

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	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> , 2011, 43, 242-245.	9.4	523
4	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> , 2016, 27, 147-153.	0.6	466
5	Hepatic Stem-like Phenotype and Interplay of Wnt/ β -Catenin and Myc Signaling in Aggressive Childhood Liver Cancer. <i>Cancer Cell</i> , 2008, 14, 471-484.	7.7	443
6	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> , 2011, 18, 465-478.	5.0	367
7	â€œSentinelâ€ Circulating Tumor Cells Allow Early Diagnosis of Lung Cancer in Patients with Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2014, 9, e111597.	1.1	339
8	Western diet induces a shift in microbiota composition enhancing susceptibility to Adherent-Invasive <i>E. coli</i> infection and intestinal inflammation.. <i>Scientific Reports</i> , 2016, 6, 19032.	1.6	328
9	The Extracellular Signal-Regulated Kinase Isoform ERK1 Is Specifically Required for In Vitro and In Vivo Adipogenesis. <i>Diabetes</i> , 2005, 54, 402-411.	0.3	285
10	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> , 2011, 17, 827-835.	3.2	281
11	Detection of circulating tumor cells as a prognostic factor in patients undergoing radical surgery for nonâ€smallâ€ cell lung carcinoma: comparison of the efficacy of the CellSearch Assayâ„¢ and the isolation by size of epithelial tumor cell method. <i>International Journal of Cancer</i> , 2011, 129, 1651-1660.	2.3	272
12	Surface attachment of <i>Salmonella typhimurium</i> to intestinal epithelia imprints the subepithelial matrix with gradients chemotactic for neutrophils.. <i>Journal of Cell Biology</i> , 1995, 131, 1599-1608.	2.3	238
13	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.	1.4	237
14	Tumor-Stroma Mechanics Coordinate Amino Acid Availability to Sustain Tumor Growth and Malignancy. <i>Cell Metabolism</i> , 2019, 29, 124-140.e10.	7.2	232
15	Senescent cells develop a PARP-1 and nuclear factor- β -associated secretome (PNAS). <i>Genes and Development</i> , 2011, 25, 1245-1261.	2.7	223
16	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> , 2016, 468, 511-525.	1.4	212
17	Compounds Triggering ER Stress Exert Anti-Melanoma Effects and Overcome BRAF Inhibitor Resistance. <i>Cancer Cell</i> , 2016, 29, 805-819.	7.7	201
18	Mitf is the key molecular switch between mouse or human melanoma initiating cells and their differentiated progeny. <i>Oncogene</i> , 2011, 30, 2307-2318.	2.6	195

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19	Loss of heterozygosity of the RB gene is a poor prognostic factor in patients with osteosarcoma.. Journal of Clinical Oncology, 1996, 14, 467-472.	0.8	185
20	Effects of Low-Dose Recombinant Interleukin 2 to Promote T-Regulatory Cells in Alopecia Areata. JAMA Dermatology, 2014, 150, 748.	2.0	185
21	<i>HMGA2</i> is the partner of <i>MDM2</i> in well-differentiated and dedifferentiated liposarcomas whereas <i>CDK4</i> belongs to a distinct inconsistent amplicon. International Journal of Cancer, 2008, 122, 2233-2241.	2.3	179
22	Sublingual immunization induces broad-based systemic and mucosal immune responses in mice. Vaccine, 2007, 25, 8598-8610.	1.7	178
23	Control of the Autophagy Maturation Step by the MAPK ERK and p38: Lessons from Environmental Carcinogens. Autophagy, 2007, 3, 57-59.	4.3	175
24	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. Cancer Research, 2006, 66, 6861-6870.	0.4	172
25	Tissue inhibitor of metalloproteinases-1 induces a pro-tumourigenic increase of miR-210 in lung adenocarcinoma cells and their exosomes. Oncogene, 2015, 34, 3640-3650.	2.6	168
