Piergiuseppe Colombo

List of Publications by Year in descending order

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123 papers

3,339 citations

30 h-index 53 g-index

124 all docs

124 docs citations

times ranked

124

5313 citing authors

#	Article	IF	CITATIONS
1	Chemokine nitration prevents intratumoral infiltration of antigen-specific T cells. Journal of Experimental Medicine, 2011, 208, 1949-1962.	4.2	547
2	PTX3 Is an Extrinsic Oncosuppressor Regulating Complement-Dependent Inflammation in Cancer. Cell, 2015, 160, 700-714.	13.5	334
3	Neutrophils Driving Unconventional T Cells Mediate Resistance against Murine Sarcomas and Selected Human Tumors. Cell, 2019, 178, 346-360.e24.	13.5	176
4	Early cytotoxic effects of ochratoxin A in rat liver: A morphological, biochemical and molecular study. Toxicology, 2006, 225, 214-224.	2.0	85
5	⁶⁸ Ga-PSMA Positron Emission Tomography/Computerized Tomography for Primary Diagnosis of Prostate Cancer in Men with Contraindications to or Negative Multiparametric Magnetic Resonance Imaging: A Prospective Observational Study. Journal of Urology, 2018, 200, 95-103.	0.2	85
6	Quantitative evaluation and modeling of two-dimensional neovascular network complexity: the surface fractal dimension. BMC Cancer, 2005, 5 , 14 .	1.1	79
7	Retroperitoneal Sarcoma: Is It Time to Change the Surgical Policy?. Annals of Surgical Oncology, 2011, 18, 2136-2142.	0.7	77
8	Molecular Changes in Hepatocellular Dysplastic Nodules on Microdissected Liver Biopsies. Hepatology, 2000, 32, 942-946.	3.6	72
9	"En Bloc―Resection of Nonmuscle Invasive Bladder Cancer: A Prospective Single-center Study. Urology, 2016, 90, 126-130.	0.5	62
10	Human glioblastoma tumours and neural cancer stem cells express the chemokine CX3CL1 and its receptor CX3CR1. European Journal of Cancer, 2010, 46, 3383-3392.	1.3	55
11	Modulation of human Tâ€cell functions by reactive nitrogen species. European Journal of Immunology, 2011, 41, 1843-1849.	1.6	54
12	Active Surveillance for Low Risk Nonmuscle Invasive Bladder Cancer: A Confirmatory and Resource Consumption Study from the BIAS Project. Journal of Urology, 2018, 199, 401-406.	0.2	54
13	Lipid-loaded tumor-associated macrophages sustain tumor growth and invasiveness in prostate cancer. Journal of Experimental Medicine, 2022, 219, .	4.2	53
14	Colour Doppler and microbubble contrast agent ultrasonography do not improve cancer detection rate in transrectal systematic prostate biopsy sampling. BJU International, 2011, 108, 1723-1727.	1.3	52
15	Brief Report: Activity of Imatinib in a Patient with Platelet-Derived-Growth-Factor Receptor Positive Malignant Solitary Fibrous Tumor of the Pleura. Journal of Thoracic Oncology, 2008, 3, 938-941.	0.5	51
16	Mitochondrial metabolic reprogramming controls the induction of immunogenic cell death and efficacy of chemotherapy in bladder cancer. Science Translational Medicine, 2021, 13, .	5.8	50
17	Acinar cell cystadenocarcinoma of the pancreas: Report of rare case and review of the literature. Human Pathology, 2004, 35, 1568-1571.	1.1	47
18	Diagnostic Accuracy of Microultrasound in Patients with a Suspicion of Prostate Cancer at Magnetic Resonance Imaging: A Single-institutional Prospective Study. European Urology Focus, 2021, 7, 1019-1026.	1.6	39

