

Jörg Kriegsmann

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

3,887
citations

156536

32
h-index

214428

50
g-index

171
all docs

171
docs citations

171
times ranked

6132
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciphering the immunosuppressive tumor microenvironment in ALK- and EGFR-positive lung adenocarcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 251-265.	2.0	22
2	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
3	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) including Variant Analysis by Mass Spectrometry in Placental Tissue. <i>Viruses</i> , 2022, 14, 604.	1.5	2
4	Robust subtyping of non-small cell lung cancer whole sections through MALDI mass spectrometry imaging. <i>Proteomics - Clinical Applications</i> , 2022, 16, e2100068.	0.8	7
5	Unsupervised Segmentation in NSCLC: How to Map the Output of Unsupervised Segmentation to Meaningful Histological Labels by Linear Combination?. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3718.	1.3	3
6	Tumour cell budding and spread through air spaces in squamous cell carcinoma of the lung – Determination and validation of optimal prognostic cut-offs. <i>Lung Cancer</i> , 2022, 169, 1-12.	0.9	5
7	Detection of SARS-CoV-2 by Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2022, 2452, 183-196.	0.4	0
8	Early Assessment of Chemotherapy Response in Advanced Non-Small Cell Lung Cancer with Circulating Tumor DNA. <i>Cancers</i> , 2022, 14, 2479.	1.7	3
9	Cellular Senescence in Normal Mammary Gland and Breast Cancer. Implications for Cancer Therapy. <i>Genes</i> , 2022, 13, 994.	1.0	7
10	Quality of Online Information on Multiple Myeloma Available for Laypersons. <i>Current Oncology</i> , 2022, 29, 4522-4540.	0.9	3
11	Intratumoral Heterogeneity and Immune Modulation in Lung Adenocarcinoma in Female Smokers and Never Smokers. <i>Cancer Research</i> , 2022, 82, 3116-3129.	0.4	4
12	Specific Targeting of Antiapoptotic Bcl-2 Proteins as a Radiosensitizing Approach in Solid Tumors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7850.	1.8	3
13	Cryostorage to What End? – Autologous Stem Cell Products in Burkitt Lymphoma, Acute Lymphoblastic Leukemia, Acute Myeloid Leukemia, and Myeloproliferative Neoplasm Patients. <i>Transfusion Medicine and Hemotherapy</i> , 2021, 48, 91-98.	0.7	1
14	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
15	A gene expression signature associated with B cells predicts benefit from immune checkpoint blockade in lung adenocarcinoma. <i>Oncotmunology</i> , 2021, 10, 1860586.	2.1	40
16	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
17	Neoadjuvant anti-programmed death-1 immunotherapy by pembrolizumab in resectable non-small cell lung cancer: First clinical experience. <i>Lung Cancer</i> , 2021, 153, 150-157.	0.9	45
18	Functional States in Tumor-Initiating Cell Differentiation in Human Colorectal Cancer. <i>Cancers</i> , 2021, 13, 1097.	1.7	11

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19	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
20	De Novo Versus Secondary Metastatic EGFR-Mutated Non-Small-Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 640048.	1.3	4
21	Targeting rare and non-canonical driver variants in NSCLC – An uncharted clinical field. <i>Lung Cancer</i> , 2021, 154, 131-141.	0.9	8
22	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
23	Validation of the T Descriptor (TNM-8) in T3N0 Non-Small-Cell Lung Cancer Patients; a Bicentric Cohort Analysis with Arguments for Redefinition. <i>Cancers</i> , 2021, 13, 1812.	1.7	1
24	Prognostic Impact of PD-L1 Expression in pN1 NSCLC: A Retrospective Single-Center Analysis. <i>Cancers</i> , 2021, 13, 2046.	1.7	13
25	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
26	Deep Learning for the Classification of Non-Hodgkin Lymphoma on Histopathological Images. <i>Cancers</i> , 2021, 13, 2419.	1.7	24
27	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
28	Deep Learning in Pancreatic Tissue: Identification of Anatomical Structures, Pancreatic Intraepithelial Neoplasia, and Ductal Adenocarcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5385.	1.8	20
29	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
30	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
31	Differential Glycosite Profiling – A Versatile Method to Compare Membrane Glycoproteomes. <i>Molecules</i> , 2021, 26, 3564.	1.7	0
32	Imaging Mass Spectrometry-Based Proteomic Analysis to Differentiate Melanocytic Nevi and Malignant Melanoma. <i>Cancers</i> , 2021, 13, 3197.	1.7	16
33	A Tuft Cell-Like Signature Is Highly Prevalent in Thymic Squamous Cell Carcinoma and Delineates New Molecular Subsets Among the Major Lung Cancer Histotypes. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1003-1016.	0.5	39
34	Imitating evolution’s tinkering by protein engineering reveals extension of human galectin-7 activity. <i>Histochemistry and Cell Biology</i> , 2021, 156, 253-272.	0.8	7
35	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
36	Cross-Normalization of MALDI Mass Spectrometry Imaging Data Improves Site-to-Site Reproducibility. <i>Analytical Chemistry</i> , 2021, 93, 10584-10592.	3.2	21

