Paul Hofman

List of Publications by Year
in descending order

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Version: 2024-02-01

463 papers	28,510 citations	9756 73 h-index	7718 150 g-index
546 all docs	546 docs citations	546 times ranked	46636 citing authors

#	Article	IF	Citations
1	Reference standards for gene fusion molecular assays on cytological samples: an international validation study. Journal of Clinical Pathology, 2023, 76, 47-52.	1.0	9
2	TargetPlex FFPE-Direct DNA Library Preparation Kit for SiRe NGS panel: an international performance evaluation study. Journal of Clinical Pathology, 2022, 75, 416-421.	1.0	6
3	COVID-19 vaccination and cancer immunotherapy: should they stick together?. British Journal of Cancer, 2022, 126, 1-3.	2.9	15
4	Fusionâ€positive nonâ€small cell lung carcinoma: Biological principles, clinical practice, and diagnostic implications. Genes Chromosomes and Cancer, 2022, 61, 244-260.	1.5	32
5	Identifying the Steps Required to Effectively Implement Next-Generation Sequencing in Oncology at a National Level in Europe. Journal of Personalized Medicine, 2022, 12, 72.	1.1	26
6	COVIDâ€19 pandemic impact on cytopathology practice in the postâ€lockdown period: An international, multicenter study. Cancer Cytopathology, 2022, 130, 344-351.	1.4	15
7	COVID-19 Pulmonary Pathology: The Experience of European Pulmonary Pathologists throughout the First Two Waves of the Pandemic. Diagnostics, 2022, 12, 95.	1.3	5
8	Lâ€™Ã©valuation des mutations de lâ€™EGFR des carcinomes non Ã petites cellules de stade prÃ©coce. Revue Francophone Des Laboratoires, 2022, 2022, 49-55.	0.0	0
9	Analytical validation of automated multiplex chromogenic immunohistochemistry for diagnostic and predictive purpose in non-small cell lung cancer. Lung Cancer, 2022, 166, 1-8.	0.9	10
10	Daily Practice Assessment of KRAS Status in NSCLC Patients: A New Challenge for the Thoracic Pathologist Is Right around the Corner. Cancers, 2022, 14, 1628.	1.7	9
11	Comparison of Two Rapid Assays for the Detection of BRAF V600 Mutations in Metastatic Melanoma including Positive Sentinel Lymph Nodes. Diagnostics, 2022, 12, 751.	1.3	3
12	Deep Learning Facilitates Distinguishing Histologic Subtypes of Pulmonary Neuroendocrine Tumors on Digital Whole-Slide Images. Cancers, 2022, 14, 1740.	1.7	4
13	Autophagopathies: from autophagy gene polymorphisms to precision medicine for human diseases. Autophagy, 2022, 18, 2519-2536.	4.3	11
14	The hexosamine pathway and coat complex II promote malignant adaptation to nutrient scarcity. Life Science Alliance, 2022, 5, e202101334.	1.3	3
15	Prognostic Biomarkers in Uveal Melanoma: The Status Quo, Recent Advances and Future Directions. Cancers, 2022, 14, 96.	1.7	24
16	Morphologic-Molecular Transformation of Oncogene Addicted Non-Small Cell Lung Cancer. International Journal of Molecular Sciences, 2022, 23, 4164.	1.8	11
17	The Purinergic Landscape of Non-Small Cell Lung Cancer. Cancers, 2022, 14, 1926.	1.7	3
18	Setting Up an Ultra-Fast Next-Generation Sequencing Approach as Reflex Testing at Diagnosis of Non-Squamous Non-Small Cell Lung Cancer; Experience of a Single Center (LPCE, Nice, France). Cancers, 2022, 14, 2258.	1.7	17

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19	Checkpoint inhibitors in a marriage: consented or arranged?. British Journal of Cancer, 2022, , .	2.9	1
20	Expression of NOTCH1, NOTCH4, HLA-DMA and HLA-DRA is synergistically associated with T cell exclusion, immune checkpoint blockade efficacy and recurrence risk in ER-negative breast cancer. Cellular Oncology (Dordrecht), 2022, 45, 463-477.	2.1	5
