

Albrecht Stenzinger

List of Publications by Year in descending order

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Version: 2024-02-01

304
papers

16,802
citations

20759

60
h-index

24179

110
g-index

319
all docs

319
docs citations

319
times ranked

22591
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence and pathology: From principles to practice and future applications in histomorphology and molecular profiling. <i>Seminars in Cancer Biology</i> , 2022, 84, 129-143.	4.3	41
2	Trailblazing precision medicine in Europe: A joint view by Genomic Medicine Sweden and the Centers for Personalized Medicine, ZPM, in Germany. <i>Seminars in Cancer Biology</i> , 2022, 84, 242-254.	4.3	22
3	Deciphering the immunosuppressive tumor microenvironment in ALK- and EGFR-positive lung adenocarcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 251-265.	2.0	22
4	Mutations in TP53 or DNA damage repair genes define poor prognostic subgroups in primary prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2022, 40, 8.e11-8.e18.	0.8	8
5	Assigning evidence to actionability: An introduction to variant interpretation in precision cancer medicine. <i>Genes Chromosomes and Cancer</i> , 2022, 61, 303-313.	1.5	15
6	Cutaneous epithelioid haemangiomas show somatic mutations in the mitogen-activated protein kinase pathway. <i>British Journal of Dermatology</i> , 2022, 186, 553-563.	1.4	3
7	The Different Immune Profiles of Normal Colonic Mucosa in Cancer-Free Lynch Syndrome Carriers and Lynch Syndrome Colorectal Cancer Patients. <i>Gastroenterology</i> , 2022, 162, 907-919.e10.	0.6	27
8	Fusion-positive non-small cell lung carcinoma: Biological principles, clinical practice, and diagnostic implications. <i>Genes Chromosomes and Cancer</i> , 2022, 61, 244-260.	1.5	32
9	TP53 co-mutations as an independent prognostic factor in 2nd and further line therapy-EGFR mutated non-small cell lung cancer IV patients treated with osimertinib. <i>Translational Lung Cancer Research</i> , 2022, 11, 4-13.	1.3	13
10	Homologous Recombination Deficiency: Concepts, Definitions, and Assays. <i>Oncologist</i> , 2022, 27, 167-174.	1.9	69
11	Standards for the classification of pathogenicity of somatic variants in cancer (oncogenicity): Joint recommendations of Clinical Genome Resource (ClinGen), Cancer Genomics Consortium (CGC), and Variant Interpretation for Cancer Consortium (VICC). <i>Genetics in Medicine</i> , 2022, 24, 986-998.	1.1	55
12	Histological and Molecular Plasticity of ALK-positive Non-Small-Cell Lung Cancer under Targeted Therapy - a Case Report. <i>Journal of Physical Education and Sports Management</i> , 2022, , mcs.a006156.	0.5	5
13	Impact of Surgeon's Experience in Rigid Versus Elastic MRI/TRUS-Fusion Biopsy to Detect Significant Prostate Cancer Using Targeted and Systematic Cores. <i>Cancers</i> , 2022, 14, 886.	1.7	3
14	Homologous recombination deficiency is inversely correlated with microsatellite instability and identifies immunologically cold tumors in most cancer types. <i>Journal of Pathology: Clinical Research</i> , 2022, 8, 371-382.	1.3	10
15	p53 partial loss-of-function mutations sensitize to chemotherapy. <i>Oncogene</i> , 2022, 41, 1011-1023.	2.6	28
16	Prognostic impact of copy number alterations and tumor mutational burden in carcinoma of unknown primary. <i>Genes Chromosomes and Cancer</i> , 2022, 61, 551-560.	1.5	4
17	The impact of TP53 co-mutations and immunologic microenvironment on outcome of lung cancer with EGFR exon 20 insertions. <i>European Journal of Cancer</i> , 2022, 170, 106-118.	1.3	15
18	Early Development of Ubiquitous Acanthocytosis and Extravascular Hemolysis in Lung Cancer Patients Receiving Alectinib. <i>Cancers</i> , 2022, 14, 2720.	1.7	5