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37	Canonical NF- κ B Promotes Lung Epithelial Cell Tumour Growth by Downregulating the Metastasis Suppressor CD82 and Enhancing Epithelial-to-Mesenchymal Cell Transition. <i>Cancers</i> , 2021, 13, 4302.	1.7	2
38	Cytoreductive Thoracic Surgery Combined with Hyperthermic Chemoperfusion for Pleural Malignancies: A Single-Center Experience. <i>Respiration</i> , 2021, 100, 1165-1173.	1.2	7
39	Simultaneous targeting of TGF- β 2/PD-L1 synergizes with radiotherapy by reprogramming the tumor microenvironment to overcome immune evasion. <i>Cancer Cell</i> , 2021, 39, 1388-1403.e10.	7.7	92
40	Accuracy and Reliability of Internet Resources for Information on Monoclonal Gammopathy of Undetermined Significance—What Information Is out There for Our Patients?. <i>Cancers</i> , 2021, 13, 4508.	1.7	4
41	Local Radiation Therapy Before and During Induction Delays Stem Cell Mobilization and Collection in Multiple Myeloma Patients. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 876.e1-876.e11.	0.6	8
42	Sarcoma classification by DNA methylation profiling. <i>Nature Communications</i> , 2021, 12, 498.	5.8	237
43	Interferon Regulatory Factor 9 Promotes Lung Cancer Progression via Regulation of Versican. <i>Cancers</i> , 2021, 13, 208.	1.7	10
44	TRAF6 prevents fatal inflammation by homeostatic suppression of MALT1 protease. <i>Science Immunology</i> , 2021, 6, eab2095.	5.6	17
45	Using the Chemical Noise Background in MALDI Mass Spectrometry Imaging for Mass Alignment and Calibration. <i>Analytical Chemistry</i> , 2020, 92, 1301-1308.	3.2	31
46	Insulinoma-associated Protein 1 (INSM1) in Thoracic Tumors is Less Sensitive but More Specific Compared With Synaptophysin, Chromogranin A, and CD56. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2020, 28, 237-242.	0.6	33
47	DNA methylation-based profiling of uterine neoplasms: a novel tool to improve gynecologic cancer diagnostics. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 97-104.	1.2	29
48	Microproteomics and Immunohistochemistry Reveal Differences in Aldo-keto Reductase Family 1 Member C3 in Tissue Specimens of Ulcerative Colitis and Crohn's Disease. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900110.	0.8	7
49	Epigenetic Inactivation of the Tumor Suppressor IRX1 Occurs Frequently in Lung Adenocarcinoma and Its Silencing Is Associated with Impaired Prognosis. <i>Cancers</i> , 2020, 12, 3528.	1.7	13
50	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) by Mass Spectrometry. <i>Viruses</i> , 2020, 12, 849.	1.5	24
51	Fibroblast Growth Factor-14 Acts as Tumor Suppressor in Lung Adenocarcinomas. <i>Cells</i> , 2020, 9, 1755.	1.8	12
52	Frequent Molecular Subtype Switching and Gene Expression Alterations in Lung and Pleural Metastasis From Luminal A-Type Breast Cancer. <i>JCO Precision Oncology</i> , 2020, 4, 848-859.	1.5	7
53	Mass Spectrometry Imaging for Reliable and Fast Classification of Non-Small Cell Lung Cancer Subtypes. <i>Cancers</i> , 2020, 12, 2704.	1.7	13
54	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

