

# Paul Hofman

## List of Publications by Citations

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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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
427	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , <b>2012</b> , 8, 445-546.2	10.2	2783
426	A synonymous variant in IRGM alters a binding site for miR-196 and causes deregulation of IRGM-dependent xenophagy in Crohn's disease. <i>Nature Genetics</i> , <b>2011</b> , 43, 242-5	36.3	435
425	Comparative study of the PD-L1 status between surgically resected specimens and matched biopsies of NSCLC patients reveal major discordances: a potential issue for anti-PD-L1 therapeutic strategies. <i>Annals of Oncology</i> , <b>2016</b> , 27, 147-53	10.3	345
424	miR-210 is overexpressed in late stages of lung cancer and mediates mitochondrial alterations associated with modulation of HIF-1 activity. <i>Cell Death and Differentiation</i> , <b>2011</b> , 18, 465-78	12.7	319
423	Hepatic stem-like phenotype and interplay of Wnt/beta-catenin and Myc signaling in aggressive childhood liver cancer. <i>Cancer Cell</i> , <b>2008</b> , 14, 471-84	24.3	316
422	The extracellular signal-regulated kinase isoform ERK1 is specifically required for in vitro and in vivo adipogenesis. <i>Diabetes</i> , <b>2005</b> , 54, 402-11	0.9	252
421	"Sentinel" circulating tumor cells allow early diagnosis of lung cancer in patients with chronic obstructive pulmonary disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e111597	3.7	242
420	Preoperative circulating tumor cell detection using the isolation by size of epithelial tumor cell method for patients with lung cancer is a new prognostic biomarker. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 827-35	12.9	234
419	Western diet induces a shift in microbiota composition enhancing susceptibility to Adherent-Invasive E. coli infection and intestinal inflammation. <i>Scientific Reports</i> , <b>2016</b> , 6, 19032	4.9	226
418	Detection of circulating tumor cells as a prognostic factor in patients undergoing radical surgery for non-small-cell lung carcinoma: comparison of the efficacy of the CellSearch Assay and the isolation by size of epithelial tumor cell method. <i>International Journal of Cancer</i> , <b>2011</b> , 129, 1651-60	7.5	220
417	Surface attachment of Salmonella typhimurium to intestinal epithelia imprints the subepithelial matrix with gradients chemotactic for neutrophils. <i>Journal of Cell Biology</i> , <b>1995</b> , 131, 1599-608	7.3	210
416	Assessment of the PD-L1 status by immunohistochemistry: challenges and perspectives for therapeutic strategies in lung cancer patients. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2016</b> , 468, 511-25	5.1	172
415	Senescent cells develop a PARP-1 and nuclear factor- $\kappa$ B-associated secretome (PNAS). <i>Genes and Development</i> , <b>2011</b> , 25, 1245-61	12.6	168
414	Mitf is the key molecular switch between mouse or human melanoma initiating cells and their differentiated progeny. <i>Oncogene</i> , <b>2011</b> , 30, 2307-18	9.2	159
413	Control of the autophagy maturation step by the MAPK ERK and p38: lessons from environmental carcinogens. <i>Autophagy</i> , <b>2007</b> , 3, 57-9	10.2	157
412	Sublingual immunization induces broad-based systemic and mucosal immune responses in mice. <i>Vaccine</i> , <b>2007</b> , 25, 8598-610	4.1	157