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19	Sperm Protein 17 Is Expressed in Human Somatic Ciliated Epithelia. Journal of Histochemistry and Cytochemistry, 2004, 52, 549-554.	1.3	38
20	Renal cell carcinoma, unclassified with medullary phenotype: poorly differentiated adenocarcinomas overlapping with renal medullary carcinoma. Human Pathology, 2017, 67, 134-145.	1.1	38
21	The Microbiome of Catheter Collected Urine in Males with Bladder Cancer According to Disease Stage. Journal of Urology, 2021, 205, 86-93.	0.2	38
22	Sperm protein 17 is expressed in human nervous system tumours. BMC Cancer, 2006, 6, 23.	1.1	36
23	Complement activation promoted by the lectin pathway mediates C3aR-dependent sarcoma progression and immunosuppression. Nature Cancer, 2021, 2, 218-232.	5.7	34
24	Mast Cells as a Potential Prognostic Marker in Prostate Cancer. Disease Markers, 2013, 35, 711-720.	0.6	33
25	Usefulness of pT1 substaging in papillary urothelial bladder carcinoma. Diagnostic Pathology, 2016, 11, 6.	0.9	33
26	Rai is a New Regulator of Neural Progenitor Migration and Glioblastoma Invasion. Stem Cells, 2012, 30, 817-832.	1.4	32
27	Prospective Evaluation of 68Ga-labeled Prostate-specific Membrane Antigen Ligand Positron Emission Tomography/Computed Tomography in Primary Prostate Cancer Diagnosis. European Urology Focus, 2021, 7, 764-771.	1.6	32
28	Clinical histopathology and ultrastructural analysis of myocardium following microwave energy ablation. European Journal of Cardio-thoracic Surgery, 2003, 23, 573-577.	0.6	31
29	Extensive and systematic rewiring of histone post-translational modifications in cancer model systems. Nucleic Acids Research, 2018, 46, 3817-3832.	6.5	31
30	Feasibility and Clinical Roles of Different Substaging Systems at First and Second Transurethral Resection in Patients with T1 High-Grade Bladder Cancer. European Urology Focus, 2018, 4, 87-93.	1.6	31
31	The Prognostic Role of \hat{l}^2 -Catenin Mutations in Desmoid-type Fibromatosis Undergoing Resection Only. Annals of Surgery, 2021, 273, 1094-1101.	2.1	31
32	Integrin laminin receptor profile of pulmonary squamous cell and adenocarcinomas. Human Pathology, 1998, 29, 1208-1215.	1.1	30
33	Geometry of Human Vascular System: Is it an Obstacle for Quantifying Antiangiogenic Therapies?. Applied Immunohistochemistry and Molecular Morphology, 2007, 15, 134-139.	0.6	30
34	Myocardial acute and chronic histological modifications induced by cryoablation. European Journal of Cardio-thoracic Surgery, 2000, 17, 339-340.	0.6	29
35	Role of surgery in the multimodal treatment of primary and recurrent leiomyosarcoma of the inferior vena cava. Journal of Surgical Oncology, 2016, 114, 44-49.	0.8	29
36	Atypical Lipomatous Tumors: Should They be Treated Like Other Sarcoma or Not? Surgical Consideration from a Bi-Institutional Experience. Annals of Surgical Oncology, 2014, 21, 4090-4097.	0.7	27