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55	Identification of Gastritis Subtypes by Convolutional Neuronal Networks on Histological Images of Antrum and Corpus Biopsies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6652.	1.8	16
56	Immunohistological Expression of SOX-10 in Triple-Negative Breast Cancer: A Descriptive Analysis of 113 Samples. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6407.	1.8	18
57	Germline Genetic Variants of the Renin-Angiotensin System, Hypoxia and Angiogenesis in Non-Small Cell Lung Cancer Progression: Discovery and Validation Studies. <i>Cancers</i> , 2020, 12, 3834.	1.7	1
58	Storage, Utilization, and Disposal of Hematopoietic Stem Cell Products in Patients with Multiple Myeloma. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1589-1596.	2.0	6
59	Deep Learning for the Classification of Small-Cell and Non-Small-Cell Lung Cancer. <i>Cancers</i> , 2020, 12, 1604.	1.7	63
60	Effect of Increased Lactate Dehydrogenase A Activity and Aerobic Glycolysis on the Proinflammatory Profile of Autoimmune CD8+ T Cells in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 2050-2064.	2.9	48
61	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
62	A perivascular niche in the bone marrow hosts quiescent and proliferating tumorigenic colorectal cancer cells. <i>International Journal of Cancer</i> , 2020, 147, 519-531.	2.3	5
63	Serological hepatitis B virus (HBV) activity in patients with HBV infection and B-cell non-Hodgkin's lymphoma. <i>European Journal of Haematology</i> , 2020, 104, 469-475.	1.1	9
64	Oligoprogressive Non-Small-Cell Lung Cancer under Treatment with PD-(L)1 Inhibitors. <i>Cancers</i> , 2020, 12, 1046.	1.7	47
65	Low-dose peripheral blood stem cell graft after high-dose chemotherapy - an evaluation of hematopoietic reconstitution. <i>BMC Cancer</i> , 2020, 20, 353.	1.1	0
66	Pancreatic ductal adenocarcinoma progression is restrained by stromal matrix. <i>Journal of Clinical Investigation</i> , 2020, 130, 4704-4709.	3.9	80
67	Disease monitoring and TKI resistance mutations of EGFR mutation-positive NSCLC patients via circulating tumor DNA. <i>Journal of Clinical Oncology</i> , 2020, 38, e21627-e21627.	0.8	1
68	Proteogenomic Subtyping of Chronic Lymphocytic Leukemia Identifies a Novel Poor Outcome Subgroup with a Distinct Drug Response Profile. <i>Blood</i> , 2020, 136, 10-11.	0.6	0
69	Combined Immunohistochemistry after Mass Spectrometry Imaging for Superior Spatial Information. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800035.	0.8	23
70	Microproteomic Profiling of High-Grade Squamous Intraepithelial Lesion of the Cervix: Insight into Biological Mechanisms of Dysplasia and New Potential Diagnostic Markers. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800052.	0.8	13
71	IgG4-related sclerosing mastitis in a 49-year-old patient with multiple, tumor-like nodules: Diagnostic accuracy of core needle biopsy. <i>Breast Journal</i> , 2019, 25, 1251-1253.	0.4	9
72	Role of virological serum markers in patients with both hepatitis B virus infection and diffuse large B-cell lymphoma. <i>European Journal of Haematology</i> , 2019, 103, 410-416.	1.1	8