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19	Brief Report: A Blood-Based MicroRNA Complementary Diagnostic Predicts Immunotherapy Efficacy in Advanced-Stage NSCLC With High Programmed Death-Ligand 1 Expression. <i>JTO Clinical and Research Reports</i> , 2022, 3, 100369.	0.6	3
20	Pan-cancer analysis of genomic scar patterns caused by homologous repair deficiency (HRD). <i>Npj Precision Oncology</i> , 2022, 6, .	2.3	23
21	Standardized Magnetic Resonance Imaging Reporting Using the Prostate Cancer Radiological Estimation of Change in Sequential Evaluation Criteria and Magnetic Resonance Imaging/Transrectal Ultrasound Fusion with Transperineal Saturation Biopsy to Select Men on Active Surveillance. <i>European Urology Focus</i> , 2021, 7, 102-110.	1.6	28
22	Biomarker testing in non-small cell lung cancer in routine care: Analysis of the first 3,717 patients in the German prospective, observational, nation-wide CRISP Registry (AIO-TRK-0315). <i>Lung Cancer</i> , 2021, 152, 174-184.	0.9	53
23	Simulated clinical deployment of fully automatic deep learning for clinical prostate MRI assessment. <i>European Radiology</i> , 2021, 31, 302-313.	2.3	24
24	<sc>PARP</sc> inhibition in prostate cancer. <i>Genes Chromosomes and Cancer</i> , 2021, 60, 344-351.	1.5	2
25	Comparison of Prostate MRI Lesion Segmentation Agreement Between Multiple Radiologists and a Fully Automatic Deep Learning System. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, 193, 559-573.	0.7	18
26	Novel GATA6-FOXO1 fusions in a subset of epithelioid hemangioma. <i>Modern Pathology</i> , 2021, 34, 934-941.	2.9	27
27	Ruxolitinib is effective in the treatment of a patient with refractory T ALL. <i>EJHaem</i> , 2021, 2, 139-142.	0.4	4
28	Integrating proteomics into precision oncology. <i>International Journal of Cancer</i> , 2021, 148, 1438-1451.	2.3	15
29	The Value of Prostate-specific Antigen Density for Prostate Imaging-Reporting and Data System 3 Lesions on Multiparametric Magnetic Resonance Imaging: A Strategy to Avoid Unnecessary Prostate Biopsies. <i>European Urology Focus</i> , 2021, 7, 325-331.	1.6	34
30	Real-world implementation of sequential targeted therapies for EGFR-mutated lung cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592199650.	1.4	24
31	Accurate and efficient detection of gene fusions from RNA sequencing data. <i>Genome Research</i> , 2021, 31, 448-460.	2.4	215
32	A gene expression signature associated with B cells predicts benefit from immune checkpoint blockade in lung adenocarcinoma. <i>Oncolmmunology</i> , 2021, 10, 1860586.	2.1	40
33	Strength in numbers: predicting response to checkpoint inhibitors from large clinical datasets. <i>Cell</i> , 2021, 184, 571-573.	13.5	3
34	Homologous recombination repair deficiency (HRD): From biology to clinical exploitation. <i>Genes Chromosomes and Cancer</i> , 2021, 60, 299-302.	1.5	16
35	Clinical and molecular practice of European thoracic pathology laboratories during the COVID-19 pandemic. The past and the near future. <i>ESMO Open</i> , 2021, 6, 100024.	2.0	13
36	Practical considerations for optimising homologous recombination repair mutation testing in patients with metastatic prostate cancer. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 311-325.	1.3	19