21	Epithelial-to-mesenchymal transition promotes immune escape by inducing CD70 in non-small cell lung cancer. European Journal of Cancer, 2022, 169, 106-122.	1.3	12
22	Abstract 1265: Identification of a predictive circulating immunological signature of response to immune checkpoint inhibitors in non-small cell lung cancer. Cancer Research, 2022, 82, 1265-1265.	0.4	0
23	Abstract 461: Mixed supervision to improve the classification and localization: Coherence of tumors in histological slides. Cancer Research, 2022, 82, 461-461.	0.4	0
24	Mutations in KMT2C, BCOR and KDM5C Predict Response to Immune Checkpoint Blockade Therapy in Non-Small Cell Lung Cancer. Cancers, 2022, 14, 2816.	1.7	3
25	Abstract 1284: The tumor scaffold protein SQSTM1 at the crossroads of DNA damage and immunotherapy responses in solid tumors. Cancer Research, 2022, 82, 1284-1284.	0.4	0
26	Cellular pathology in the COVID-19 era: a European perspective on maintaining quality and safety. Journal of Clinical Pathology, 2021, 74, 64-66.	1.0	13
27	Pathologists and the coronavirus distraction effect. Journal of Clinical Pathology, 2021, 74, 205-206.	1.0	11
28	Predictive molecular pathology in the time of coronavirus disease (COVID-19) in Europe. Journal of Clinical Pathology, 2021, 74, 391-395.	1.0	17
29	Liquid biopsy for lung cancer screening: Usefulness of circulating tumor cells and other circulating blood biomarkers. Cancer Cytopathology, 2021, 129, 341-346.	1.4	9
30	Using Genetics To Dissect SARS-CoV-2 Infection. Trends in Genetics, 2021, 37, 203-204.	2.9	6
31	A small-molecule P2RX7 activator promotes anti-tumor immune responses and sensitizes lung tumor to immunotherapy. Nature Communications, 2021, 12, 653.	5.8	48
32	Morphologic and molecular classification of lung neuroendocrine neoplasms. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 5-19.	1.4	44
33	The Importance of STK11/LKB1 Assessment in Non-Small Cell Lung Carcinomas. Diagnostics, 2021, 11, 196.	1.3	24
34	Detecting Resistance to Therapeutic ALK Inhibitors in Tumor Tissue and Liquid Biopsy Markers: An Update to a Clinical Routine Practice. Cells, 2021, 10, 168.	1.8	28
35	Discovery of a new molecule inducing melanoma cell death: dual AMPK/MELK targeting for novel melanoma therapies. Cell Death and Disease, 2021, 12, 64.	2.7	16
36	From biomarkers to therapeutic targets: the promise of PD-L1 in thyroid autoimmunity and cancer. Theranostics, 2021, 11, 1310-1325.	4.6	29

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37	Clinical and molecular practice of European thoracic pathology laboratories during the COVID-19 pandemic. The past and the near future. ESMO Open, 2021, 6, 100024.	2.0	13
38	Targeting netrinâ€3 in small cell lung cancer and neuroblastoma. EMBO Molecular Medicine, 2021, 13, e12878.	3.3	16
39	Next-Generation Sequencing with Liquid Biopsies from Treatment-NaÃ¯ve Non-Small Cell Lung Carcinoma Patients. Cancers, 2021, 13, 2049.	1.7	20
40	Targeting histone deacetylase enhances the therapeutic effect of Erastin-induced ferroptosis in EGFR-activating mutant lung adenocarcinoma. Translational Lung Cancer Research, 2021, 10, 1857-1872.	1.3	41
41	Detection of EGFR Mutations From Plasma of NSCLC Patients Using an Automatic Cartridge-Based PCR System. Frontiers in Pharmacology, 2021, 12, 657743.	1.6	13
42	Prospective Multicenter Validation of the Detection of ALK Rearrangements of Circulating Tumor Cells for Noninvasive Longitudinal Management of Patients With Advanced NSCLC. Journal of Thoracic Oncology, 2021, 16, 807-816.	0.5	11