411	Disruption of autophagy at the maturation step by the carcinogen lindane is associated with the sustained mitogen-activated protein kinase/extracellular signal-regulated kinase activity. <i>Cancer Research</i> , <b>2006</b> , 66, 6861-70	10.1	154
410	HMGA2 is the partner of MDM2 in well-differentiated and dedifferentiated liposarcomas whereas CDK4 belongs to a distinct inconsistent amplicon. <i>International Journal of Cancer</i> , <b>2008</b> , 122, 2233-41	7.5	153
409	Loss of heterozygosity of the RB gene is a poor prognostic factor in patients with osteosarcoma. <i>Journal of Clinical Oncology</i> , <b>1996</b> , 14, 467-72	2.2	153
408	Tolerance to islet antigens and prevention from diabetes induced by limited apoptosis of pancreatic beta cells. <i>Immunity</i> , <b>2002</b> , 16, 169-81	32.3	144
407	Effects of low-dose recombinant interleukin 2 to promote T-regulatory cells in alopecia areata. <i>JAMA Dermatology</i> , <b>2014</b> , 150, 748-51	5.1	142
406	High levels of carbonic anhydrase IX in tumour tissue and plasma are biomarkers of poor prognostic in patients with non-small cell lung cancer. <i>British Journal of Cancer</i> , <b>2010</b> , 102, 1627-35	8.7	138
405	Two panels of plasma microRNAs as non-invasive biomarkers for prediction of recurrence in resectable NSCLC. <i>PLoS ONE</i> , <b>2013</b> , 8, e54596	3.7	135
404	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> , <b>2020</b> , 477, 359-372	5.1	131
403	Tissue inhibitor of metalloproteinases-1 induces a pro-tumourigenic increase of miR-210 in lung adenocarcinoma cells and their exosomes. <i>Oncogene</i> , <b>2015</b> , 34, 3640-50	9.2	124
402	Hypoxia and MITF control metastatic behaviour in mouse and human melanoma cells. <i>Oncogene</i> , <b>2012</b> , 31, 2461-70	9.2	122
401	ALK-gene rearrangement: a comparative analysis on circulating tumour cells and tumour tissue from patients with lung adenocarcinoma. <i>Annals of Oncology</i> , <b>2012</b> , 23, 2907-2913	10.3	122
400	Tumor-Stroma Mechanics Coordinate Amino Acid Availability to Sustain Tumor Growth and Malignancy. <i>Cell Metabolism</i> , <b>2019</b> , 29, 124-140.e10	24.6	120
399	LIF mediates proinvasive activation of stromal fibroblasts in cancer. <i>Cell Reports</i> , <b>2014</b> , 7, 1664-1678	10.6	119
398	Cadmium-induced autophagy in rat kidney: an early biomarker of subtoxic exposure. <i>Toxicological Sciences</i> , <b>2011</b> , 121, 31-42	4.4	119
397	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> , <b>2018</b> , 29, 193-199	10.3	111
396	Compounds Triggering ER Stress Exert Anti-Melanoma Effects and Overcome BRAF Inhibitor Resistance. <i>Cancer Cell</i> , <b>2016</b> , 29, 805-819	24.3	110
395	Predictive clinical outcome of the intratumoral CD66b-positive neutrophil-to-CD8-positive T-cell ratio in patients with resectable nonsmall cell lung cancer. <i>Cancer</i> , <b>2012</b> , 118, 1726-37	6.4	107
394	Cytopathologic detection of circulating tumor cells using the isolation by size of epithelial tumor cell method: promises and pitfalls. <i>American Journal of Clinical Pathology</i> , <b>2011</b> , 135, 146-56	1.9	102

393	Imatinib induces mitochondria-dependent apoptosis of the Bcr-Abl-positive K562 cell line and its differentiation toward the erythroid lineage. <i>FASEB Journal</i> , <b>2003</b> , 17, 2160-2	0.9	96
392	Fibronectin-guided migration of carcinoma collectives. <i>Nature Communications</i> , <b>2017</b> , 8, 14105	17.4	95
391	Morphological analysis of circulating tumour cells in patients undergoing surgery for non-small cell lung carcinoma using the isolation by size of epithelial tumour cell (ISET) method. <i>Cytopathology</i> , <b>2012</b> , 23, 30-8	1.3	95
390	Acid-sensing ion channel 2 is important for retinal function and protects against light-induced retinal degeneration. <i>Journal of Neuroscience</i> , <b>2004</b> , 24, 1005-12	6.6	92
389	Molecular classification of malignant pleural mesothelioma: identification of a poor prognosis subgroup linked to the epithelial-to-mesenchymal transition. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 1323-34	12.9	91
388	Microphthalmia-associated transcription factor controls the DNA damage response and a lineage-specific senescence program in melanomas. <i>Cancer Research</i> , <b>2010</b> , 70, 3813-22	10.1	91
387	A FYVE-finger-containing protein, Rabip4, is a Rab4 effector involved in early endosomal traffic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 1637-1642	11.5	90
386	Liquid biopsy in the era of immuno-oncology: is it ready for prime-time use for cancer patients?. <i>Annals of Oncology</i> , <b>2019</b> , 30, 1448-1459	10.3	89
385	Discrepancies between FISH and immunohistochemistry for assessment of the ALK status are associated with ALK 'borderline'-positive rearrangements or a high copy number: a potential major issue for anti-ALK therapeutic strategies. <i>Annals of Oncology</i> , <b>2015</b> , 26, 238-244	10.3	86
384	Role of the HER2 [Ile655Val] genetic polymorphism in tumorigenesis and in the risk of trastuzumab-related cardiotoxicity. <i>Annals of Oncology</i> , <b>2007</b> , 18, 1335-41	10.3	85
383	Abnormally expressed ER stress response chaperone Gp96 in CD favours adherent-invasive Escherichia coli invasion. <i>Gut</i> , <b>2010</b> , 59, 1355-62	19.2	83
382	EGFR and KRAS status of primary sarcomatoid carcinomas of the lung: implications for anti-EGFR treatment of a rare lung malignancy. <i>International Journal of Cancer</i> , <b>2009</b> , 125, 2479-82	7.5	83
381	Multidisciplinary management of lung cancer: how to test its efficacy?. <i>Journal of Thoracic Oncology</i> , <b>2007</b> , 2, 69-72	8.9	83
380	Current challenges for detection of circulating tumor cells and cell-free circulating nucleic acids, and their characterization in non-small cell lung carcinoma patients. What is the best blood substrate for personalized medicine?. <i>Annals of Translational Medicine</i> , <b>2014</b> , 2, 107	3.2	83
379	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> , <b>2018</b> , 119, 950-960	8.7	83
378	Diagnostic value of immunohistochemistry for the detection of the BRAFV600E mutation in primary lung adenocarcinoma Caucasian patients. <i>Annals of Oncology</i> , <b>2013</b> , 24, 742-8	10.3	82
377	MicroRNAs and lung cancer: new oncogenes and tumor suppressors, new prognostic factors and potential therapeutic targets. <i>Current Medicinal Chemistry</i> , <b>2009</b> , 16, 1047-61	4.3	80
376	Na:K:2Cl cotransporter (NKCC) of intestinal epithelial cells. Surface expression in response to cAMP. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 28969-76	5.4	79