26	LIF Mediates Proinvasive Activation of Stromal Fibroblasts in Cancer. Cell Reports, 2014, 7, 1664-1678.	2.9	162
27	Pros: Can tissue biopsy be replaced by liquid biopsy?. Translational Lung Cancer Research, 2016, 5, 420-423.	1.3	162
28	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
29	Hypoxia and MITF control metastatic behaviour in mouse and human melanoma cells. Oncogene, 2012, 31, 2461-2470.	2.6	157
30	High levels of carbonic anhydrase IX in tumour tissue and plasma are biomarkers of poor prognostic in patients with non-small cell lung cancer. British Journal of Cancer, 2010, 102, 1627-1635.	2.9	156
31	Tolerance to Islet Antigens and Prevention from Diabetes Induced by Limited Apoptosis of Pancreatic β Cells. Immunity, 2002, 16, 169-181.	6.6	149
32	Predictive clinical outcome of the intratumoral CD66b ⁺ positive neutrophil \rightarrow CD8 ⁺ positive T \rightarrow cell ratio in patients with resectable nonsmall cell lung cancer. Cancer, 2012, 118, 1726-1737.	2.0	146
33	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
34	Two Panels of Plasma MicroRNAs as Non-Invasive Biomarkers for Prediction of Recurrence in Resectable NSCLC. PLoS ONE, 2013, 8, e54596.	1.1	146
35	Fibronectin-guided migration of carcinoma collectives. Nature Communications, 2017, 8, 14105.	5.8	143
36	ALK-gene rearrangement: a comparative analysis on circulating tumour cells and tumour tissue from patients with lung adenocarcinoma. Annals of Oncology, 2012, 23, 2907-2913.	0.6	142

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37	Cadmium-Induced Autophagy in Rat Kidney: An Early Biomarker of Subtoxic Exposure. <i>Toxicological Sciences</i> , 2011, 121, 31-42.	1.4	135
38	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.	2.9	133
39	Integrative and comparative genomic analyses identify clinically relevant pulmonary carcinoid groups and unveil the supra-carcinoids. <i>Nature Communications</i> , 2019, 10, 3407.	5.8	132
40	Dissecting heterogeneity in malignant pleural mesothelioma through histo-molecular gradients for clinical applications. <i>Nature Communications</i> , 2019, 10, 1333.	5.8	125
41	Cytopathologic Detection of Circulating Tumor Cells Using the Isolation by Size of Epithelial Tumor Cell Method. <i>American Journal of Clinical Pathology</i> , 2011, 135, 146-156.	0.4	122
42	Molecular Classification of Malignant Pleural Mesothelioma: Identification of a Poor Prognosis Subgroup Linked to the Epithelial-to-Mesenchymal Transition. <i>Clinical Cancer Research</i> , 2014, 20, 1323-1334.	3.2	121
43	Abnormally expressed ER stress response chaperone Gp96 in CD favours adherent-invasive <i>Escherichia coli</i> invasion. <i>Gut</i> , 2010, 59, 1355-1362.	6.1	118
44	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> , 2012, 23, 30-38.	0.4	117
45	Micropthalmia-Associated Transcription Factor Controls the DNA Damage Response and a Lineage-Specific Senescence Program in Melanomas. <i>Cancer Research</i> , 2010, 70, 3813-3822.	0.4	111
46	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> , 2014, 2, 107.	0.7	107
47	Acid-Sensing Ion Channel 2 Is Important for Retinal Function and Protects against Light-Induced Retinal Degeneration. <i>Journal of Neuroscience</i> , 2004, 24, 1005-1012.	1.7	106
48	Imatinib induces mitochondria-dependent apoptosis of the Bcr-Abl positive K562 cell line and its differentiation toward the erythroid lineage 1. <i>FASEB Journal</i> , 2003, 17, 2160-2162.	0.2	105
49	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> , 2009, 125, 2479-2482.	2.3	103
50	Diagnostic value of immunohistochemistry for the detection of the BRAF mutation in primary lung adenocarcinoma Caucasian patients. <i>Annals of Oncology</i> , 2013, 24, 742-748.	0.6	103