43	The Carcinogen Cadmium Activates Lysine 63 (K63)-Linked Ubiquitin-Dependent Signaling and Inhibits Selective Autophagy. Cancers, 2021, 13, 2490.	1.7	7
44	New Targeted Therapies and Immunotherapies for Locally Advanced Periocular Malignant Tumours: Towards a New â€˜Eye-Sparingâ€™ Paradigm?. Cancers, 2021, 13, 2822.	1.7	7
45	Detection of ALK fusion transcripts in plasma of non-small cell lung cancer patients using a novel RT-PCR based assay. Annals of Translational Medicine, 2021, 9, 922-922.	0.7	8
46	A rapid near-patient RT-PCR test for suspected COVID-19: a study of the diagnostic accuracy. Annals of Translational Medicine, 2021, 9, 921-921.	0.7	11
47	What Is New in Biomarker Testing at Diagnosis of Advanced Non-Squamous Non-Small Cell Lung Carcinoma? Implications for Cytology and Liquid Biopsy. Journal of Molecular Pathology, 2021, 2, 147-172.	0.5	9
48	Perspectives and Issues in the Assessment of SMARCA4 Deficiency in the Management of Lung Cancer Patients. Cells, 2021, 10, 1920.	1.8	15
49	EGFR Status Assessment for Better Care of Early Stage Non-Small Cell Lung Carcinoma: What Is Changing in the Daily Practice of Pathologists?. Cells, 2021, 10, 2157.	1.8	4
50	To inhibit or to boost the ATP/P2RX7 pathway to fight cancerâ€"that is the question. Purinergic Signalling, 2021, 17, 619-631.	1.1	13
51	New technologies for improved relevance in miRNA research. Trends in Genetics, 2021, 37, 1060-1063.	2.9	7
52	Automated Analysis of Proliferating Cells Spatial Organisation Predicts Prognosis in Lung Neuroendocrine Neoplasms. Cancers, 2021, 13, 4875.	1.7	7
53	Genomic and evolutionary classification of lung cancer in never smokers. Nature Genetics, 2021, 53, 1348-1359.	9.4	81
54	PD-L1 regulation revisited: impact on immunotherapeutic strategies. Trends in Molecular Medicine, 2021, 27, 868-881.	3.5	30

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55	Expert consensus on perioperative immunotherapy for local advanced non-small cell lung cancer. Translational Lung Cancer Research, 2021, 10, 3713-3736.	1.3	12
56	Salivary detection of COVID-19: clinical performance of oral sponge sampling for SARS-CoV-2 testing. ERJ Open Research, 2021, 7, 00396-2021.	1.1	4
57	Single-cell RNA sequencing reveals intratumoral heterogeneity in primary uveal melanomas and identifies HES6 as a driver of the metastatic disease. Cell Death and Differentiation, 2021, 28, 1990-2000.	5.0	56
58	Association of TRF2 expression and myeloid-derived suppressor cells infiltration with clinical outcome of patients with cutaneous melanoma. OncoImmunology, 2021, 10, 1901446.	2.1	2
59	Safety and cross-variant immunogenicity of a three-dose COVID-19 mRNA vaccine regimen in kidney transplant recipients. EBioMedicine, 2021, 73, 103679.	2.7	67
60	Evaluation of Sample Pooling for SARS-CoV-2 Detection in Nasopharyngeal Swab and Saliva Samples with the Idylla SARS-CoV-2 Test. Microbiology Spectrum, 2021, 9, e0099621.	1.2	2
61	Small but Challenging Conjunctival Melanoma: New Insights, Paradigms and Future Perspectives. Cancers, 2021, 13, 5691.	1.7	10
62	Prediction of Outcomes Among Cancer Patients. , 2021, , 3921-3927.		0
63	OncoAge. , 2021, , 3653-3657.		0
64	Setting-Up a Rapid SARS-CoV-2 Genome Assessment by Next-Generation Sequencing in an Academic Hospital Center (LPCE, Louis Pasteur Hospital, Nice, France). Frontiers in Medicine, 2021, 8, 730577.	1.2	5