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73	Patients With Malignant Lymphoma and HIV Infection Experiencing Remission After First-Line Treatment Have an Excellent Prognosis. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e581-e587.	0.2	3
74	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
75	Bcl10-controlled Malt1 paracaspase activity is key for the immune suppressive function of regulatory T cells. <i>Nature Communications</i> , 2019, 10, 2352.	5.8	68
76	DNA methylation profiling distinguishes Ewing-like sarcoma with EWSR1â€NFATc2 fusion from Ewing sarcoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1273-1281.	1.2	50
77	Proteomics in Pathology: The Special Issue. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800167.	0.8	8
78	Agreement of CK5/6, p40, and p63 immunoreactivity in non-small cell lung cancer. <i>Pathology</i> , 2019, 51, 240-245.	0.3	25
79	Digital PCR After MALDIâ€Mass Spectrometry Imaging to Combine Proteomic Mapping and Identification of Activating Mutations in Pulmonary Adenocarcinoma. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800034.	0.8	19
80	In MALDIâ€Mass Spectrometry Imaging on Formalinâ€Fixed Paraffinâ€Embedded Tissue Specimen Section Thickness Significantly Influences m/z Peak Intensity. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800074.	0.8	19
81	Increases in Tumor Nâ€Glycan Polylectosamines Associated with Advanced HER2â€Positive and Tripleâ€Negative Breast Cancer Tissues. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800014.	0.8	50
82	Siteâ€toâ€Site Reproducibility and Spatial Resolution in MALDIâ€MSI of Peptides from Formalinâ€Fixed Paraffinâ€Embedded Samples. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800029.	0.8	73
83	MALDI Imaging for Proteomic Painting of Heterogeneous Tissue Structures. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800045.	0.8	14
84	Programmed cell death ligand 1 (PD-L1, CD274) in cholangiocarcinoma â€ correlation with clinicopathological data and comparison of antibodies. <i>BMC Cancer</i> , 2019, 19, 72.	1.1	32
85	Modeling and multiscale characterization of the quantitative imaging based fibrosis index reveals pathophysiological, transcriptome and proteomic correlates of lung fibrosis induced by fractionated irradiation. <i>International Journal of Cancer</i> , 2019, 144, 3160-3173.	2.3	13
86	Identification of MALDI Imaging Proteolytic Peptides Using LCâ€MS/MSâ€Based Biomarker Discovery Data: A Proof of Concept. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800158.	0.8	17
87	Development of a Class Prediction Model to Discriminate Pancreatic Ductal Adenocarcinoma from Pancreatic Neuroendocrine Tumor by MALDI Mass Spectrometry Imaging. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800046.	0.8	19
88	Targeted Feature Extraction in MALDI Mass Spectrometry Imaging to Discriminate Proteomic Profiles of Breast and Ovarian Cancer. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1700168.	0.8	14
89	Cell-based immunotherapy approaches for multiple myeloma. <i>British Journal of Cancer</i> , 2019, 120, 38-44.	2.9	30
90	Collection, Cryostorage, Transplantation, and Disposal of Hematopoietic Stem Cell Products. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 382-390.	2.0	8

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91	Concurrent Neuroendocrine Carcinoma of the Skin (Merkel Cell Carcinoma) and Squamous Cell Carcinoma of the Skin on the Right Ear Helix. <i>International Journal of Surgical Pathology</i> , 2019, 27, 64-66.	0.4	0
92	<i>RSPO2</i> gene rearrangement: a powerful driver of β -catenin activation in liver tumours. <i>Gut</i> , 2019, 68, 1287-1296.	6.1	29
93	Systematic Investigation of Microenvironmental Drug Resistance Mechanisms in Chronic Lymphocytic Leukemia. <i>Blood</i> , 2019, 134, 3363-3363.	0.6	2
94	Site-to-site reproducibility of matrix-assisted laser desorption ionization mass spectrometry imaging from formalin-fixed paraffin-embedded samples. <i>Pathology</i> , 2019, 51, S91.	0.3	0
95	Outcome after high-dose chemotherapy and autologous stem cell transplantation in patients with aggressive B-cell non-Hodgkin's lymphoma. <i>European Journal of Haematology</i> , 2018, 101, 12-20.	1.1	3
96	Orchestration of Chemomobilization and G-CSF Administration for Successful Hematopoietic Stem Cell Collection. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 1281-1288.	2.0	18
97	Analysis of the proliferative activity in lung adenocarcinomas with specific driver mutations. <i>Pathology Research and Practice</i> , 2018, 214, 408-416.	1.0	4
98	HCV load as a possible prognostic factor in patients with HCV-related DLBCL. <i>Annals of Hematology</i> , 2018, 97, 351-354.	0.8	1
99	Deep learning for tumor classification in imaging mass spectrometry. <i>Bioinformatics</i> , 2018, 34, 1215-1223.	1.8	92
100	Rapid detection of 2-hydroxyglutarate in frozen sections of IDH mutant tumors by MALDI-TOF mass spectrometry. <i>Acta Neuropathologica Communications</i> , 2018, 6, 21.	2.4	28
101	Targeted deep sequencing of effusion cytology samples is feasible, informs spatiotemporal tumor evolution, and has clinical and diagnostic utility. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 70-79.	1.5	19
102	Proteomics in Pathology. <i>Proteomics</i> , 2018, 18, 1700361.	1.3	18
103	Role of conventional immunomarkers, <i>HNF4A</i> and <i>SATB2</i> , in the differential diagnosis of pulmonary and colorectal adenocarcinomas. <i>Histopathology</i> , 2018, 72, 997-1006.	1.6	24
104	MALDI Imaging-Guided Microproteomic Analyses of Heterogeneous Breast Tumors—A Pilot Study. <i>Proteomics - Clinical Applications</i> , 2018, 12, 1700062.	0.8	33
105	Subclonal evolution of pulmonary adenocarcinomas delineated by spatially distributed somatic mitochondrial mutations. <i>Lung Cancer</i> , 2018, 126, 80-88.	0.9	16
106	<i>NKT</i> cells—New players in <i>CAR</i> cell immunotherapy?. <i>European Journal of Haematology</i> , 2018, 101, 750-757.	1.1	33
107	Expression of HMB45, MelanA and SOX10 is rare in non-small cell lung cancer. <i>Diagnostic Pathology</i> , 2018, 13, 68.	0.9	8
108	Platelet Count before Peripheral Blood Stem Cell Mobilization Is Associated with the Need for Plerixafor But Not with the Collection Result. <i>Transfusion Medicine and Hemotherapy</i> , 2018, 45, 24-31.	0.7	14

