

Paul Hofman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

428
papers

22,012
citations

65
h-index

135
g-index

546
ext. papers

25,740
ext. citations

5.4
avg, IF

6.69
L-index

#	Paper	IF	Citations
428	COVID-19 Pulmonary Pathology: The Experience of European Pulmonary Pathologists throughout the First Two Waves of the Pandemic.. <i>Diagnostics</i> , 2022 , 12,	3.8	1
427	Les mutations de KRAS dans les cancers pulmonaires non ^ petites cellules, opportunit�s thfapeutiques et nouveaux challenges pour le pathologiste. <i>Revue Francophone Des Laboratoires</i> , 2022 , 2022, 56-61	0	
426	L�valuation des mutations de EGFR des carcinomes non ^ petites cellules de stade pr�coce. <i>Revue Francophone Des Laboratoires</i> , 2022 , 2022, 49-55	0	
425	Analytical validation of automated multiplex chromogenic immunohistochemistry for diagnostic and predictive purpose in non-small cell lung cancer.. <i>Lung Cancer</i> , 2022 , 166, 1-8	5.9	0
424	Identifying the Steps Required to Effectively Implement Next-Generation Sequencing in Oncology at a National Level in Europe.. <i>Journal of Personalized Medicine</i> , 2022 , 12,	3.6	5
423	Autophagopathies: from autophagy gene polymorphisms to precision medicine for human diseases.. <i>Autophagy</i> , 2022 , 1-18	10.2	0
422	Epithelial-to-mesenchymal transition promotes immune escape by inducing CD70 in non-small cell lung cancer.. <i>European Journal of Cancer</i> , 2022 , 169, 106-122	7.5	1
421	Circulating Tumor Cells in Lung Cancer 2022 , 147-155		
420	Setting-Up a Rapid SARS-CoV-2 Genome Assessment by Next-Generation Sequencing in an Academic Hospital Center (LPCE, Louis Pasteur Hospital, Nice, France).. <i>Frontiers in Medicine</i> , 2021 , 8, 730577	4.9	1
419	TargetPlex FFPE-Direct DNA Library Preparation Kit for SiRe NGS panel: an international performance evaluation study. <i>Journal of Clinical Pathology</i> , 2021 ,	3.9	4
418	Safety and cross-variant immunogenicity of a three-dose COVID-19 mRNA vaccine regimen in kidney transplant recipients. <i>EBioMedicine</i> , 2021 , 73, 103679	8.8	16
417	Evaluation of Sample Pooling for SARS-CoV-2 Detection in Nasopharyngeal Swab and Saliva Samples with the Idylla SARS-CoV-2 Test. <i>Microbiology Spectrum</i> , 2021 , e0099621	8.9	1
416	Small but Challenging Conjunctival Melanoma: New Insights, Paradigms and Future Perspectives. <i>Cancers</i> , 2021 , 13,	6.6	3
415	COVID-19 vaccination and cancer immunotherapy: should they stick together?. <i>British Journal of Cancer</i> , 2021 ,	8.7	2
414	OncoAge 2021 , 3653-3657		
413	Targeting netrin-3 in small cell lung cancer and neuroblastoma. <i>EMBO Molecular Medicine</i> , 2021 , 13, e12878		4
412	Next-Generation Sequencing with Liquid Biopsies from Treatment-Na�ve Non-Small Cell Lung Carcinoma Patients. <i>Cancers</i> , 2021 , 13,	6.6	8