65	PD-L1 expression and immune cells infiltration in primary tracheobronchial neoplasm. Translational Lung Cancer Research, 2021, 10, 4617-4630.	1.3	2
66	Critical Assessment in Routine Clinical Practice of Liquid Biopsy for EGFR Status Testing in Nonâ€"Small-Cell Lung Cancer: A Single-Laboratory Experience (LPCE, Nice, France). Clinical Lung Cancer, 2020, 21, 56-65.e8.	1.1	23
67	Association of combined <scp>PD</scp>â€L1 expression and tumourâ€infiltrating lymphocyte features with survival and treatment outcomes in patients with metastatic melanoma. Journal of the European Academy of Dermatology and Venereology, 2020, 34, 984-994.	1.3	31
68	Independent prognostic value of ultra-sensitive quantification of tumor pre-treatment T790M subclones in EGFR mutated non-small cell lung cancer (NSCLC) treated by first/second generation TKI, depends on variant allele frequency (VAF): Results of the French cooperative thoracic intergroup (IFCT) biomarkers France project. Lung Cancer, 2020, 140, 19-26.	0.9	16
69	Two Patients With Advanced-Stage Lung Adenocarcinoma With Radiologic Complete Response to Nivolumab Treatment Harboring an STK11/LKB1 Mutation. JCO Precision Oncology, 2020, 4, 1239-1245.	1.5	13
70	Host Polymorphisms May Impact SARS-CoV-2 Infectivity. Trends in Genetics, 2020, 36, 813-815.	2.9	47
71	P2RX7B is a new theranostic marker for lung adenocarcinoma patients. Theranostics, 2020, 10, 10849-10860.	4.6	25
72	Profiling the Non-genetic Origins of Cancer Drug Resistance with a Single-Cell Functional Genomics Approach Using Predictive Cell Dynamics. Cell Systems, 2020, 11, 367-374.e5.	2.9	21

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73	Circulating Tumour DNA Is an Independent Prognostic Biomarker for Survival in Metastatic BRAF or NRAS-Mutated Melanoma Patients. Cancers, 2020, 12, 1871.	1.7	14
74	Lung cancer biomarker testing: perspective from Europe. Translational Lung Cancer Research, 2020, 9, 887-897.	1.3	25
75	A multifactorial score including autophagy for prognosis and care of COVID-19 patients. Autophagy, 2020, 16, 2276-2281.	4.3	11
76	New insights into the interaction of the immune system with non-small cell lung carcinomas. Translational Lung Cancer Research, 2020, 9, 2199-2213.	1.3	11
77	PD-L1 Expression in 65 Conjunctival Melanomas and Its Association with Clinical Outcome. International Journal of Molecular Sciences, 2020, 21, 9147.	1.8	9
78	Liquid Biopsy for Solid Ophthalmic Malignancies: An Updated Review and Perspectives. Cancers, 2020, 12, 3284.	1.7	16
79	Comparison of Three Sequencing Panels Used for the Assessment of Tumor Mutational Burden in NSCLC Reveals Low Comparability. Journal of Thoracic Oncology, 2020, 15, 1535-1540.	0.5	13
80	Global impact of the COVIDâ€19 pandemic on cytopathology practice: Results from an international survey of laboratories in 23 countries. Cancer Cytopathology, 2020, 128, 885-894.	1.4	47
81	Predictive molecular pathology in nonâ€"small cell lung cancer in France: The past, the present and the perspectives. Cancer Cytopathology, 2020, 128, 601-610.	1.4	13
82	DNA FISH Diagnostic Assay on Cytological Samples of Thyroid Follicular Neoplasms. Cancers, 2020, 12, 2529.	1.7	3
83	Circulating tumour cells as a potential biomarker for lung cancer screening: a prospective cohort study. Lancet Respiratory Medicine,the, 2020, 8, 709-716.	5.2	83
84	Occurrence and number of immune-related adverse events are independently associated with survival in advanced non-small-cell lung cancer treated by nivolumab. Bulletin Du Cancer, 2020, 107, 946-958.	0.6	15