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37	Hidden Variables in Deep Learning Digital Pathology and Their Potential to Cause Batch Effects: Prediction Model Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e23436.	2.1	36
38	SARS-CoV-2 infects and replicates in cells of the human endocrine and exocrine pancreas. <i>Nature Metabolism</i> , 2021, 3, 149-165.	5.1	378
39	Morphological and molecular breast cancer profiling through explainable machine learning. <i>Nature Machine Intelligence</i> , 2021, 3, 355-366.	8.3	72
40	KRAS / GNAS testing by highly sensitive deep targeted next generation sequencing improves the endoscopic ultrasound-guided workup of suspected mucinous neoplasms of the pancreas. <i>Genes Chromosomes and Cancer</i> , 2021, 60, 489-497.	1.5	13
41	Case Report: Abdominal Lymph Node Metastases of Parathyroid Carcinoma: Diagnostic Workup, Molecular Diagnosis, and Clinical Management. <i>Frontiers in Endocrinology</i> , 2021, 12, 643328.	1.5	12
42	Primary neoplasms of the parapharyngeal space: diagnostic and therapeutic pearls and pitfalls. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 4933-4941.	0.8	10
43	Comparison of single-scanner single-protocol quantitative ADC measurements to ADC ratios to detect clinically significant prostate cancer. <i>European Journal of Radiology</i> , 2021, 136, 109538.	1.2	7
44	Combination of Crizotinib and Osimertinib in T790M+ EGFR-Mutant Non-Small Cell Lung Cancer with Emerging MET Amplification Post-Osimertinib Progression in a 10-Year Survivor: A Case Report. <i>Case Reports in Oncology</i> , 2021, 14, 477-482.	0.3	8
45	De Novo Versus Secondary Metastatic EGFR-Mutated Non-Small-Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 640048.	1.3	4
46	CATCH: A Prospective Precision Oncology Trial in Metastatic Breast Cancer. <i>JCO Precision Oncology</i> , 2021, 5, 676-686.	1.5	20
47	KRAS G12C-mutated advanced non-small cell lung cancer: A real-world cohort from the German prospective, observational, nation-wide CRISP Registry (AIO-TRK-0315). <i>Lung Cancer</i> , 2021, 154, 51-61.	0.9	43
48	<i>RREB1-MKL2</i> fusion in a spindle cell sinonasal sarcoma: biphenotypic sinonasal sarcoma or ectomesenchymal chondromyxoid tumor in an unusual site?. <i>Genes Chromosomes and Cancer</i> , 2021, 60, 565-570.	1.5	10
49	Targeting rare and non-canonical driver variants in NSCLC – An uncharted clinical field. <i>Lung Cancer</i> , 2021, 154, 131-141.	0.9	8
50	Recurrent YAP1-TFE3 Gene Fusions in Clear Cell Stromal Tumor of the Lung. <i>American Journal of Surgical Pathology</i> , 2021, 45, 1541-1549.	2.1	16
51	Conventional and semi-automatic histopathological analysis of tumor cell content for multigene sequencing of lung adenocarcinoma. <i>Translational Lung Cancer Research</i> , 2021, 10, 1666-1678.	1.3	6
52	Feasibility and Challenges for Sequential Treatments in ALK-Rearranged Non-Small-Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 670483.	1.3	10
53	Deconvolution of sarcoma methylomes reveals varying degrees of immune cell infiltrates with association to genomic aberrations. <i>Journal of Translational Medicine</i> , 2021, 19, 204.	1.8	5
54	Earlier extracranial progression and shorter survival in ALK- rearranged lung cancer with positive liquid rebiopsies. <i>Translational Lung Cancer Research</i> , 2021, 10, 2118-2131.	1.3	16