375	The naturally processed CD95L elicits a c-yes/calcium/PI3K-driven cell migration pathway. <i>PLoS Biology</i> , <b>2011</b> , 9, e1001090	9.7	74
374	Ikappa b-alpha, the NF-kappa B inhibitory subunit, interacts with ANT, the mitochondrial ATP/ADP translocator. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 21317-24	5.4	73
373	Overexpression of carbonic anhydrase XII in tissues from resectable non-small cell lung cancers is a biomarker of good prognosis. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 1614-23	7.5	70
372	Dissecting heterogeneity in malignant pleural mesothelioma through histo-molecular gradients for clinical applications. <i>Nature Communications</i> , <b>2019</b> , 10, 1333	17.4	69
371	Autophagy plays a critical role in the degradation of active RHOA, the control of cell cytokinesis, and genomic stability. <i>Cancer Research</i> , <b>2013</b> , 73, 4311-22	10.1	69
370	MiR-129-5p is required for histone deacetylase inhibitor-induced cell death in thyroid cancer cells. <i>Endocrine-Related Cancer</i> , <b>2011</b> , 18, 711-9	5.7	69
369	Candidate mechanisms for capecitabine-related hand-foot syndrome. <i>British Journal of Clinical Pharmacology</i> , <b>2008</b> , 66, 88-95	3.8	69
368	p44 mitogen-activated protein kinase (extracellular signal-regulated kinase 1)-dependent signaling contributes to epithelial skin carcinogenesis. <i>Cancer Research</i> , <b>2006</b> , 66, 2700-7	10.1	69
367	A survey of the signaling pathways involved in megakaryocytic differentiation of the human K562 leukemia cell line by molecular and c-DNA array analysis. <i>Oncogene</i> , <b>2006</b> , 25, 781-94	9.2	69
366	miR-483-3p controls proliferation in wounded epithelial cells. <i>FASEB Journal</i> , <b>2011</b> , 25, 3092-105	0.9	68
365	Acadesine kills chronic myelogenous leukemia (CML) cells through PKC-dependent induction of autophagic cell death. <i>PLoS ONE</i> , <b>2009</b> , 4, e7889	3.7	66
364	Genetic and pharmacological inactivation of the purinergic P2RX7 receptor dampens inflammation but increases tumor incidence in a mouse model of colitis-associated cancer. <i>Cancer Research</i> , <b>2015</b> , 75, 835-45	10.1	65
363	Integrative and comparative genomic analyses identify clinically relevant pulmonary carcinoid groups and unveil the supra-carcinoids. <i>Nature Communications</i> , <b>2019</b> , 10, 3407	17.4	64
362	Adherent-invasive Escherichia coli induce claudin-2 expression and barrier defect in CEABAC10 mice and Crohn's disease patients. <i>Inflammatory Bowel Diseases</i> , <b>2012</b> , 18, 294-304	4.5	62
361	Prognostic significance of cortactin levels in head and neck squamous cell carcinoma: comparison with epidermal growth factor receptor status. <i>British Journal of Cancer</i> , <b>2008</b> , 98, 956-64	8.7	61
360	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> , <b>2018</b> , 126, 264-274	3.9	60
359	Multiplexed Immunohistochemistry for Molecular and Immune Profiling in Lung Cancer-Just About Ready for Prime-Time?. <i>Cancers</i> , <b>2019</b> , 11,	6.6	59
358	Circulating tumor cells in prostate cancer: a potential surrogate marker of survival. <i>Critical Reviews in Oncology/Hematology</i> , <b>2012</b> , 81, 241-56	7	59