411	Targeting histone deacetylase enhances the therapeutic effect of Erastin-induced ferroptosis in -activating mutant lung adenocarcinoma. <i>Translational Lung Cancer Research</i> , 2021 , 10, 1857-1872	4.4	10
410	Detection of EGFR Mutations From Plasma of NSCLC Patients Using an Automatic Cartridge-Based PCR System. <i>Frontiers in Pharmacology</i> , 2021 , 12, 657743	5.6	6
409	Prospective Multicenter Validation of the Detection of ALK Rearrangements of Circulating Tumor Cells for Noninvasive Longitudinal Management of Patients With Advanced NSCLC. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 807-816	8.9	4
408	The Carcinogen Cadmium Activates Lysine 63 (K63)-Linked Ubiquitin-Dependent Signaling and Inhibits Selective Autophagy. <i>Cancers</i> , 2021 , 13,	6.6	1
407	New Targeted Therapies and Immunotherapies for Locally Advanced Periocular Malignant Tumours: Towards a New 'Eye-Sparing' Paradigm?. <i>Cancers</i> , 2021 , 13,	6.6	2
406	Detection of ALK fusion transcripts in plasma of non-small cell lung cancer patients using a novel RT-PCR based assay. <i>Annals of Translational Medicine</i> , 2021 , 9, 922	3.2	1
405	A rapid near-patient RT-PCR test for suspected COVID-19: a study of the diagnostic accuracy. <i>Annals of Translational Medicine</i> , 2021 , 9, 921	3.2	4
404	What Is New in Biomarker Testing at Diagnosis of Advanced Non-Squamous Non-Small Cell Lung Carcinoma? Implications for Cytology and Liquid Biopsy. <i>Journal of Molecular Pathology</i> , 2021 , 2, 147-172	4	3
403	Cellular pathology in the COVID-19 era: a European perspective on maintaining quality and safety. <i>Journal of Clinical Pathology</i> , 2021 , 74, 64-66	3.9	7
402	Liquid biopsy for lung cancer screening: Usefulness of circulating tumor cells and other circulating blood biomarkers. <i>Cancer Cytopathology</i> , 2021 , 129, 341-346	3.9	2
401	Using Genetics To Dissect SARS-CoV-2 Infection. <i>Trends in Genetics</i> , 2021 , 37, 203-204	8.5	1
400	A small-molecule P2RX7 activator promotes anti-tumor immune responses and sensitizes lung tumor to immunotherapy. <i>Nature Communications</i> , 2021 , 12, 653	17.4	16
399	Morphologic and molecular classification of lung neuroendocrine neoplasms. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 478, 5-19	5.1	8
398	The Importance of / Assessment in Non-Small Cell Lung Carcinomas. <i>Diagnostics</i> , 2021 , 11,	3.8	10
397	Detecting Resistance to Therapeutic ALK Inhibitors in Tumor Tissue and Liquid Biopsy Markers: An Update to a Clinical Routine Practice. <i>Cells</i> , 2021 , 10,	7.9	13
396	Discovery of a new molecule inducing melanoma cell death: dual AMPK/MELK targeting for novel melanoma therapies. <i>Cell Death and Disease</i> , 2021 , 12, 64	9.8	4
395	From biomarkers to therapeutic targets: the promise of PD-L1 in thyroid autoimmunity and cancer. <i>Theranostics</i> , 2021 , 11, 1310-1325	12.1	11
394	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	6	4