85	Possible consequences of the COVID-19 pandemic on the use of biospecimens from cancer biobanks for research in academia and bioindustry. Nature Medicine, 2020, 26, 809-810.	15.2	22
86	Real-world assessment of the BRAF status in non-squamous cell lung carcinoma using VE1 immunohistochemistry: A single laboratory experience (LPCE, Nice, France). Lung Cancer, 2020, 145, 58-62.	0.9	12
87	Open questions for harnessing autophagy-modulating drugs in the SARS-CoV-2 war: hope or hype?. Autophagy, 2020, 16, 2267-2270.	4.3	18
88	Enhancing Cooperation Between Academic Biobanks and Biomedical Industry: Better Mutual Understanding and New Collaborative Models Are Needed. Biopreservation and Biobanking, 2020, 18, 144-149.	0.5	8
89	Pulmonary pathology and COVID-19: lessons from autopsy. The experience of European Pulmonary Pathologists. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 477, 359-372.	1.4	237
90	Prospective evaluation of NGS-based liquid biopsy in untreated late stage non-squamous lung carcinoma in a single institution. Journal of Translational Medicine, 2020, 18, 87.	1.8	8

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91	Genetic alterations of malignant pleural mesothelioma: associationÂwith tumor heterogeneity and overall survival. Molecular Oncology, 2020, 14, 1207-1223.	2.1	74
92	Intelligence artificielle et pathologistes, est-ce bien raisonnable ?. Revue Francophone Des Laboratoires, 2020, 2020, 34-39.	0.0	0
93	Targeted Assessment of the EGFR Status as Reflex Testing in Treatment-Naive Non-Squamous Cell Lung Carcinoma Patients: A Single Laboratory Experience (LPCE, Nice, France). Cancers, 2020, 12, 955.	1.7	16
94	The power of immunotherapy plus platinumâ€"based chemotherapy for locally advanced or early stage non-small cell lung cancer. Annals of Translational Medicine, 2020, 8, 151-151.	0.7	2
95	Establishment of a Collection of Blood-Derived Products from COVID-19 Patients for Translational Research: Experience of the LPCE Biobank (Nice, France). Biopreservation and Biobanking, 2020, 18, 517-524.	0.5	11
96	Abstract 5299: Detection of ALK fusion transcripts in plasma of non-small cell lung cancer patients using a novel RT-PCR based assay. , 2020, , .		3
97	Immunotherapy beyond progression in patients with advanced non-small cell lung cancer. Translational Lung Cancer Research, 2020, 9, 2391-2400.	1.3	19
98	Challenges and issues surrounding the use for translational research of human samples obtained during the COVID-19 pandemic from lung cancer patients. Translational Lung Cancer Research, 2020, 9, 1543-1553.	1.3	10
99	Diagnostic des mycoses profondes et apport des mÃ©thodes complÃ©mentaires en pathologie. Revue Francophone Des Laboratoires, 2020, 2020, 47-51.	0.0	1
100	OncoAge. , 2020, , 1-4.		0
101	The nuclear hypoxia-regulated NLUCAT1 long non-coding RNA contributes to an aggressive phenotype in lung adenocarcinoma through regulation of oxidative stress. Oncogene, 2019, 38, 7146-7165.	2.6	75
102	Integrative and comparative genomic analyses identify clinicallyÂrelevant pulmonary carcinoidÂgroups and unveil the supra-carcinoids. Nature Communications, 2019, 10, 3407.	5.8	132
103	Never Travel Alone: The Crosstalk of Circulating Tumor Cells and the Blood Microenvironment. Cells, 2019, 8, 714.	1.8	97
104	Toward precision medicine based on the molecular landscape of carcinoma in situ of the bronchus: is it realistic for patients with pre-invasive lung disease?. Journal of Thoracic Disease, 2019, 11, S1286-S1288.	0.6	2