357	The Afa/Dr adhesins of diffusely adhering <i>Escherichia coli</i> stimulate interleukin-8 secretion, activate mitogen-activated protein kinases, and promote polymorphonuclear transepithelial migration in T84 polarized epithelial cells. <i>Infection and Immunity</i> , <b>2003</b> , 71, 1068-74	3.7	59
356	Setting up a wide panel of patient-derived tumor xenografts of non-small cell lung cancer by improving the preanalytical steps. <i>Cancer Medicine</i> , <b>2015</b> , 4, 201-11	4.8	58
355	The role of a bioresource research impact factor as an incentive to share human bioresources. <i>Nature Genetics</i> , <b>2011</b> , 43, 503-4	36.3	57
354	Autophagy and Crohn's disease: at the crossroads of infection, inflammation, immunity, and cancer. <i>Current Molecular Medicine</i> , <b>2010</b> , 10, 486-502	2.5	57
353	Expression of a truncated active form of VDAC1 in lung cancer associates with hypoxic cell survival and correlates with progression to chemotherapy resistance. <i>Cancer Research</i> , <b>2012</b> , 72, 2140-50	10.1	55
352	Overexpression and promoter mutation of the TERT gene in malignant pleural mesothelioma. <i>Oncogene</i> , <b>2014</b> , 33, 3748-52	9.2	54
351	A comparative and integrative approach identifies ATPase family, AAA domain containing 2 as a likely driver of cell proliferation in lung adenocarcinoma. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 5606-16	12.9	54
350	Distinct epithelial gene expression phenotypes in childhood respiratory allergy. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 1197-205	13.6	54
349	Genomic aberrations in lung adenocarcinoma in never smokers. <i>PLoS ONE</i> , <b>2010</b> , 5, e15145	3.7	54
348	Dual inhibition of EGFR and VEGFR pathways in combination with irradiation: antitumour supra-additive effects on human head and neck cancer xenografts. <i>British Journal of Cancer</i> , <b>2007</b> , 97, 65-72	8.7	54
347	Gene expression profiling in human gastric mucosa infected with <i>Helicobacter pylori</i> . <i>Modern Pathology</i> , <b>2007</b> , 20, 974-89	9.8	54
346	Sarcomatoid lung cancer (spindle/giant cells): an aggressive disease?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 134, 619-23	1.5	53
345	Never Travel Alone: The Crosstalk of Circulating Tumor Cells and the Blood Microenvironment. <i>Cells</i> , <b>2019</b> , 8,	7.9	51
344	Diagnostic value of immunohistochemistry for the detection of the BRAF(V600E) mutation in papillary thyroid carcinoma: comparative analysis with three DNA-based assays. <i>Thyroid</i> , <b>2014</b> , 24, 858-66	6.2	51
343	Afa/Dr diffusely adhering <i>Escherichia coli</i> infection in T84 cell monolayers induces increased neutrophil transepithelial migration, which in turn promotes cytokine-dependent upregulation of decay-accelerating factor (CD55), the receptor for Afa/Dr adhesins. <i>Infection and Immunity</i> , <b>2003</b> , 71, 1774-83	3.7	51
342	Use of the 22C3 anti-PD-L1 antibody to determine PD-L1 expression in multiple automated immunohistochemistry platforms. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183023	3.7	50
341	Microbes-induced EMT at the crossroad of inflammation and cancer. <i>Gut Microbes</i> , <b>2012</b> , 3, 176-85	8.8	50
340	Amplification loop of the inflammatory process is induced by P2X7R activation in intestinal epithelial cells in response to neutrophil transepithelial migration. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 299, G32-42	5.1	50