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55	Knowledge bases and software support for variant interpretation in precision oncology. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	9
56	Complete Metabolic Response in FDG-PET-CT Scan before Discontinuation of Immune Checkpoint Inhibitors Correlates with Long Progression-Free Survival. <i>Cancers</i> , 2021, 13, 2616.	1.7	8
57	Role of Synaptophysin, Chromogranin and CD56 in adenocarcinoma and squamous cell carcinoma of the lung lacking morphological features of neuroendocrine differentiation: a retrospective large-scale study on 1170 tissue samples. <i>BMC Cancer</i> , 2021, 21, 486.	1.1	21
58	Brigatinib versus other second-generation ALK inhibitors as initial treatment of anaplastic lymphoma kinase positive non-small cell lung cancer with deep phenotyping: study protocol of the ABP trial. <i>BMC Cancer</i> , 2021, 21, 743.	1.1	3
59	SWI/SNF-deficient undifferentiated/rhabdoid carcinoma of the gallbladder carrying a POLE mutation in a 30-year-old woman: a case report. <i>Diagnostic Pathology</i> , 2021, 16, 52.	0.9	6
60	Fully Automatic Deep Learning in Bi-institutional Prostate Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2021, 56, 799-808.	3.5	27
61	Comprehensive Genomic and Transcriptomic Analysis for Guiding Therapeutic Decisions in Patients with Rare Cancers. <i>Cancer Discovery</i> , 2021, 11, 2780-2795.	7.7	125
62	Therapeutic and Prognostic Implications of Immune-Related Adverse Events in Advanced Non-Small-Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 703893.	1.3	33
63	Effect of timing, technique and molecular features on brain control with local therapies in oncogene-driven lung cancer. <i>ESMO Open</i> , 2021, 6, 100161.	2.0	9
64	Distinct Mutational Profile of Lynch Syndrome Colorectal Cancers Diagnosed under Regular Colonoscopy Surveillance. <i>Journal of Clinical Medicine</i> , 2021, 10, 2458.	1.0	3
65	Status quo of ALK testing in lung cancer: results of an EQA scheme based on in-situ hybridization, immunohistochemistry, and RNA/DNA sequencing. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 247-255.	1.4	5
66	Comprehensive Dissection of Treatment Patterns and Outcome for Patients With Metastatic Large-Cell Neuroendocrine Lung Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 673901.	1.3	8
67	Detection of PD-L1 in the urine of patients with urothelial carcinoma of the bladder. <i>Scientific Reports</i> , 2021, 11, 14244.	1.6	9
68	Efficacy of docetaxel plus ramucirumab as palliative second-line therapy following first-line chemotherapy plus immune-checkpoint-inhibitor combination treatment in patients with non-small cell lung cancer (NSCLC) UICC stage IV. <i>Translational Lung Cancer Research</i> , 2021, 10, 3093-3105.	1.3	23
69	Intimal sarcomas and undifferentiated cardiac sarcomas carry mutually exclusive MDM2, MDM4, and CDK6 amplifications and share a common DNA methylation signature. <i>Modern Pathology</i> , 2021, 34, 2122-2129.	2.9	17
70	Efficacy of Immune Checkpoint Inhibitors Alone or in Combination With Chemotherapy in NSCLC Harboring ERBB2 Mutations. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1952-1958.	0.5	32
71	Abstract 449: A standard operating procedure for the curation of gene fusions. , 2021, , .		0
72	Validation of a Targeted Next-Generation Sequencing Panel for Tumor Mutation Burden Analysis. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 882-893.	1.2	2