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37	Intradural spinal metastasis of renal clear cell carcinoma causing cauda equina syndrome. Acta Neurochirurgica, 2004, 146, 857-61.	0.9	26
38	Correlation of microvascular fractal dimension with positron emission tomography [11C]-methionine uptake in glioblastoma multiforme: Preliminary findings. Microvascular Research, 2010, 80, 267-273.	1.1	26
39	Active surveillance for lowâ€risk nonâ€muscleâ€invasive bladder cancer: midâ€term results from the Bladder cancer Italian Active Surveillance (<scp>BIAS</scp>) project. BJU International, 2016, 118, 935-939.	1.3	24
40	Fractal analysis of two-dimensional vascularity in primary prostate cancer and surrounding non-tumoral parenchyma. Pathology Research and Practice, 2009, 205, 438-444.	1.0	23
41	Survival Outcome and Prognostic Factors After Pulmonary Metastasectomy in Sarcoma Patients. American Journal of Clinical Oncology: Cancer Clinical Trials, 2019, 42, 6-11.	0.6	23
42	Expression of the Transcription Factor HEY1 in Glioblastoma: A Preliminary Clinical Study. Tumori, 2010, 96, 97-102.	0.6	21
43	Prostatic Stromal Tumor with Fatal Outcome in a Young Man: Histopathological and Immunohistochemical Case Presentation. Rare Tumors, 2010, 2, rt.2010.e57.	0.3	21
44	En bloc re-resection of high-risk NMIBC after en bloc resection: results of a multicenter observational study. World Journal of Urology, 2020, 38, 703-708.	1.2	20
45	Assessing the Feasibility and Accuracy of High-resolution Microultrasound Imaging for Bladder Cancer Detection and Staging. European Urology, 2020, 77, 727-732.	0.9	20
46	Clinical performance of Xpert Bladder Cancer (BC) Monitor, a mRNA-based urine test, in active surveillance (AS) patients with recurrent non-muscle-invasive bladder cancer (NMIBC): results from the Bladder Cancer Italian Active Surveillance (BIAS) project. World Journal of Urology, 2020, 38, 2215-2220.	1.2	20
47	Unveiling role of sphingosine-1-phosphate receptor 2 as a brake of epithelial stem cell proliferation and a tumor suppressor in colorectal cancer. Journal of Experimental and Clinical Cancer Research, 2020, 39, 253.	3.5	20
48	Gastric GISTs: Analysis of c-Kit, PDGFRA and BRAF mutations in relation to prognosis and clinical pathological characteristics of patients – A GIRCG study. European Journal of Surgical Oncology, 2016, 42, 1206-1214.	0.5	19
49	Oral ulcer as an exclusive sign of gastric cancer: report of a rare case. BMC Cancer, 2005, 5, 117.	1.1	18
50	Calvarial metastases as clinical presentation of renal cell carcinoma: report of two cases and review of the literature. Clinical Neurology and Neurosurgery, 2005, 107, 329-333.	0.6	18
51	Filamin-A is required to mediate SST2 effects in pancreatic neuroendocrine tumours. Endocrine-Related Cancer, 2016, 23, 181-190.	1.6	18
52	Elevated E-Cadherin and $\hat{l}\pm /\hat{l}^2$ -Catenin Expression after Androgen Deprivation Therapy in Prostate Adenocarcinoma. Pathology Research and Practice, 2003, 199, 659-665.	1.0	17
53	Cell Discohesion and Multifocality of Carcinoma In situ of the Bladder: New Insight From the Adhesion Molecule Profile (e-Cadherin, Ep-CAM, and MUC1). International Journal of Surgical Pathology, 2009, 17, 99-106.	0.4	17
54	Molecular disorders in transitionalvs. peripheral zone prostate adenocarcinoma. International Journal of Cancer, 2001, 94, 383-389.	2.3	16