105	Alternative splicing of P2RX7 pre-messenger RNA in health and diseases: Myth or reality?. Biomedical Journal, 2019, 42, 141-154.	1.4	30
106	In-house Implementation of Tumor Mutational Burden Testing to Predict Durable Clinical Benefit in Non-small Cell Lung Cancer and Melanoma Patients. Cancers, 2019, 11, 1271.	1.7	27
107	The association of PD-L1 expression with the efficacy of anti-PD-1/PD-L1 immunotherapy and survival of non-small cell lung cancer patients: a meta-analysis of randomized controlled trials. Translational Lung Cancer Research, 2019, 8, 413-428.	1.3	95
108	Liquid biopsy in the era of immuno-oncology: is it ready for prime-time use for cancer patients?. Annals of Oncology, 2019, 30, 1448-1459.	0.6	146

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109	Multicenter Evaluation of a Novel ROS1 Immunohistochemistry Assay (SP384) for Detection of ROS1 Rearrangements in a Large Cohort of Lung Adenocarcinoma Patients. Journal of Thoracic Oncology, 2019, 14, 1204-1212.	0.5	35
110	PD1/PD-L1 inhibitor treatment for late stage non-small cell lung carcinoma, sometimesâ€¦does more harm than good!. Journal of Thoracic Disease, 2019, 11, S396-S398.	0.6	2
111	Companion diagnostic tests for treatment of lung cancer patients: what are the current and future challenges?. Expert Review of Molecular Diagnostics, 2019, 19, 429-438.	1.5	6
112	Recent advances in the molecular landscape of lung neuroendocrine tumors. Expert Review of Molecular Diagnostics, 2019, 19, 281-297.	1.5	38
113	Circulating Tumor Cell Detection in Lung Cancer: But to What End?. Cancers, 2019, 11, 262.	1.7	19
114	Multiplexed Immunohistochemistry for Molecular and Immune Profiling in Lung Cancerâ€"Just About Ready for Prime-Time?. Cancers, 2019, 11, 283.	1.7	86
115	Dissecting heterogeneity in malignant pleural mesothelioma through histo-molecular gradients for clinical applications. Nature Communications, 2019, 10, 1333.	5.8	125
116	DNAshell Protects DNA Stored at Room Temperature for Downstream Next-Generation Sequencing Studies. Biopreservation and Biobanking, 2019, 17, 352-354.	0.5	4
117	The Long Noncoding RNA DNM3OS Is a Reservoir of FibromiRs with Major Functions in Lung Fibroblast Response to TGF-Î² and Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 184-198.	2.5	78
118	Are There New Biomarkers in Tissue and Liquid Biopsies for the Early Detection of Non-Small Cell Lung Cancer?. Journal of Clinical Medicine, 2019, 8, 414.	1.0	26
119	Lung Cancer Screening, towards a Multidimensional Approach: Why and How?. Cancers, 2019, 11, 212.	1.7	31
120	The Desire to Better Understand Older Adults with Solid Tumors to Improve Management: Assessment and Guided Interventionsâ€"The French PACA EST Cohort Experience. Cancers, 2019, 11, 192.	1.7	13
121	Resistances to EGFR tyrosine kinase inhibitors in lung cancerâ€"how to routinely track them in a molecular pathology laboratory?. Journal of Thoracic Disease, 2019, 11, S65-S70.	0.6	11
122	The OncoAge Consortium: Linking Aging and Oncology from Bench to Bedside and Back Again. Cancers, 2019, 11, 250.	1.7	2
123	La charge tumorale mutationnelle : le point de vue du pathologiste. Revue Francophone Des Laboratoires, 2019, 2019, 32-37.	0.0	0
124	Current views on tumor mutational burden in patients with non-small cell lung cancer treated by immune checkpoint inhibitors. Journal of Thoracic Disease, 2019, 11, S71-S80.	0.6	71
125	Circulating free tumor DNA in non-small cell lung cancer (NSCLC): clinical application and future perspectives. Journal of Thoracic Disease, 2019, 11, S113-S126.	0.6	45