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73	Precision oncology: a clinical and patient perspective. <i>Future Oncology</i> , 2021, 17, 3995-4009.	1.1	22
74	High tumour mutational burden and EGFR/MAPK pathway activation are therapeutic targets in metastatic porocarcinoma. <i>British Journal of Dermatology</i> , 2021, , .	1.4	6
75	Hidden Treasures: Macrophage Long Non-Coding RNAs in Lung Cancer Progression. <i>Cancers</i> , 2021, 13, 4127.	1.7	7
76	GOPC:ROS1 and other ROS1 fusions represent a rare but recurrent drug target in a variety of glioma types. <i>Acta Neuropathologica</i> , 2021, 142, 1065-1069.	3.9	16
77	Association of the advanced lung cancer inflammation index (ALI) with immune checkpoint inhibitor efficacy in patients with advanced non-small-cell lung cancer. <i>ESMO Open</i> , 2021, 6, 100254.	2.0	35
78	The immune microenvironment in EGFR- and ERBB2-mutated lung adenocarcinoma. <i>ESMO Open</i> , 2021, 6, 100253.	2.0	17
79	Aligning tumor mutational burden (TMB) quantification across diagnostic platforms: phase II of the Friends of Cancer Research TMB Harmonization Project. <i>Annals of Oncology</i> , 2021, 32, 1626-1636.	0.6	86
80	Local ablative treatment with surgery and/or radiotherapy in single-site and oligometastatic carcinoma of unknown primary. <i>European Journal of Cancer</i> , 2021, 157, 179-189.	1.3	13
81	Sarcoma classification by DNA methylation profiling. <i>Nature Communications</i> , 2021, 12, 498.	5.8	237
82	Laboratory-Developed Tests in the New European Union 2017/746 Regulation: Opportunities and Risks. <i>Clinical Chemistry</i> , 2021, 68, 40-42.	1.5	11
83	Prolonged Survival of a Patient with Advanced-Stage Combined Hepatocellular-Cholangiocarcinoma. <i>Case Reports in Gastroenterology</i> , 2021, 14, 658-667.	0.3	6
84	Rationale and design of the CRAFT (Continuous ReAssessment with Flexible ExTension in Rare) Tj ETQqO 0 0 rgBT /Qverlock 10 Tf 50 302	2.0	6
85	Early identification of disease progression in ALK-rearranged lung cancer using circulating tumor DNA analysis. <i>Npj Precision Oncology</i> , 2021, 5, 100.	2.3	21
86	Combined Clinical Parameters and Multiparametric Magnetic Resonance Imaging for the Prediction of Extraprostatic Diseaseâ€”A Risk Model for Patient-tailored Risk Stratification When Planning Radical Prostatectomy. <i>European Urology Focus</i> , 2020, 6, 1205-1212.	1.6	39
87	Identification and characterization of a BRAF fusion oncoprotein with retained autoinhibitory domains. <i>Oncogene</i> , 2020, 39, 814-832.	2.6	19
88	Patients Resistant Against PSMA-Targeting β -Radiation Therapy Often Harbor Mutations in DNA Damage-Repairâ€”Associated Genes. <i>Journal of Nuclear Medicine</i> , 2020, 61, 683-688.	2.8	61
89	Testing <i>NTRK</i> testing: Wetâ€”lab and in silico comparison of RNAâ€”based targeted sequencing assays. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 178-188.	1.5	52
90	Genomic Characterization of Cholangiocarcinoma in Primary Sclerosing Cholangitis Reveals Therapeutic Opportunities. <i>Hepatology</i> , 2020, 72, 1253-1266.	3.6	42

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91	Primary pulmonary myxoid sarcoma with an unusual gene fusion between exon 7 of EWSR1 and exon 5 of CREB1. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 787-791.	1.4	7
92	Rearranged ERG confers robustness to prostate cancer cells by subverting the function of p53. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 736.e1-736.e10.	0.8	2
93	Comprehensive serial biobanking in advanced NSCLC: feasibility, challenges and perspectives. <i>Translational Lung Cancer Research</i> , 2020, 9, 1000-1014.	1.3	9
94	Risk stratification of EGFR+ lung cancer diagnosed with panel-based next-generation sequencing. <i>Lung Cancer</i> , 2020, 148, 105-112.	0.9	26
95	Recommendations for the use of next-generation sequencing (NGS) for patients with metastatic cancers: a report from the ESMO Precision Medicine Working Group. <i>Annals of Oncology</i> , 2020, 31, 1491-1505.	0.6	658
96	Longitudinal therapy monitoring of ALK-positive lung cancer by combined copy number and targeted mutation profiling of cell-free DNA. <i>EBioMedicine</i> , 2020, 62, 103103.	2.7	32
97	EWSR1/FUS-CREB fusions define a distinctive malignant epithelioid neoplasm with predilection for mesothelial-lined cavities. <i>Modern Pathology</i> , 2020, 33, 2233-2243.	2.9	49
98	Tumor Mutational Burden as a Pan-cancer Biomarker for Immunotherapy: The Limits and Potential for Convergence. <i>Cancer Cell</i> , 2020, 38, 624-625.	7.7	35
99	Successful BRAF/MEK inhibition in a patient with BRAF ^{V600E} -mutated extrapancreatic acinar cell carcinoma. <i>Journal of Physical Education and Sports Management</i> , 2020, 6, a005553.	0.5	13
100	Mass Spectrometry Imaging for Reliable and Fast Classification of Non-Small Cell Lung Cancer Subtypes. <i>Cancers</i> , 2020, 12, 2704.	1.7	13
101	Mass Spectrometry Imaging Differentiates Chromophobe Renal Cell Carcinoma and Renal Oncocytoma with High Accuracy. <i>Journal of Cancer</i> , 2020, 11, 6081-6089.	1.2	8
102	Adaptive Immunity and Pathogenesis of Diabetes: Insights Provided by the Integrin Deficient NOD Mouse. <i>Cells</i> , 2020, 9, 2597.	1.8	4
103	Tumor Mutational Burden as a Predictive Biomarker in Solid Tumors. <i>Cancer Discovery</i> , 2020, 10, 1808-1825.	7.7	388
104	The landscape of chromothripsis across adult cancer types. <i>Nature Communications</i> , 2020, 11, 2320.	5.8	75
105	Distinct immune evasion in APOBEC-enriched, HPV-negative HNSCC. <i>International Journal of Cancer</i> , 2020, 147, 2293-2302.	2.3	10
106	Conceptual framework for precision cancer medicine in Germany: Consensus statement of the Deutsche Krebshilfe working group -Molecular Diagnostics and Therapy™. <i>European Journal of Cancer</i> , 2020, 135, 1-7.	1.3	23
107	Deep Learning for the Classification of Small-Cell and Non-Small-Cell Lung Cancer. <i>Cancers</i> , 2020, 12, 1604.	1.7	63
108	Immuno-oncology gene expression profiling of formalin-fixed and paraffin-embedded clear cell renal cell carcinoma: Performance comparison of the NanoString nCounter technology with targeted RNA sequencing. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 406-416.	1.5	10