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55	Lymphatic endothelium contributes to colorectal cancer growth via the soluble matrisome component GDF11. International Journal of Cancer, 2019, 145, 1913-1920.	2.3	16
56	PSMA-PET and micro-ultrasound potential in the diagnostic pathway of prostate cancer. Clinical and Translational Oncology, 2021, 23, 172-178.	1.2	16
57	Unusual cytogenetic findings in a synovial sarcoma arising in the paranasal sinuses. Cancer Genetics and Cytogenetics, 2004, 155, 79-81.	1.0	14
58	Spinal decompression and vertebroplasty in Paget's disease of the spine. World Neurosurgery, 2006, 66, 189-191.	1.3	14
59	Long-term outcomes of high-grade T1 bladder cancer treated with intravesical bacillus Calmette-Guérin: experience of a single center. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2018, 70, 501-508.	3.9	14
60	Pathological Outcomes for Patients Who Failed To Remain Under Active Surveillance for Low-risk Non–muscle-invasive Bladder Cancer: Update and Results from the Bladder Cancer Italian Active Surveillance Project. European Urology Oncology, 2018, 1, 437-442.	2.6	14
61	Imaging response evaluation after neoadjuvant treatment in soft tissue sarcomas: Where do we stand?. Critical Reviews in Oncology/Hematology, 2021, 160, 103309.	2.0	14
62	Non-pegylated liposomal doxorubicin plus ifosfamide in metastatic soft tissue sarcoma: results from a phase-II trial. Anticancer Research, 2015, 35, 543-7.	0.5	14
63	Impact of Real-Time Elastography versus Systematic Prostate Biopsy Method on Cancer Detection Rate in Men with a Serum Prostate-Specific Antigen between 2.5 and 10 ng/mL. ISRN Oncology, 2013, 2013, 1-5.	2.1	13
64	Juxtaglomerular Cell Tumor: Multicentric Synchronous Disease Associated With Paraneoplastic Syndrome. Journal of Clinical Oncology, 2013, 31, e240-e242.	0.8	13
65	Is angiogenesis a hallmark of prostate cancer?. Frontiers in Oncology, 2013, 3, 15.	1.3	12
66	Use of 29-MHz Micro-ultrasound for Local Staging of Prostate Cancer in Patients Scheduled for Radical Prostatectomy: A Feasibility Study. European Urology Open Science, 2020, 19, 20-23.	0.2	11
67	Long-term Follow-up After En Bloc Transurethral Resection of Non–muscle-invasive Bladder Cancer: Results from a Single-center Experience. European Urology Open Science, 2021, 26, 64-71.	0.2	11
68	Xpert Bladder Cancer Monitor May Avoid Cystoscopies in Patients Under "Active Surveillance―for Recurrent Bladder Cancer (BIAS Project): Longitudinal Cohort Study. Frontiers in Oncology, 2022, 12, 832835.	1.3	11
69	Expression of human sperm protein 17 in melanophages of cutaneous melanocytic lesions. British Journal of Dermatology, 2004, 150, 780-782.	1.4	10
70	Unclassified Renal Cell Carcinoma With Medullary Phenotype Versus Renal Medullary Carcinoma: Lessons From Diagnosis in an Italian Man Found to Harbor Sickle Cell Trait. Urology Case Reports, 2015, 3, 215-218.	0.1	10
71	Event-free survival in Desmoid-Type fibromatosis (DTF): A pre-post comparison of upfront surgery versus wait-and-see approach. European Journal of Surgical Oncology, 2021, 47, 1196-1200.	0.5	10
72	Case Report of Acute Aortic Dissection during Treatment with Capecitabine for a Late Recurrence of Breast Cancer. Chemotherapy, 2010, 56, 203-207.	0.8	9

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73	Response to Sunitinib in an Adult Patient With Rhabdoid Renal Cell Carcinoma. Journal of Clinical Oncology, 2011, 29, e529-e531.	0.8	9
74	Urokinase Receptor Promotes Skin Tumor Formation by Preventing Epithelial Cell Activation of Notch1. Cancer Research, 2015, 75, 4895-4909.	0.4	9
75	Targeted 11C–choline PET-CT/TRUS software fusion-guided prostate biopsy in men with persistently elevated PSA and negative mpMRI after previous negative biopsy. European Journal of Hybrid Imaging, 2017, 1, 9.	0.6	9
76	Midterm follow-up (3 years) confirms and extends short-term results of intravesical gemcitabine as bladder-preserving treatment for non–muscle-invasive bladder cancer after BCG failure. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 195.e7-195.e13.	0.8	9
77	Oncofid-P-B: a novel treatment for BCG unresponsive carcinoma in situ (CIS) of the bladder: Results of a prospective European Multicentre study at 15 months from treatment start. Urologic Oncology: Seminars and Original Investigations, 2022, 40, 11.e9-11.e15.	0.8	9
78	Can a Gleason 6 or Less Microfocus of Prostate Cancer in One Biopsy and Prostate-Specific Antigen Level <10 ng/mL Be Defined as the Archetype of Low-Risk Prostate Disease?. Journal of Oncology, 2012, 2012, 1-6.	0.6	8
79	Adjuvant volumetric modulated arc therapy compared to 3D conformal radiation therapy for newly diagnosed soft tissue sarcoma of the extremities: outcome and toxicity evaluation. British Journal of Radiology, 2019, 92, 20190252.	1.0	8
80	Axillary Intranodal Cysts Associated With Breast Malignancy. Archives of Pathology and Laboratory Medicine, 2004, 128, 361-362.	1.2	8
81	Uncommon Manifestations of Common Malignancies. Journal of Clinical Oncology, 2004, 22, 3191-3192.	0.8	7
82	Immunohistochemical profile and c-kit mutations in gastrointestinal stromal tumors. Pathology Research and Practice, 2005, 201, 71-81.	1.0	7
83	Intramedullary astrocytoma with granular cell differentiation. Neurosurgical Review, 2007, 30, 339-343.	1.2	7
84	Microvessel density estimate: friend or foe in the light of prostate vascular system complexity?. World Journal of Urology, 2010, 28, 405-406.	1.2	7
85	Bladder metastases of appendiceal mucinous adenocarcinoma: a case presentation. BMC Cancer, 2010, 10, 62.	1.1	7
86	Pituitary Tumor-Transforming Gene 1 Is Expressed in Primary Ductal Breast Carcinoma, Lymph Node Infiltration, and Distant Metastases. Disease Markers, 2013, 35, 267-272.	0.6	7
87	Rediscovering Secondary Tumors of the Prostate in the Molecular Era. Advances in Anatomic Pathology, 2016, 23, 170-179.	2.4	7
88	Sporadic Desmoid Tumors of the Abdominal Wall: The Results of Surgery. Tumori, 2016, 102, 582-587.	0.6	7
89	Intravesical gemcitabine as bladderâ€preserving treatment for BCG unresponsive nonâ€muscleâ€invasive bladder cancer. Results from a singleâ€arm, openâ€label study. BJUI Compass, 2020, 1, 126-132.	0.7	6
90	Non-Hormone-Induced Mixed Epithelial and Stromal Tumor of Kidney in a Man: Description of a Rare Case. Urology, 2008, 71, 168.e7-168.e9.	0.5	5