126	The challenges of evaluating predictive biomarkers using small biopsy tissue samples and liquid biopsies from non-small cell lung cancer patients. Journal of Thoracic Disease, 2019, 11, S57-S64.	0.6	40

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127	Advances in theranostic biomarkers for lung cancer from clinical to molecular pathology. Journal of Thoracic Disease, 2019, 11, S1-S2.	0.6	1
128	First-line immunotherapy for patients with advanced stage or metastatic non-small cell lung cancerâ€¦finally what threshold of PD-L1 expression on tumor cells?. Translational Lung Cancer Research, 2019, 8, 728-730.	1.3	3
129	Redefining malignant pleural mesothelioma types as a continuum uncovers immune-vascular interactions. EBioMedicine, 2019, 48, 191-202.	2.7	55
130	Liquid Biopsy and Genomic Assessment for Lung Cancer. , 2019, , 165-180.		0
131	Tumor-Stroma Mechanics Coordinate Amino Acid Availability to Sustain Tumor Growth and Malignancy. Cell Metabolism, 2019, 29, 124-140.e10.	7.2	232
132	EGFR Mutation Analysis in Non-small Cell Lung Carcinoma from Tissue Samples Using the Fully Automated Idyllaâ„¢ qPCR System. Methods in Molecular Biology, 2019, 2054, 147-155.	0.4	5
133	Is the onset of adverse effects of immunotherapy always bad news for the patientsâ€¦?â€"certainly not!. Annals of Translational Medicine, 2019, 7, S5-S5.	0.7	5
134	The Molecular Pathology of Eye Tumors: A 2019 Update Main Interests for Routine Clinical Practice. Current Molecular Medicine, 2019, 19, 632-664.	0.6	5
135	Abstract 4889: Comparison of tumor mutational burden using the Ion Oncomineâ„¢ TML and FoundationOneâ„¢ assays with routine clinical FFPE tissue samples to predict durable clinical benefit in lung cancer and melanoma patients - a multivariate analysis integrating PD-L1 and CD8+evaluation. , 2019, , .		0
136	Abstract 3127: Multicenter study evaluating theROS1status in lung adenocarcinoma using the novel SP384 immunohistochemistry clone. Towards a new algorithm forROS1status assessment in routine. , 2019, , .		0
137	Les nouveaux outils biologiques pour amÃ©liorer le dÃ©pistage du cancer bronchique. Revue Des Maladies Respiratoires Actualites, 2019, 11, 200-206.	0.0	0
138	Use of the 22C3 antiâ€"programmed deathâ€ligand 1 antibody to determine programmed deathâ€ligand 1 expression in cytology samples obtained from nonâ€"small cell lung cancer patients. Cancer Cytopathology, 2018, 126, 264-274.	1.4	74
139	Use of circulating tumor cells in prospective clinical trials for NSCLC patients â€" standardization of the pre-analytical conditions. Clinical Chemistry and Laboratory Medicine, 2018, 56, 980-989.	1.4	24
140	Detection of PD-L1 in circulating tumor cells and white blood cells from patients with advanced non-small-cell lung cancer. Annals of Oncology, 2018, 29, 193-199.	0.6	162
141	Tumor mutational burden assessment as a predictive biomarker for immunotherapy in lung cancer patients: getting ready for prime-time or not?. Translational Lung Cancer Research, 2018, 7, 631-638.	1.3	68
142	Single-cell genetic analysis validates cytopathological identification of circulating cancer cells in patients with clear cell renal cell carcinoma. Oncotarget, 2018, 9, 20058-20074.	0.8	20
143	Immunotherapy in Non-Small Cell Lung Cancer: Biological Principles and Future Opportunities. Current Molecular Medicine, 2018, 17, 527-540.	0.6	20
144	Monitoring BRAF and NRAS mutations with cell-free circulating tumor DNA from metastatic melanoma patients. Oncotarget, 2018, 9, 36238-36249.	0.8	28