339	Imatinib induces mitochondria-dependent apoptosis of the Bcr-Abl-positive K562 cell line and its differentiation toward the erythroid lineage1 <b>2003</b> , 17, 2160		50
338	Liquid biopsy for early detection of lung cancer. <i>Current Opinion in Oncology</i> , <b>2017</b> , 29, 73-78	4.2	49
337	Subversion of autophagy in adherent invasive Escherichia coli-infected neutrophils induces inflammation and cell death. <i>PLoS ONE</i> , <b>2012</b> , 7, e51727	3.7	49
336	Detection of circulating tumor cells from lung cancer patients in the era of targeted therapy: promises, drawbacks and pitfalls. <i>Current Molecular Medicine</i> , <b>2014</b> , 14, 440-56	2.5	49
335	French multicentric validation of ALK rearrangement diagnostic in 547 lung adenocarcinomas. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 207-18	13.6	47
334	HIF-1alpha mediates the induction of IL-8 and VEGF expression on infection with Afa/Dr diffusely adhering E. coli and promotes EMT-like behaviour. <i>Cellular Microbiology</i> , <b>2010</b> , 12, 640-53	3.9	47
333	Differential expression and regulation of ADAM17 and TIMP3 in acute inflamed intestinal epithelia. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 296, G1332-43	5.1	47
332	Molecular regulation of neutrophil apoptosis and potential targets for therapeutic strategy against the inflammatory process. <i>Inflammation and Allergy: Drug Targets</i> , <b>2004</b> , 3, 1-9		47
331	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> , <b>2018</b> , 7, 631-638	4.4	47
330	Pathologists and liquid biopsies: to be or not to be?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2016</b> , 469, 601-609	5.1	46
329	Detection of BRAF p.V600E Mutations in Melanoma by Immunohistochemistry Has a Good Interobserver Reproducibility. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2014</b> , 138, 71-5	5	46
328	Clinical value of circulating endothelial cells and of soluble CD146 levels in patients undergoing surgery for non-small cell lung cancer. <i>British Journal of Cancer</i> , <b>2014</b> , 110, 1236-43	8.7	44
327	Epithelial intestinal cell apoptosis induced by Helicobacter pylori depends on expression of the cag pathogenicity island phenotype. <i>Infection and Immunity</i> , <b>2001</b> , 69, 5001-9	3.7	44
326	The Long Noncoding RNA DNMT3OS 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> , <b>2019</b> , 200, 184-198	10.2	43
325	Matrix Stiffening and EGFR Cooperate to Promote the Collective Invasion of Cancer Cells. <i>Cancer Research</i> , <b>2018</b> , 78, 5229-5242	10.1	43
324	Significance of circulating tumor cell detection using the CellSearch system in patients with locally advanced head and neck squamous cell carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2013</b> , 270, 2745-9	3.5	43
323	Specificities of lung adenocarcinoma in women who have never smoked. <i>Journal of Thoracic Oncology</i> , <b>2013</b> , 8, 923-9	8.9	43
322	Supra-additive antitumor effect of sunitinib malate (SU11248, Sutent) combined with docetaxel. A new therapeutic perspective in hormone refractory prostate cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2008</b> , 134, 51-7	4.9	43