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91	An exploratory biomarker study in metastatic tumors from colorectal cancer patients treated with bevacizumab. International Journal of Biological Markers, 2015, 30, 73-80.	0.7	5
92	Single small focus of prostate adenocarcinoma ($<$ or = 1 mm and too small for grading) and clinical significant disease after radical prostatectomy. Archivio Italiano Di Urologia Andrologia, 2006, 78, 57-60.	0.4	5
93	Leiomyosarcoma arising from the inferior mesenteric vein draining in the splenomesenteric angle with a tumour thrombus at the splenomesenteric confluence: a case report and review of the literature. Updates in Surgery, 2013, 65, 313-316.	0.9	4
94	Two-dimensional neovascular complexity is significantly higher in nontumor prostate tissue than in low-risk prostate cancer. Korean Journal of Urology, 2015, 56, 435.	1.2	4
95	Follicular dendritic cell sarcoma with atypical features surrounding undescended testis: description of a rare case. World Journal of Surgical Oncology, 2015, 13, 69.	0.8	4
96	Digital Pathology During the COVID-19 Outbreak in Italy: Survey Study. Journal of Medical Internet Research, 2021, 23, e24266.	2.1	4
97	Testicular Germ-Cell Tumors with Spermatic Cord Involvement: A Retrospective International Multi-Institutional Experience. Modern Pathology, 2021, , .	2.9	4
98	Macrocryosectioning of the prostate: a simple technique. Journal of Clinical Pathology, 2001, 54, 236-237.	1.0	3
99	Impact of a teaching program on outcome quality of white light transurethral resection for bladder tumor: A cohort study. Journal of Solid Tumors, 2016, 6, .	0.1	3
100	How Are We Facing It? Dispatches From Pathology Residents in a COVID-19 Lombardy Hospital. Frontiers in Public Health, 2020, 8, 259.	1.3	3
101	Validation of a Novel Three-Dimensional (3D Fusion) Gross Sampling Protocol for Clear Cell Renal Cell Carcinoma to Overcome Intratumoral Heterogeneity: The Meet-Uro 18 Study. Journal of Personalized Medicine, 2022, 12, 727.	1.1	3
102	Mismatched Imaging Findings of Prostate Cancer Diagnosis: 68ÂGa-PSMA PET/CT vs mpMRI. Nuclear Medicine and Molecular Imaging, 2021, 55, 199-202.	0.6	2
103	Oncofid-P-B for the treatment of BCG unresponsive carcinoma <i>in situ</i> (CIS) of bladder: Results of European multicenter phase I study at the end of 12- consecutive weeks intensive course Journal of Clinical Oncology, 2020, 38, 486-486.	0.8	2
104	PSA repeatedly fluctuating levels are reassuring enough to avoid biopsy?. Archivio Italiano Di Urologia Andrologia, 2009, 81, 203-8.	0.4	2
105	Intratumoral Switch of Molecular Phenotype and Overall Survival in Muscle Invasive Bladder Cancer. Cancers, 2022, 14, 3256.	1.7	2
106	PD11-02 EN BLOC RESECTION OF BLADDER TUMOURS (ERBT): MULTIVARIABLE ANALYSIS FOR PREDICTION OF RECURRENCE AT MID-TERM FOLLOW-UP. Journal of Urology, 2016, 195, .	0.2	1
107	PD19-01 ACTIVE SURVEILLANCE FOR NON-MUSCLE INVASIVE BLADDER CANCER (NMIBC): RESULT FROM BLADDER CANCER ITALIAN ACTIVE SURVEILLANCE (BIAS) PROJECT Journal of Urology, 2017, 197, .	0.2	1
108	Delayed Diagnosis of a Testicular Mass During COVID-19 Pandemic in Lombardy: A Case Report. Research and Reports in Urology, 2021, Volume 13, 41-44.	0.6	1