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109	Automated sample preparation with <i>SP</i> 3 for low-input clinical proteomics. <i>Molecular Systems Biology</i> , 2020, 16, e9111.	3.2	133
110	Harmonization and Standardization of Panel-Based Tumor Mutational Burden Measurement: Real-World Results and Recommendations of the Quality in Pathology Study. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1177-1189.	0.5	81
111	Immunohistological expression of oestrogen receptor, progesterone receptor, mammaglobin, human epidermal growth factor receptor 2 and GATA-binding protein 3 in non-small cell lung cancer. <i>Histopathology</i> , 2020, 77, 900-914.	1.6	6
112	Metastatic adult pancreatoblastoma: Multimodal treatment and molecular characterization of a very rare disease. <i>Pancreatology</i> , 2020, 20, 425-432.	0.5	11
113	Quantifying potential confounders of panel-based tumor mutational burden (TMB) measurement. <i>Lung Cancer</i> , 2020, 142, 114-119.	0.9	28
114	Associations of Pathogenic Variants in MLH1, MSH2, and MSH6 With Risk of Colorectal Adenomas and Tumors and With Somatic Mutations in Patients With Lynch Syndrome. <i>Gastroenterology</i> , 2020, 158, 1326-1333.	0.6	60
115	Integrated clinicomolecular characterization identifies RAS activation and CDKN2A deletion as independent adverse prognostic factors in cancer of unknown primary. <i>International Journal of Cancer</i> , 2020, 146, 3053-3064.	2.3	14
116	Endometrial stromal sarcomas with <i>BCOR</i> rearrangement harbor <i>MDM2</i> amplifications. <i>Journal of Pathology: Clinical Research</i> , 2020, 6, 178-184.	1.3	32
117	Establishing guidelines to harmonize tumor mutational burden (TMB): in silico assessment of variation in TMB quantification across diagnostic platforms: phase I of the Friends of Cancer Research TMB Harmonization Project. , 2020, 8, e000147.		329
118	<i>NTRK</i> testing: First results of the <i>QuiPaEQ</i> scheme and a comprehensive map of <i>NTRK</i> fusion variants and their diagnostic coverage by targeted RNA-based NGS assays. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 445-453.	1.5	27
119	Durvalumab in frail and elderly patients with stage four non-small cell lung cancer: Study protocol of the randomized phase II DURATION trial. <i>Trials</i> , 2020, 21, 352.	0.7	7
120	High prevalence of DNA damage repair gene defects and TP53 alterations in men with treatment-naïve metastatic prostate cancer – Results from a prospective pilot study using a 37 gene panel. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 637.e17-637.e27.	0.8	12
121	Evaluation of a Hybrid Capture-Based Pan-Cancer Panel for Analysis of Treatment Stratifying Oncogenic Aberrations and Processes. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 757-769.	1.2	42
122	Recurrent YAP1 and MAML2 Gene Rearrangements in Retiform and Composite Hemangioendothelioma. <i>American Journal of Surgical Pathology</i> , 2020, 44, 1677-1684.	2.1	51
123	Targetable ERBB2 mutations identified in neurofibroma/schwannoma hybrid nerve sheath tumors. <i>Journal of Clinical Investigation</i> , 2020, 130, 2488-2495.	3.9	23
124	Safety and Preliminary Efficacy Results from a Phase II Study Evaluating Combined BRAF and MEK Inhibition in Relapsed/Refractory Multiple Myeloma (rrMM) Patients with Activating BRAF V600E Mutations: The GMMG-Birma Trial. <i>Blood</i> , 2020, 136, 44-45.	0.6	16
125	IMPACT OF DEEP TARGETED NEXT GENERATION SEQUENCING ON THE WORK-UP OF PATIENTS WITH PANCREAS CYSTS OR DILATED DUCT - A PROSPECTIVE STUDY WITH EUS-GUIDED FNA. <i>Endoscopy</i> , 2020, 52, .	1.0	0
126	Clinical and molecular profile of de novo vs. secondary EGFR mutated metastatic non-small-cell lung cancer. <i>Pneumologie</i> , 2020, 74, .	0.1	0