51	Role of the HER2 [Ile655Val] genetic polymorphism in tumorigenesis and in the risk of trastuzumab-related cardiotoxicity. <i>Annals of Oncology</i> , 2007, 18, 1335-1341.	0.6	100
52	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> , 2001, 98, 1637-1642.	3.3	99
53	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> , 2015, 26, 238-244.	0.6	99
54	Never Travel Alone: The Crosstalk of Circulating Tumor Cells and the Blood Microenvironment. <i>Cells</i> , 2019, 8, 714.	1.8	97

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55	Multidisciplinary Management of Lung Cancer: How to Test Its Efficacy?. <i>Journal of Thoracic Oncology</i> , 2007, 2, 69-72.	0.5	96
56	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> , 2015, 75, 835-845.	0.4	96
57	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.	1.3	95
58	The Naturally Processed CD95L Elicits a c-Yes/Calcium/PI3K-Driven Cell Migration Pathway. <i>PLoS Biology</i> , 2011, 9, e1001090.	2.6	92
59	MicroRNAs and Lung Cancer: New Oncogenes and Tumor Suppressors, New Prognostic Factors and Potential Therapeutic Targets. <i>Current Medicinal Chemistry</i> , 2009, 16, 1047-1061.	1.2	89
60	Autophagy Plays a Critical Role in the Degradation of Active RHOA, the Control of Cell Cytokinesis, and Genomic Stability. <i>Cancer Research</i> , 2013, 73, 4311-4322.	0.4	88
61	Candidate mechanisms for capecitabine-related hand-foot syndrome. <i>British Journal of Clinical Pharmacology</i> , 2008, 66, 88-95.	1.1	87
62	Multiplexed Immunohistochemistry for Molecular and Immune Profiling in Lung Cancer—Just About Ready for Prime-Time?. <i>Cancers</i> , 2019, 11, 283.	1.7	86
63	Na:K:2Cl Cotransporter (NKCC) of Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 28969-28976.	1.6	84
64	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> , 2011, 128, 1614-1623.	2.3	84
65	Circulating tumour cells as a potential biomarker for lung cancer screening: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 709-716.	5.2	83
66	Genomic and evolutionary classification of lung cancer in never smokers. <i>Nature Genetics</i> , 2021, 53, 1348-1359.	9.4	81
67	I κ B β , the NF- κ B Inhibitory Subunit, Interacts with ANT, the Mitochondrial ATP/ADP Translocator. <i>Journal of Biological Chemistry</i> , 2001, 276, 21317-21324.	1.6	79
68	Acadesine Kills Chronic Myelogenous Leukemia (CML) Cells through PKC-Dependent Induction of Autophagic Cell Death. <i>PLoS ONE</i> , 2009, 4, e7889.	1.1	79
69	The Long Noncoding RNA DNMT3OS Is a Reservoir of FibromiRs with Major Functions in Lung Fibroblast Response to TGF- β 2 and Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 184-198.	2.5	78
70	MiR-129-5p is required for histone deacetylase inhibitor-induced cell death in thyroid cancer cells. <i>Endocrine-Related Cancer</i> , 2011, 18, 711-719.	1.6	77
71	Adherent-Invasive Escherichia coli Induce Claudin-2 Expression and Barrier Defect in CEABAC10 Mice and Crohn's Disease Patients. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 294-304.	0.9	77
72	p44 Mitogen-Activated Protein Kinase (Extracellular Signal-Regulated Kinase 1)-Dependent Signaling Contributes to Epithelial Skin Carcinogenesis. <i>Cancer Research</i> , 2006, 66, 2700-2707.	0.4	76

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73	miR-483-3p controls proliferation in wounded epithelial cells. <i>FASEB Journal</i> , 2011, 25, 3092-3105.	0.2	76
74	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.	2.6	75
75	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> , 2006, 25, 781-794.	2.6	74
76	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.	1.4	74