393	Perspectives and Issues in the Assessment of Deficiency in the Management of Lung Cancer Patients. <i>Cells</i> , 2021 , 10,	7.9	4
392	To inhibit or to boost the ATP/P2RX7 pathway to fight cancer-that is the question. <i>Purinergic Signalling</i> , 2021 , 1	3.8	2
391	New technologies for improved relevance in miRNA research. <i>Trends in Genetics</i> , 2021 , 37, 1060-1063	8.5	3
390	Reference standards for gene fusion molecular assays on cytological samples: an international validation study. <i>Journal of Clinical Pathology</i> , 2021 ,	3.9	2
389	Automated Analysis of Proliferating Cells Spatial Organisation Predicts Prognosis in Lung Neuroendocrine Neoplasms. <i>Cancers</i> , 2021 , 13,	6.6	3
388	Genomic and evolutionary classification of lung cancer in never smokers. <i>Nature Genetics</i> , 2021 , 53, 1348-1359	11.3	14
387	PD-L1 regulation revisited: impact on immunotherapeutic strategies. <i>Trends in Molecular Medicine</i> , 2021 , 27, 868-881	11.5	9
386	Expert consensus on perioperative immunotherapy for local advanced non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021 , 10, 3713-3736	4.4	0
385	Salivary detection of COVID-19: clinical performance of oral sponge sampling for SARS-CoV-2 testing. <i>ERJ Open Research</i> , 2021 , 7,	3.5	2
384	Single-cell RNA sequencing reveals intratumoral heterogeneity in primary uveal melanomas and identifies HES6 as a driver of the metastatic disease. <i>Cell Death and Differentiation</i> , 2021 , 28, 1990-2000	12.7	19
383	Association of TRF2 expression and myeloid-derived suppressor cells infiltration with clinical outcome of patients with cutaneous melanoma. <i>Oncotarget</i> , 2021 , 10, 1901446	7.2	1
382	PD-L1 expression and immune cells infiltration in primary tracheobronchial neoplasm.. <i>Translational Lung Cancer Research</i> , 2021 , 10, 4617-4630	4.4	0
381	Prognostic Biomarkers in Uveal Melanoma: The Status Quo, Recent Advances and Future Directions.. <i>Cancers</i> , 2021 , 14,	6.6	4
380	Occurrence and number of immune-related adverse events are independently associated with survival in advanced non-small-cell lung cancer treated by nivolumab. <i>Bulletin Du Cancer</i> , 2020 , 107, 946-958	2.4	6
379	Possible consequences of the COVID-19 pandemic on the use of biospecimens from cancer biobanks for research in academia and bioindustry. <i>Nature Medicine</i> , 2020 , 26, 809-810	50.5	17
378	Real-world assessment of the BRAF status in non-squamous cell lung carcinoma using VE1 immunohistochemistry: A single laboratory experience (LPCE, Nice, France). <i>Lung Cancer</i> , 2020 , 145, 58-62	5.9	4
377	Open questions for harnessing autophagy-modulating drugs in the SARS-CoV-2 war: hope or hype?. <i>Autophagy</i> , 2020 , 16, 2267-2270	10.2	13
376	Enhancing Cooperation Between Academic Biobanks and Biomedical Industry: Better Mutual Understanding and New Collaborative Models Are Needed. <i>Biopreservation and Biobanking</i> , 2020 , 18, 144-149	2.1	5

375	Pulmonary pathology and COVID-19: lessons from autopsy. The experience of European Pulmonary Pathologists. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020 , 477, 359-372	5.1	131
374	Prospective evaluation of NGS-based liquid biopsy in untreated late stage non-squamous lung carcinoma in a single institution. <i>Journal of Translational Medicine</i> , 2020 , 18, 87	8.5	6
373	Genetic alterations of malignant pleural mesothelioma: association with tumor heterogeneity and overall survival. <i>Molecular Oncology</i> , 2020 , 14, 1207-1223	7.9	38
372	Intelligence artificielle et pathologistes, est-ce bien raisonnable ?. <i>Revue Francophone Des Laboratoires</i> , 2020 , 2020, 34-39	0	
371	Targeted Assessment of the Status as Reflex Testing in Treatment-Naive Non-Squamous Cell Lung Carcinoma Patients: A Single Laboratory Experience (LPCE, Nice, France). <i>Cancers</i> , 2020 , 12,	6.6	9
370	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
369	Diagnostic des mycoses profondes et apport des méthodes complémentaires en pathologie. <i>Revue Francophone Des Laboratoires</i> , 2020 , 2020, 47-51	0	0
368	Immunotherapy beyond progression in patients with advanced non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2020 , 9, 2391-2400	4.4	6
367	Challenges and issues surrounding the use for translational research of human samples obtained during the COVID-19 pandemic from lung cancer patients. <i>Translational Lung Cancer Research</i> , 2020 , 9, 1543-1553	4.4	4
366	Establishment of a Collection of Blood-Derived Products from COVID-19 Patients for Translational Research: Experience of the LPCE Biobank (Nice, France). <i>Biopreservation and Biobanking</i> , 2020 , 18, 517-524	2.1	6
365	Association of combined PD-L1 expression and tumour-infiltrating lymphocyte features with survival and treatment outcomes in patients with metastatic melanoma. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020 , 34, 984-994	4.6	16
364	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 (FCTI) trial. <i>European Journal of Cancer</i> , 2020 , 119, 10-26	5.9	5
363	Two Patients With Advanced-Stage Lung Adenocarcinoma With Radiologic Complete Response to Nivolumab Treatment Harboring an / Mutation.. <i>JCO Precision Oncology</i> , 2020 , 4, 1239-1245	3.6	5
362	Host Polymorphisms May Impact SARS-CoV-2 Infectivity. <i>Trends in Genetics</i> , 2020 , 36, 813-815	8.5	30
361	P2RX7B is a new theranostic marker for lung adenocarcinoma patients. <i>Theranostics</i> , 2020 , 10, 10849-10860	8.6	11
360	Profiling the Non-genetic Origins of Cancer Drug Resistance with a Single-Cell Functional Genomics Approach Using Predictive Cell Dynamics. <i>Cell Systems</i> , 2020 , 11, 367-374.e5	10.6	8
359	Circulating Tumour DNA Is an Independent Prognostic Biomarker for Survival in Metastatic or -Mutated Melanoma Patients. <i>Cancers</i> , 2020 , 12,	6.6	8
358	Lung cancer biomarker testing: perspective from Europe. <i>Translational Lung Cancer Research</i> , 2020 , 9, 887-897	4.4	8