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109	Exceptional Symbiosis Between Tumors: A Case of Gastric Signet Ring Cell Metastasis in Chromophobe Carcinoma of the Kidney. Research and Reports in Urology, 2021, Volume 13, 45-48.	0.6	1
110	How I faced my prostate cancer: a molecular biologist's perspective. Npj Precision Oncology, 2021, 5, 88.	2.3	1
111	Administration of temozolomide during and after radiotherapy for newly diagnosed high-grade gliomas excluding glioblastoma multiforme. Journal of Neuro-Oncology, 2007, 81, 323-325.	1.4	0
112	Retroperitoneal Sarcoma: Is It Time to Change the Surgical Policy?. Indian Journal of Surgical Oncology, 2011, 2, 320-326.	0.3	0
113	Sperm Protein 17: Is It a Useful Target Antigen in Human Pituitary Adenomas?. Procedia in Vaccinology, 2012, 6, 39-46.	0.4	0
114	2208 CAN A GLEASON 6 OR LESS MICRO-FOCUS OF PROSTATE CANCER IN ONE BIOPSY AND PROSTATE SPECIFIC ANTIGEN LEVEL < 10 NG/ML BE DEFINED AS ARCHETYPE OF LOW-RISK PROSTATE DISEASE?. Journal of Urology, 2012, 187, .	0.2	0
115	Surgical treatment of atypical lipomatous tumors (well-differentiated liposarcoma). European Journal of Surgical Oncology, 2012, 38, 1001-1002.	0.5	0
116	In reply to: Lawless <i>et al</i> . Stalk versus base invasion in <scp>pT</scp> 1 papillary cancers of the bladder: improved substaging system predicting the risk of progression. Histopathology, 2018, 72, 361-362.	1.6	0
117	Sullib Performance of Eus-Guided Tissue Acquisition in Sampling of Gi Subepithelial Lesions. Gastrointestinal Endoscopy, 2019, 89, AB293.	0.5	0
118	The Pathology of Retroperitoneal Sarcomas. Updates in Surgery Series, 2019, , 9-19.	0.0	0
119	High-dimensional single cell-based immune profiling of the tumor immune microenvironment in prostate cancer Journal of Clinical Oncology, 2020, 38, 376-376.	0.8	0
120	Retrospective analysis of an alternative immuno-score in clinical management of patients with pT2 urothelial carcinoma Journal of Clinical Oncology, 2020, 38, e17038-e17038.	0.8	0
121	The neural phenotype in invasive urothelial carcinoma patients: Alternative score detection and prognostic implication Journal of Clinical Oncology, 2020, 38, e17037-e17037.	0.8	0
122	Case Report: Unclassified Renal Cell Carcinoma With Medullary Phenotype and SMARCB1/INI1 Deficiency, Broadening the Spectrum of Medullary Carcinoma. Frontiers in Medicine, 2022, 9, 835599.	1.2	0
123	Prognostic value of vessels encapsulating tumor clusters (VETC) in sarcoma Journal of Clinical Oncology, 2022, 40, e23523-e23523.	0.8	0