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145	ALK IHC and FISH discordant results in patients with NSCLC and treatment response: for discussion of the questionâ€"to treat or not to treat?. ESMO Open, 2018, 3, e000419.	2.0	23
146	Using 22C3 Anti-PD-L1 Antibody Concentrate on Biopsy and Cytology Samples from Non-small Cell Lung Cancer Patients. Journal of Visualized Experiments, 2018, , .	0.2	1
147	Brain-derived neurotrophic factor, a new soluble biomarker for malignant pleural mesothelioma involved in angiogenesis. Molecular Cancer, 2018, 17, 148.	7.9	8
148	Prognostic and predictive role of CD8 and PD-L1 determination in lung tumor tissue of patients under anti-PD-1 therapy. British Journal of Cancer, 2018, 119, 950-960.	2.9	133
149	Chromogenic Multiplex Immunohistochemistry Reveals Modulation of the Immune Microenvironment Associated with Survival in Elderly Patients with Lung Adenocarcinoma. Cancers, 2018, 10, 326.	1.7	23
150	Multi-laboratory proficiency testing of clinical cancer genomic profiling by next-generation sequencing. Pathology Research and Practice, 2018, 214, 957-963.	1.0	11
151	Effect of mutant variants of the KRAS gene on PD-L1 expression and on the immune microenvironment and association with clinical outcome in lung adenocarcinoma patients. Lung Cancer, 2018, 121, 70-75.	0.9	51
152	Use of the Ion PGM and the GeneReader NGS Systems in Daily Routine Practice for Advanced Lung Adenocarcinoma Patients: A Practical Point of View Reporting a Comparative Study and Assessment of 90 Patients. Cancers, 2018, 10, 88.	1.7	13
153	Ensuring the Safety and Security of Frozen Lung Cancer Tissue Collections through the Encapsulation of Dried DNA. Cancers, 2018, 10, 195.	1.7	6
154	Establishing a Dedicated Lung Cancer Biobank at the University Center Hospital of Nice (France). Why and How?. Cancers, 2018, 10, 220.	1.7	13
155	Autophagy-Driven Cancer Drug Development. , 2018, , 255-275.		2
156	The Policies of Tumor Biobankers: Main Strategies and an Example of the Policies Adopted by the Nice Hospital Biobank, France. , 2018, , 31-39.		0
157	Any Place for Immunohistochemistry within the Predictive Biomarkers of Treatment in Lung Cancer Patients?. Cancers, 2018, 10, 70.	1.7	21
158	Matrix Stiffening and EGFR Cooperate to Promote the Collective Invasion of Cancer Cells. Cancer Research, 2018, 78, 5229-5242.	0.4	72
159	The FREGAT biobank: a clinico-biological database dedicated to esophageal and gastric cancers. BMC Cancer, 2018, 18, 139.	1.1	14
160	E2F1 inhibition mediates cell death of metastatic melanoma. Cell Death and Disease, 2018, 9, 527.	2.7	32
161	Automated chromogenic multiplexed immunohistochemistry assay for diagnosis and predictive biomarker testing in non-small cell lung cancer. Lung Cancer, 2018, 124, 90-94.	0.9	31
162	Abstract 5529: PD-L1 and CD8 IHC dual assessment in NSCLC using the HalioseekÂ® assay: A multicentric study. , 2018, , .		1

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163	Spotlight on tumor mutational burden in patients with non-small cell lung carcinoma. Translational Lung Cancer Research, 2018, 7, 614-615.	1.3	1
164	Rapid decay of engulfed extracellular miRNA by XRN1 exonuclease promotes transient epithelial-mesenchymal transition. Nucleic Acids Research, 2017, 45, gkw1284.	6.5	39
165	Inverted conjunctival papilloma: a certainly underestimated high-risk lesion for carcinomatous transformationâ€"a case report. Canadian Journal of Ophthalmology, 2017, 52, e30-e31.	0.4	8
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