357	A multifactorial score including autophagy for prognosis and care of COVID-19 patients. <i>Autophagy</i> , 2020 , 16, 2276-2281	10.2	7
356	New insights into the interaction of the immune system with non-small cell lung carcinomas. <i>Translational Lung Cancer Research</i> , 2020 , 9, 2199-2213	4.4	7
355	PD-L1 Expression in 65 Conjunctival Melanomas and Its Association with Clinical Outcome. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
354	Liquid Biopsy for Solid Ophthalmic Malignancies: An Updated Review and Perspectives. <i>Cancers</i> , 2020 , 12,	6.6	10
353	Comparison of Three Sequencing Panels Used for the Assessment of Tumor Mutational Burden in NSCLC Reveals Low Comparability. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 1535-1540	8.9	6
352	Global impact of the COVID-19 pandemic on cytopathology practice: Results from an international survey of laboratories in 23 countries. <i>Cancer Cytopathology</i> , 2020 , 128, 885-894	3.9	16
351	Predictive molecular pathology in non-small cell lung cancer in France: The past, the present and the perspectives. <i>Cancer Cytopathology</i> , 2020 , 128, 601-610	3.9	5
350	DNA FISH Diagnostic Assay on Cytological Samples of Thyroid Follicular Neoplasms. <i>Cancers</i> , 2020 , 12,	6.6	2
349	Circulating tumour cells as a potential biomarker for lung cancer screening: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 709-716	35.1	38
348	Critical Assessment in Routine Clinical Practice of Liquid Biopsy for EGFR Status Testing in Non-Small-Cell Lung Cancer: A Single-Laboratory Experience (LPCE, Nice, France). <i>Clinical Lung Cancer</i> , 2020 , 21, 56-65.e8	4.9	13
347	Predictive molecular pathology in the time of coronavirus disease (COVID-19) in Europe. <i>Journal of Clinical Pathology</i> , 2020 ,	3.9	12
346	Alternative splicing of P2RX7 pre-messenger RNA in health and diseases: Myth or reality?. <i>Biomedical Journal</i> , 2019 , 42, 141-154	7.1	9
345	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,	6.6	20
344	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. <i>Translational Lung Cancer Research</i> , 2019 , 8, 413-428	4.4	42
343	Liquid biopsy in the era of immuno-oncology: is it ready for prime-time use for cancer patients?. <i>Annals of Oncology</i> , 2019 , 30, 1448-1459	10.3	89
342	Multicenter Evaluation of a Novel ROS1 Immunohistochemistry Assay (SP384) for Detection of ROS1 Rearrangements in a Large Cohort of Lung Adenocarcinoma Patients. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1204-1212	8.9	20
341	Companion diagnostic tests for treatment of lung cancer patients: what are the current and future challenges?. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 429-438	3.8	2
340	Recent advances in the molecular landscape of lung neuroendocrine tumors. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 281-297	3.8	25

