgery</i> , 1999, 230, 79.	2.1	123
75	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
76	Pathologic and Molecular Heterogeneity in Imatinib-Stable or Imatinib-Responsive Gastrointestinal Stromal Tumors. <i>Clinical Cancer Research</i> , 2007, 13, 170-181.	3.2	118
77	Predicting Outcome by Growth Rate of Locally Recurrent Retroperitoneal Liposarcoma. <i>Annals of Surgery</i> , 2009, 250, 977-982.	2.1	114
78	Skeletal Metastases in Myxoid Liposarcoma: An Unusual Pattern of Distant Spread. <i>Annals of Surgical Oncology</i> , 2007, 14, 1507-1514.	0.7	112
79	Frequent Alterations and Epigenetic Silencing of Differentiation Pathway Genes in Structurally Rearranged Liposarcomas. <i>Cancer Discovery</i> , 2011, 1, 587-597.	7.7	108
80	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
81	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
82	Outcome of Metastatic GIST in the Era before Tyrosine Kinase Inhibitors. <i>Annals of Surgical Oncology</i> , 2007, 14, 134-142.	0.7	104
83	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
84	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
85	The miR-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
86	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
87	Synovial Sarcoma. <i>Clinical Orthopaedics and Related Research</i> , 2004, 419, 155-161.	0.7	92
88	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
89	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
90	Posterior Reversible Encephalopathy Syndrome in Patients With Cancer. <i>Oncologist</i> , 2015, 20, 806-811.	1.9	88

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91	Prognostic stratification of clinical and molecular epithelioid hemangioendothelioma subsets. <i>Modern Pathology</i> , 2020, 33, 591-602.	2.9	87
92	Mechanisms of Sunitinib Resistance in Gastrointestinal Stromal Tumors Harboring <i>c-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
93	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
94	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
95	Extraskeletal myxoid chondrosarcoma with non- <i>EWSR1-NR4A3</i> variant fusions correlate with rhabdoid phenotype and high-grade morphology. <i>Human Pathology</i> , 2014, 45, 1084-1091.	1.1	83
96	Cryptogenic Subtype Predicts Reduced Survival Among Cancer Patients With Ischemic Stroke. <i>Stroke</i> , 2014, 45, 2292-2297.	1.0	80
97	Spindle Cell Rhabdomyosarcoma (So-Called) in Adults. <i>American Journal of Surgical Pathology</i> , 1998, 22, 459-464.	2.1	79
98	<i>IGF2</i> 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
99	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
100	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
101	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
102	Flavopiridol Targets <i>c-KIT</i> Transcription and Induces Apoptosis in Gastrointestinal Stromal Tumor Cells. <i>Cancer Research</i> , 2006, 66, 5858-5866.	0.4	70
103	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
104	<i>GLI1</i> -amplifications expand the spectrum of soft tissue neoplasms defined by <i>GLI1</i> gene fusions. <i>Modern Pathology</i> , 2019, 32, 1617-1626.	2.9	70
105	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
106	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
107	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
108	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

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109	Why Do Patients with Low-Grade Soft Tissue Sarcoma Die?. <i>Annals of Surgical Oncology</i> , 2008, 15, 3550-3560.	0.7	64
110	Blood Neutrophil-to-Lymphocyte Ratio is Prognostic in Gastrointestinal Stromal Tumor. <i>Annals of Surgical Oncology</i> , 2013, 20, 593-599.	0.7	64
111	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
112	Intensity Modulated Radiation Therapy for Primary Soft Tissue Sarcoma of the Extremity: Preliminary Results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 458-464.	0.4	63
113	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
114	Influence of site on the therapeutic ratio of adjuvant radiotherapy in soft-tissue sarcoma of the extremity. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, 202-208.	0.4	62
115	Integrin- $\alpha 10$ Dependency Identifies RAC and RICTOR as Therapeutic Targets in High-Grade Myxofibrosarcoma. <i>Cancer Discovery</i> , 2016, 6, 1148-1165.	7.7	62
116	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
117	ATRX is a regulator of therapy induced senescence in human cells. <i>Nature Communications</i> , 2017, 8, 386.	5.8	59
118	Long-term Salvageability for Patients With Locally Recurrent Soft-Tissue Sarcomas. <i>Archives of Surgery</i> , 1992, 127, 548.	2.3	58
119	The enigma of myxofibrosarcoma of the extremity. <i>Cancer</i> , 2012, 118, 518-527.	2.0	58
120	Cytoreductive Surgery for Metastatic Gastrointestinal Stromal Tumors Treated With Tyrosine Kinase Inhibitors. <i>Annals of Surgery</i> , 2018, 268, 296-302.	2.1	58
121	Angiogenic Profile of Soft Tissue Sarcomas Based on Analysis of Circulating Factors and Microarray Gene Expression. <i>Journal of Surgical Research</i> , 2006, 135, 282-290.	0.8	57
122	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
123	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
124	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
125	Clinical genomic profiling in the management of patients with soft tissue and bone sarcoma. <i>Nature Communications</i> , 2022, 13, .	5.8	51
126	Perioperative chemotherapy in patients undergoing pulmonary resection for metastatic soft-tissue sarcoma of the extremity. <i>Cancer</i> , 2007, 110, 2050-2060.	2.0	50

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127	miR-193b 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
128	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. <i>Magnetic Resonance in Medicine</i> , 2006, 55, 1246-1256.	1.9	45
129	Phase 2 study of the CDK4 inhibitor abemaciclib in dedifferentiated liposarcoma.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11004-11004.	0.8	44
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	Synovial sarcoma: the importance of size and location for survival. <i>Clinical Orthopaedics and Related Research</i> , 2004, , 155-61.	0.7	43
132	ZIC1 Overexpression Is Oncogenic in Liposarcoma. <i>Cancer Research</i> , 2010, 70, 6891-6901.	0.4	41
133	Multiple primary soft tissue sarcomas. <i>Cancer</i> , 2004, 101, 2633-2635.	2.0	40
134	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
135	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
136	Targeted exome sequencing profiles genetic alterations in leiomyosarcoma. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 124-130.	1.5	38
137	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
138	Long-term outcomes in extremity soft tissue sarcoma after a pathologically negative resection and without radiotherapy. <i>Cancer</i> , 2008, 112, 2774-2779.	2.0	35
139	A Differentiation-Based Phylogeny of Cancer Subtypes. <i>PLoS Computational Biology</i> , 2010, 6, e1000777.	1.5	34
140	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
141	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
142	A phase Ib study of BGJ398, 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
143	mRNA and protein levels of FUS, EWSR1, and TAF15 are upregulated in liposarcoma. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 338-347.	1.5	31
144	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

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145	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
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