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109	Accelerated pre- ϵ senile systemic amyloidosis in PACAP knockout mice- ϵ protective role of PACAP in age-related degenerative processes. <i>Journal of Pathology</i> , 2018, 245, 478-490.	2.1	32
110	Inherently Radiopaque Narrow-Size-Calibrated Microspheres: Proof of Principle in a Pig Embolization Model. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1404-1411.	0.9	4
111	Mass spectrometry in pathology - ϵ Vision for a future workflow. <i>Pathology Research and Practice</i> , 2018, 214, 1057-1063.	1.0	12
112	Selective contrast-enhanced computed tomography is appropriate in diffuse large B-cell lymphoma therapy response assessment. <i>European Journal of Haematology</i> , 2018, 101, 613-619.	1.1	2
113	Obesity as risk factor for subtypes of breast cancer: results from a prospective cohort study. <i>BMC Cancer</i> , 2018, 18, 616.	1.1	47
114	Acalabrutinib, A Second-Generation Bruton's Tyrosine Kinase Inhibitor. <i>Recent Results in Cancer Research</i> , 2018, 212, 285-294.	1.8	14
115	Molecular dissection of large cell carcinomas of the lung with null immunophenotype. <i>Pathology</i> , 2018, 50, 530-535.	0.3	7
116	Regulation of Epithelial Plasticity Determines Metastatic Organotropism in Pancreatic Cancer. <i>Developmental Cell</i> , 2018, 45, 696-711.e8.	3.1	96
117	Prevalence of somatic mitochondrial mutations and spatial distribution of mitochondria in non-small cell lung cancer. <i>British Journal of Cancer</i> , 2017, 117, 220-226.	2.9	25
118	Storage Duration of Autologous Stem Cell Preparations Has No Impact on Hematopoietic Recovery after Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 684-690.	2.0	23
119	Typing of colon and lung adenocarcinoma by high throughput imaging mass spectrometry. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 858-864.	1.1	20
120	Patient-derived xenografts of gastrointestinal cancers are susceptible to rapid and delayed B-lymphoproliferation. <i>International Journal of Cancer</i> , 2017, 140, 1356-1363.	2.3	26
121	Detection of HPV subtypes by mass spectrometry in FFPE tissue specimens: a reliable tool for routine diagnostics. <i>Journal of Clinical Pathology</i> , 2017, 70, 417-423.	1.0	16
122	Proteomic investigation of human cystic echinococcosis in the liver. <i>Molecular and Biochemical Parasitology</i> , 2017, 211, 9-14.	0.5	17
123	Successful collection of peripheral blood stem cells upon ϵ chemomobilization in sarcoma patients. <i>European Journal of Haematology</i> , 2017, 99, 459-464.	1.1	4
124	Spatial distribution of <i>EGFR</i> and <i>KRAS</i> mutation frequencies correlates with histological growth patterns of lung adenocarcinomas. <i>International Journal of Cancer</i> , 2017, 141, 1841-1848.	2.3	21
125	Qualitative Comparison Between Carrier-based and Classical Tissue Microarrays. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2017, 25, e74-e79.	0.6	15
126	Comparison of biosimilar filgrastim, originator filgrastim, and lenograstim for autologous stem cell mobilization in patients with multiple myeloma. <i>Transfusion</i> , 2017, 57, 2359-2365.	0.8	17