339	Circulating Tumor Cell Detection in Lung Cancer: But to What End?. <i>Cancers</i> , 2019 , 11,	6.6	10
338	Multiplexed Immunohistochemistry for Molecular and Immune Profiling in Lung Cancer-Just About Ready for Prime-Time?. <i>Cancers</i> , 2019 , 11,	6.6	59
337	Dissecting heterogeneity in malignant pleural mesothelioma through histo-molecular gradients for clinical applications. <i>Nature Communications</i> , 2019 , 10, 1333	17.4	69
336	DNAsell Protects DNA Stored at Room Temperature for Downstream Next-Generation Sequencing Studies. <i>Biopreservation and Biobanking</i> , 2019 , 17, 352-354	2.1	1
335	The Long Noncoding RNA DN3OS Is a Reservoir of FibromiRs with Major Functions in Lung Fibroblast Response to TGF-β and Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 184-198	10.2	43
334	Are There New Biomarkers in Tissue and Liquid Biopsies for the Early Detection of Non-Small Cell Lung Cancer?. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	22
333	Lung Cancer Screening, Towards a Multidimensional Approach: Why and How?. <i>Cancers</i> , 2019 , 11,	6.6	17
332	The Desire to Better Understand Older Adults with Solid Tumors to Improve Management: Assessment and Guided Interventions-The French PACA EST Cohort Experience. <i>Cancers</i> , 2019 , 11,	6.6	8
331	Resistances to tyrosine kinase inhibitors in lung cancer-how to routinely track them in a molecular pathology laboratory?. <i>Journal of Thoracic Disease</i> , 2019 , 11, S65-S70	2.6	8
330	The OncoAge Consortium: Linking Aging and Oncology from Bench to Bedside and Back Again. <i>Cancers</i> , 2019 , 11,	6.6	1
329	The nuclear hypoxia-regulated NLUCAT1 long non-coding RNA contributes to an aggressive phenotype in lung adenocarcinoma through regulation of oxidative stress. <i>Oncogene</i> , 2019 , 38, 7146-7165	8.2	36
328	Integrative and comparative genomic analyses identify clinically relevant pulmonary carcinoid groups and unveil the supra-carcinoids. <i>Nature Communications</i> , 2019 , 10, 3407	17.4	64
327	Never Travel Alone: The Crosstalk of Circulating Tumor Cells and the Blood Microenvironment. <i>Cells</i> , 2019 , 8,	7.9	51
326	Radiomic features of the lung: a promising marker to predict response to immune-checkpoint inhibitors in non-small lung cancer patients. <i>Precision Cancer Medicine</i> , 2019 , 2, 3-3	1	1
325	The Molecular Pathology of Eye Tumors: A 2019 Update Main Interests for Routine Clinical Practice. <i>Current Molecular Medicine</i> , 2019 , 19, 632-664	2.5	4
324	Lésions pseudo tumorales induites par des agents pathogènes. Prést. <i>Annales De Pathologie</i> , 2019 , 39, 251	0.3	
323	Les nouveaux outils biologiques pour améliorer le dépistage du cancer bronchique. <i>Revue Des Maladies Respiratoires Actualites</i> , 2019 , 11, 200-206	0	
322	EGFR Mutation Analysis in Non-small Cell Lung Carcinoma From Tissue Samples Using the Fully Automated Idylla qPCR System. <i>Methods in Molecular Biology</i> , 2019 , 2054, 147-155	1.4	4