77	Genetic alterations of malignant pleural mesothelioma: association with tumor heterogeneity and overall survival. <i>Molecular Oncology</i> , 2020, 14, 1207-1223.	2.1	74
78	Use of the 22C3 anti-PD-L1 antibody to determine PD-L1 expression in multiple automated immunohistochemistry platforms. <i>PLoS ONE</i> , 2017, 12, e0183023.	1.1	73
79	Matrix Stiffening and EGFR Cooperate to Promote the Collective Invasion of Cancer Cells. <i>Cancer Research</i> , 2018, 78, 5229-5242.	0.4	72
80	Microbes-induced EMT at the crossroad of inflammation and cancer. <i>Gut Microbes</i> , 2012, 3, 176-185.	4.3	71
81	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> , 2015, 4, 201-211.	1.3	71
82	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.	0.6	71
83	A Comparative and Integrative Approach Identifies <i>ATPase Family, AAA Domain Containing 2</i> as a Likely Driver of Cell Proliferation in Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2012, 18, 5606-5616.	3.2	68
84	Circulating tumor cells in prostate cancer: A potential surrogate marker of survival. <i>Critical Reviews in Oncology/Hematology</i> , 2012, 81, 241-256.	2.0	68
85	Overexpression and promoter mutation of the TERT gene in malignant pleural mesothelioma. <i>Oncogene</i> , 2014, 33, 3748-3752.	2.6	68
86	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.	1.3	68
87	HIF-1 α mediates the induction of IL-8 and VEGF expression on infection with Afa/Dr diffusely adhering <i>E. coli</i> and promotes EMT-like behaviour. <i>Cellular Microbiology</i> , 2010, 12, 640-653.	1.1	67
88	Safety and cross-variant immunogenicity of a three-dose COVID-19 mRNA vaccine regimen in kidney transplant recipients. <i>EBioMedicine</i> , 2021, 73, 103679.	2.7	67
89	The Afa/Dr Adhesins of Diffusely Adhering <i>Escherichia coli</i> Stimulate Interleukin-8 Secretion, Activate Mitogen-Activated Protein Kinases, and Promote Polymorphonuclear Transendothelial Migration in T84 Polarized Epithelial Cells. <i>Infection and Immunity</i> , 2003, 71, 1068-1074.	1.0	66
90	Autophagy and Crohns Disease: At the Crossroads of Infection, Inflammation, Immunity, and Cancer. <i>Current Molecular Medicine</i> , 2010, 10, 486-502.	0.6	66

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91	The role of a bioresource research impact factor as an incentive to share human bioresources. <i>Nature Genetics</i> , 2011, 43, 503-504.	9.4	66
92	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> , 2008, 98, 956-964.	2.9	65
93	Sarcomatoid lung cancer (spindle/giant cells): An aggressive disease?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 619-623.	0.4	64
94	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> , 2012, 72, 2140-2150.	0.4	64
95	Distinct epithelial gene expression phenotypes in childhood respiratory allergy. <i>European Respiratory Journal</i> , 2012, 39, 1197-1205.	3.1	64
96	Gene expression profiling in human gastric mucosa infected with <i>Helicobacter pylori</i> . <i>Modern Pathology</i> , 2007, 20, 974-989.	2.9	63
97	Genomic Aberrations in Lung Adenocarcinoma in Never Smokers. <i>PLoS ONE</i> , 2010, 5, e15145.	1.1	62
98	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> , 2007, 97, 65-72.	2.9	60
99	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> , 2003, 71, 1774-1783.	1.0	58
100	Subversion of Autophagy in Adherent Invasive <i>Escherichia coli</i> -Infected Neutrophils Induces Inflammation and Cell Death. <i>PLoS ONE</i> , 2012, 7, e51727.	1.1	58
101	Detection of Circulating Tumor Cells from Lung Cancer Patients in the Era of Targeted Therapy : Promises, Drawbacks and Pitfalls. <i>Current Molecular Medicine</i> , 2014, 14, 440-456.	0.6	58