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127	Combined Immunohistochemistry after Mass Spectrometry Imaging for Superior Spatial Information. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800035.	0.8	23
128	KIT-Dependent and KIT-Independent Genomic Heterogeneity of Resistance in Gastrointestinal Stromal Tumors – TORC1/2 Inhibition as Salvage Strategy. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1985-1996.	1.9	22
129	Optimizing panel-based tumor mutational burden (TMB) measurement. <i>Annals of Oncology</i> , 2019, 30, 1496-1506.	0.6	123
130	Classification of Cancer at Prostate MRI: Deep Learning versus Clinical PI-RADS Assessment. <i>Radiology</i> , 2019, 293, 607-617.	3.6	214
131	Prediction of significant prostate cancer in biopsy-naïve men: Validation of a novel risk model combining MRI and clinical parameters and comparison to an ERSPC risk calculator and PI-RADS. <i>PLoS ONE</i> , 2019, 14, e0221350.	1.1	13
132	Morphomolecular analysis of the immune tumor microenvironment in human head and neck cancer. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1443-1454.	2.0	13
133	RNA-Based Detection of Gene Fusions in Formalin-Fixed and Paraffin-Embedded Solid Cancer Samples. <i>Cancers</i> , 2019, 11, 1309.	1.7	32
134	In-house Implementation of Tumor Mutational Burden Testing to Predict Durable Clinical Benefit in Non-small Cell Lung Cancer and Melanoma Patients. <i>Cancers</i> , 2019, 11, 1271.	1.7	27
135	Spatial and Temporal Heterogeneity of Panel-Based Tumor Mutational Burden in Pulmonary Adenocarcinoma: Separating Biology From Technical Artifacts. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1935-1947.	0.5	69
136	The BRCA2 mutation status shapes the immune phenotype of prostate cancer. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1621-1633.	2.0	38
137	Tumor mutational burden standardization initiatives: Recommendations for consistent tumor mutational burden assessment in clinical samples to guide immunotherapy treatment decisions. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 578-588.	1.5	173
138	Detection of TP53 Mutations in Tissue or Liquid Rebiopsies at Progression Identifies ALK+ Lung Cancer Patients with Poor Survival. <i>Cancers</i> , 2019, 11, 124.	1.7	36
139	Variant classification in precision oncology. <i>International Journal of Cancer</i> , 2019, 145, 2996-3010.	2.3	76
140	Several genotypes, one phenotype: PIK3CA/AKT1 mutation-negative hidradenoma papilliferum show genetic lesions in other components of the signalling network. <i>Pathology</i> , 2019, 51, 362-368.	0.3	10
141	Comparative genetic profiling aids diagnosis and clinical decision making in challenging cases of CUP syndrome. <i>International Journal of Cancer</i> , 2019, 145, 2963-2973.	2.3	24
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