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127	A new classification method for MALDI imaging mass spectrometry data acquired on formalin-fixed paraffin-embedded tissue samples. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 916-926.	1.1	32
128	MALDI imaging mass spectrometry – From bench to bedside. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 776-783.	1.1	54
129	Mutant KIT as imatinib-sensitive target in metastatic sinonasal carcinoma. <i>Annals of Oncology</i> , 2017, 28, 142-148.	0.6	30
130	MALDI IMS and Cancer Tissue Microarrays. <i>Advances in Cancer Research</i> , 2017, 134, 173-200.	1.9	38
131	PAT-H-MS coupled with laser microdissection to study histone post-translational modifications in selected cell populations from pathology samples. <i>Clinical Epigenetics</i> , 2017, 9, 69.	1.8	17
132	What is better/reliable, mitosis counting or Ki67/MIB1 staining?. <i>Translational Lung Cancer Research</i> , 2016, 5, 543-546.	1.3	9
133	Ki-67 expression in pulmonary tumors – reply. <i>Translational Lung Cancer Research</i> , 2016, 5, 552-553.	1.3	2
134	Myeloid sarcoma: an unusual presentation for acute tracheal stenosis. <i>Clinical Respiratory Journal</i> , 2016, 10, 800-804.	0.6	5
135	A laser microdissection-based workflow for FFPE tissue microproteomics: Important considerations for small sample processing. <i>Methods</i> , 2016, 104, 154-162.	1.9	72
136	Expression of miR-146a, miR-155, and miR-223 in formalin-fixed paraffin-embedded synovial tissues of patients with rheumatoid arthritis and osteoarthritis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 469, 93-100.	1.4	39
137	Reliable Entity Subtyping in Non-small Cell Lung Cancer by Matrix-assisted Laser Desorption/Ionization Imaging Mass Spectrometry on Formalin-fixed Paraffin-embedded Tissue Specimens. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3081-3089.	2.5	72
138	MALDI mass spectrometry imaging: A cutting-edge tool for fundamental and clinical histopathology. <i>Proteomics - Clinical Applications</i> , 2016, 10, 701-719.	0.8	70
139	Efficient Stem Cell Collection after Modified Cisplatin-Based Mobilization Chemotherapy in Patients with Diffuse Large B Cell Lymphoma. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1397-1402.	2.0	6
140	Molecular driver alterations and their clinical relevance in cancer of unknown primary site. <i>Oncotarget</i> , 2016, 7, 44322-44329.	0.8	47
141	Addition of Rituximab to CHOP-like Chemotherapy Improves Survival in Patients with Primary Mediastinal B-Cell Lymphoma Independent of IPI Risk Category. <i>Blood</i> , 2016, 128, 4223-4223.	0.6	0
142	Detection of KRAS, NRAS and BRAF by mass spectrometry - a sensitive, reliable, fast and cost-effective technique. <i>Diagnostic Pathology</i> , 2015, 10, 132.	0.9	33
143	Differential diagnostic value of CD5 and CD117 expression in thoracic tumors: A large scale study of 1465 non-small cell lung cancer cases. <i>Diagnostic Pathology</i> , 2015, 10, 210.	0.9	47
144	Distribution of MED12 mutations in fibroadenomas and phyllodes tumors of the breast – implications for tumor biology and pathological diagnosis. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 444-452.	1.5	55

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145	Imaging mass spectrometry analysis of renal amyloidosis biopsies reveals protein co-localization with amyloid deposits. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5323-5331.	1.9	34
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148	S100P and HYAL2 as prognostic markers for patients with triple-negative breast cancer. <i>Experimental and Molecular Pathology</i> , 2015, 99, 180-187.	0.9	21
149	Investigation of neutrophilic peptides in periprosthetic tissue by matrix-assisted laser desorption ionisation time-of-flight imaging mass spectrometry. <i>International Orthopaedics</i> , 2015, 39, 559-567.	0.9	10
150	Uncoupling Malt1 Threshold Function from Paracaspase Activity Results in Destructive Autoimmune Inflammation. <i>Cell Reports</i> , 2014, 9, 1292-1305.	2.9	133
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152	<scp>MALDI</scp> Imaging of predictive ferritin, fibrinogen and proteases in haemophilic arthropathy. <i>Haemophilia</i> , 2014, 20, 446-453.	1.0	15
153	Mutational profiles in triple-negative breast cancer defined by ultradeep multigene sequencing show high rates of PI3K pathway alterations and clinically relevant entity subgroup specific differences. <i>Oncotarget</i> , 2014, 5, 9952-9965.	0.8	58
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