321	La charge tumorale mutationnelle : le point de vue du pathologiste. <i>Revue Francophone Des Laboratoires</i> , 2019 , 2019, 32-37	0	
320	Current views on tumor mutational burden in patients with non-small cell lung cancer treated by immune checkpoint inhibitors. <i>Journal of Thoracic Disease</i> , 2019 , 11, S71-S80	2.6	43
319	Circulating free tumor DNA in non-small cell lung cancer (NSCLC): clinical application and future perspectives. <i>Journal of Thoracic Disease</i> , 2019 , 11, S113-S126	2.6	26
318	The challenges of evaluating predictive biomarkers using small biopsy tissue samples and liquid biopsies from non-small cell lung cancer patients. <i>Journal of Thoracic Disease</i> , 2019 , 11, S57-S64	2.6	22
317	Advances in theranostic biomarkers for lung cancer from clinical to molecular pathology. <i>Journal of Thoracic Disease</i> , 2019 , 11, S1-S2	2.6	1
316	Lésions pseudo tumorales induites par des agents pathogènes. <i>Prétest. Annales De Pathologie</i> , 2019 , 39, 248-250	0.3	
315	Redefining malignant pleural mesothelioma types as a continuum uncovers immune-vascular interactions. <i>EBioMedicine</i> , 2019 , 48, 191-202	8.8	31
314	Liquid Biopsy and Genomic Assessment for Lung Cancer: The Role in Clinical Practice? 2019 , 165-180		
313	Tumor-Stroma Mechanics Coordinate Amino Acid Availability to Sustain Tumor Growth and Malignancy. <i>Cell Metabolism</i> , 2019 , 29, 124-140.e10	24.6	120
312	Use of the 22C3 anti-programmed death-ligand 1 antibody to determine programmed death-ligand 1 expression in cytology samples obtained from non-small cell lung cancer patients. <i>Cancer Cytopathology</i> , 2018 , 126, 264-274	3.9	60
311	Immunohistochimie PD-L1 dans les cancers pulmonaires non ^petites cellules, perspectives d'avenir. <i>Revue Francophone Des Laboratoires</i> , 2018 , 2018, 39-48	0	
310	Biopsie liquide et cibles thérapeutiques, enjeux actuels et futurs en oncologie thoracique. <i>Revue Francophone Des Laboratoires</i> , 2018 , 2018, 60-65	0	
309	Use of circulating tumor cells in prospective clinical trials for NSCLC patients - standardization of the pre-analytical conditions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 980-989	5.9	17
308	Detection of PD-L1 in circulating tumor cells and white blood cells from patients with advanced non-small-cell lung cancer. <i>Annals of Oncology</i> , 2018 , 29, 193-199	10.3	111
307	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. <i>Cancers</i> , 2018 , 10,	6.6	11
306	Ensuring the Safety and Security of Frozen Lung Cancer Tissue Collections through the Encapsulation of Dried DNA. <i>Cancers</i> , 2018 , 10,	6.6	4
305	Establishing a Dedicated Lung Cancer Biobank at the University Center Hospital of Nice (France). Why and How?. <i>Cancers</i> , 2018 , 10,	6.6	8
304	Autophagy-Driven Cancer Drug Development 2018 , 255-275		2