321	Excess sphingomyelin disturbs ATG9A trafficking and autophagosome closure. <i>Autophagy</i> , <b>2016</b> , 12, 833-49	10.2	43
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> , <b>2019</b> , 11, S71-S80	2.6	43
319	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> , <b>2019</b> , 8, 413-428	4.4	42
318	Immunohistochemistry to identify EGFR mutations or ALK rearrangements in patients with lung adenocarcinoma. <i>Annals of Oncology</i> , <b>2012</b> , 23, 1738-43	10.3	42
317	Major clinical response to a BRAF inhibitor in a patient with a BRAF L597R-mutated melanoma. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, e324-6	2.2	42
316	Sustained polymorphonuclear leukocyte transmigration induces apoptosis in T84 intestinal epithelial cells. <i>Journal of Cell Biology</i> , <b>2000</b> , 150, 1479-88	7.3	42
315	Intestinal and extraintestinal <i>Isospora belli</i> infection in an AIDS patient. A second case report. <i>Pathology Research and Practice</i> , <b>1994</b> , 190, 1089-93; discussion 1094	3.4	41
314	Clinical impact of cervical lymph node involvement and central neck dissection in patients with papillary thyroid carcinoma: a retrospective analysis of 368 cases. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2011</b> , 268, 1205-1212	3.5	40
313	The thyroid gland: a crossroad in inflammation-induced carcinoma? An ongoing debate with new therapeutic potential. <i>Current Medicinal Chemistry</i> , <b>2010</b> , 17, 3449-61	4.3	40
312	Expression of MET in circulating tumor cells correlates with expression in tumor tissue from advanced-stage lung cancer patients. <i>Oncotarget</i> , <b>2017</b> , 8, 26112-26121	3.3	39
311	Public biobanks: calculation and recovery of costs. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 261fs45	17.5	39
310	Usefulness of molecular biology performed with formaldehyde-fixed paraffin embedded tissue for the diagnosis of combined pulmonary invasive mucormycosis and aspergillosis in an immunocompromised patient. <i>Diagnostic Pathology</i> , <b>2010</b> , 5, 1	3	39
309	Usefulness of tissue microarrays for assessment of protein expression, gene copy number and mutational status of EGFR in lung adenocarcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2010</b> , 457, 483-95	5.1	39
308	Gene expression profiling of normal human pulmonary fibroblasts following coculture with non-small-cell lung cancer cells reveals alterations related to matrix degradation, angiogenesis, cell growth and survival. <i>Oncogene</i> , <b>2003</b> , 22, 8487-97	9.2	39
307	Genetic alterations of malignant pleural mesothelioma: association with tumor heterogeneity and overall survival. <i>Molecular Oncology</i> , <b>2020</b> , 14, 1207-1223	7.9	38
306	EBV infection is common in gingival epithelial cells of the periodontium and worsens during chronic periodontitis. <i>PLoS ONE</i> , <b>2013</b> , 8, e80336	3.7	38
305	Assessment of morphology, antigenicity, and nucleic acid integrity for diagnostic thyroid pathology using formalin substitute fixatives. <i>Thyroid</i> , <b>2009</b> , 19, 1239-48	6.2	38
304	Thyroid tumours of uncertain malignant potential: frequency and diagnostic reproducibility. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2009</b> , 455, 21-33	5.1	38



303	Epithelial vanin-1 controls inflammation-driven carcinogenesis in the colitis-associated colon cancer model. <i>Inflammatory Bowel Diseases</i> , <b>2010</b> , 16, 96-104	4.5	38
302	Circulating tumour cells as a potential biomarker for lung cancer screening: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 709-716	35.1	38
301	Escherichia coli cytotoxic necrotizing factor 1 effaces microvilli and decreases transmigration of polymorphonuclear leukocytes in intestinal T84 epithelial cell monolayers. <i>Infection and Immunity</i> , <b>1998</b> , 66, 2494-500	3.7	37
300	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> , <b>2019</b> , 38, 7146-7165	8.2	36
299	MicroRNA-375/SEC23A as biomarkers of the in vitro efficacy of vandetanib. <i>Oncotarget</i> , <b>2016</b> , 7, 30461-783	7.8	36
298	Immunohistochemistry as a potential tool for routine detection of the NRAS Q61R mutation in patients with metastatic melanoma. <i>Journal of the American Academy of Dermatology</i> , <b>2015</b> , 72, 786-93	4.5	35
297	Local mitochondrial-endolysosomal microfusion cleaves voltage-dependent anion channel 1 to promote survival in hypoxia. <i>Molecular and Cellular Biology</i> , <b>2015</b> , 35, 1491-505	4.8	35
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34	Analytical validation of automated multiplex chromogenic immunohistochemistry for diagnostic and predictive purpose in non-small cell lung cancer.. <i>Lung Cancer</i> , <b>2022</b> , 166, 1-8	5.9	0

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26	Biopsie liquide et cibles thérapeutiques, enjeux actuels et futurs en oncologie thoracique. <i>Revue Francophone Des Laboratoires</i> , <b>2018</b> , 2018, 60-65	○	
25	Les cellules tumorales circulantes en oncologie thoracique : enjeux, pièges et limites. <i>Revue Francophone Des Laboratoires</i> , <b>2016</b> , 2016, 59-63	○	
24	The Policies of Tumor Biobankers: Main Strategies and an Example of the Policies Adopted by the Nice Hospital Biobank, France <b>2018</b> , 31-39		
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