303	The Policies of Tumor Biobankers: Main Strategies and an Example of the Policies Adopted by the Nice Hospital Biobank, France 2018 , 31-39		
302	Any Place for Immunohistochemistry within the Predictive Biomarkers of Treatment in Lung Cancer Patients?. <i>Cancers</i> , 2018 , 10,	6.6	17
301	Matrix Stiffening and EGFR Cooperate to Promote the Collective Invasion of Cancer Cells. <i>Cancer Research</i> , 2018 , 78, 5229-5242	10.1	43
300	The FREGAT biobank: a clinico-biological database dedicated to esophageal and gastric cancers. <i>BMC Cancer</i> , 2018 , 18, 139	4.8	10
299	E2F1 inhibition mediates cell death of metastatic melanoma. <i>Cell Death and Disease</i> , 2018 , 9, 527	9.8	18
298	Automated chromogenic multiplexed immunohistochemistry assay for diagnosis and predictive biomarker testing in non-small cell lung cancer. <i>Lung Cancer</i> , 2018 , 124, 90-94	5.9	22
297	Spotlight on tumor mutational burden in patients with non-small cell lung carcinoma. <i>Translational Lung Cancer Research</i> , 2018 , 7, 614-615	4.4	0
296	Tumor mutational burden assessment as a predictive biomarker for immunotherapy in lung cancer patients: getting ready for prime-time or not?. <i>Translational Lung Cancer Research</i> , 2018 , 7, 631-638	4.4	47
295	Single-cell genetic analysis validates cytopathological identification of circulating cancer cells in patients with clear cell renal cell carcinoma. <i>Oncotarget</i> , 2018 , 9, 20058-20074	3.3	13
294	Monitoring BRAF and NRAS mutations with cell-free circulating tumor DNA from metastatic melanoma patients. <i>Oncotarget</i> , 2018 , 9, 36238-36249	3.3	19
293	ALK IHC and FISH discordant results in patients with NSCLC and treatment response: for discussion of the question-to treat or not to treat?. <i>ESMO Open</i> , 2018 , 3, e000419	6	17
292	Brain-derived neurotrophic factor, a new soluble biomarker for malignant pleural mesothelioma involved in angiogenesis. <i>Molecular Cancer</i> , 2018 , 17, 148	42.1	6
291	Prognostic and predictive role of CD8 and PD-L1 determination in lung tumor tissue of patients under anti-PD-1 therapy. <i>British Journal of Cancer</i> , 2018 , 119, 950-960	8.7	83
290	Chromogenic Multiplex Immunohistochemistry Reveals Modulation of the Immune Microenvironment Associated with Survival in Elderly Patients with Lung Adenocarcinoma. <i>Cancers</i> , 2018 , 10,	6.6	15
289	Multi-laboratory proficiency testing of clinical cancer genomic profiling by next-generation sequencing. <i>Pathology Research and Practice</i> , 2018 , 214, 957-963	3.4	9
288	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. <i>Lung Cancer</i> , 2018 , 121, 70-75	5.9	29
287	Inverted conjunctival papilloma: a certainly underestimated high-risk lesion for carcinomatous transformation-a case report. <i>Canadian Journal of Ophthalmology</i> , 2017 , 52, e30-e31	1.4	6
286	Fibronectin-guided migration of carcinoma collectives. <i>Nature Communications</i> , 2017 , 8, 14105	17.4	95

285	Composite biomarkers defined by multiparametric immunofluorescence analysis identify ALK-positive adenocarcinoma as a potential target for immunotherapy. <i>OncImmunity</i> , 2017 , 6, e1286437	7.3	21
284	Pathology of infectious diseases: what does the future hold?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017 , 470, 483-492	5.1	7
283	Deciphering the Role of Oncogenic MITF318K in Senescence Delay and Melanoma Progression. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	18
282	NGS analysis on tumor tissue and cfDNA for genotype-directed therapy in metastatic NSCLC patients. Between hope and hype?. <i>Expert Review of Anticancer Therapy</i> , 2017 , 17, 681-685	3.5	6
281	Liquid biopsy for early detection of lung cancer. <i>Current Opinion in Oncology</i> , 2017 , 29, 73-78	4.2	49
280	Response to first line chemotherapy regimen is associated with efficacy of nivolumab in non-small-cell lung cancer. <i>OncImmunity</i> , 2017 , 6, e1339856	7.2	6
279	Quality Matters: 2016 Annual Conference of the National Infrastructures for Biobanking. <i>Biopreservation and Biobanking</i> , 2017 , 15, 270-276	2.1	20
278	Les biobanques : quels enjeux en 2017 ?. <i>Revue Francophone Des Laboratoires</i> , 2017 , 2017, 25-29	0	3
277	L'accreditation des laboratoires d'ACP : pourquoi est-ce incontournable ?. <i>Revue Francophone Des Laboratoires</i> , 2017 , 2017, 31-37	0	1
276	The liquid biopsy: a tool for a combined diagnostic and theranostic approach for care of a patient with late-stage lung carcinoma presenting with bilateral ocular metastases. <i>Expert Review of Anticancer Therapy</i> , 2017 , 17, 1087-1092	3.5	12
275	PD-L1 immunohistochemistry for non-small cell lung carcinoma: which strategy should be adopted?. <i>Expert Review of Molecular Diagnostics</i> , 2017 , 17, 1097-1108	3.8	19
274	Training the Next Generation of Biobankers: A Two-Year Master's Course in the Management of Biobanks. <i>Biopreservation and Biobanking</i> , 2017 , 15, 438-450	2.1	11
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