102	Amplification loop of the inflammatory process is induced by P2X ₇ activation in intestinal epithelial cells in response to neutrophil transepithelial migration. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G32-G42.	1.6	57
103	Detection of <i>BRAF</i> ^{V600E} Mutations in Melanoma by Immunohistochemistry Has a Good Interobserver Reproducibility. <i>Archives of Pathology and Laboratory Medicine</i> , 2014, 138, 71-75.	1.2	57
104	Diagnostic Value of Immunohistochemistry for the Detection of the <i>BRAF</i> ^{V600E} Mutation in Papillary Thyroid Carcinoma: Comparative Analysis with Three DNA-Based Assays. <i>Thyroid</i> , 2014, 24, 858-866.	2.4	57
105	Liquid biopsy for early detection of lung cancer. <i>Current Opinion in Oncology</i> , 2017, 29, 73-78.	1.1	57
106	Intestinal and Extraintestinal <i>Isospora belli</i> Infection in an Aids Patient. <i>Pathology Research and Practice</i> , 1994, 190, 1089-1093.	1.0	56
107	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> , 2010, 5, 1.	0.9	56
108	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.	5.0	56

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109	Immunohistochemistry to identify EGFR mutations or ALK rearrangements in patients with lung adenocarcinoma. <i>Annals of Oncology</i> , 2012, 23, 1738-1743.	0.6	55
110	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> , 2014, 110, 1236-1243.	2.9	55
111	Redefining malignant pleural mesothelioma types as a continuum uncovers immune-vascular interactions. <i>EBioMedicine</i> , 2019, 48, 191-202.	2.7	55
112	Imatinib induces mitochondria-dependent apoptosis of the Bcr-Abl-positive K562 cell line and its differentiation toward the erythroid lineage. <i>FASEB Journal</i> , 2003, 17, 2160-2162.	0.2	55
113	Differential expression and regulation of ADAM17 and TIMP3 in acute inflamed intestinal epithelia. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G1332-G1343.	1.6	54
114	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> , 2011, 268, 1205-1212.	0.8	54
115	French multicentric validation of <i>ALK</i> rearrangement diagnostic in 547 lung adenocarcinomas. <i>European Respiratory Journal</i> , 2015, 46, 207-218.	3.1	54
116	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> , 2013, 270, 2745-2749.	0.8	53
117	Major Clinical Response to a BRAF Inhibitor in a Patient With a <i>BRAF</i> L597R Mutated Melanoma. <i>Journal of Clinical Oncology</i> , 2013, 31, e324-e326.	0.8	53
118	Molecular Regulation of Neutrophil Apoptosis and Potential Targets for Therapeutic Strategy Against the Inflammatory Process. <i>Inflammation and Allergy: Drug Targets</i> , 2004, 3, 1-9.	3.1	52
119	EBV Infection Is Common in Gingival Epithelial Cells of the Periodontium and Worsens during Chronic Periodontitis. <i>PLoS ONE</i> , 2013, 8, e80336.	1.1	52
120	Excess sphingomyelin disturbs ATG9A trafficking and autophagosome closure. <i>Autophagy</i> , 2016, 12, 833-849.	4.3	52
121	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> , 2007, 134, 51-57.	1.2	51
122	Epithelial vanin-1 controls inflammation-driven carcinogenesis in the colitis-associated colon cancer model. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 96-104.	0.9	51
123	Specificities of Lung Adenocarcinoma in Women Who Have Never Smoked. <i>Journal of Thoracic Oncology</i> , 2013, 8, 923-929.	0.5	51
124	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.	0.9	51
125	Epithelial Intestinal Cell Apoptosis Induced by <i>Helicobacter pylori</i> Depends on Expression of the cag Pathogenicity Island Phenotype. <i>Infection and Immunity</i> , 2001, 69, 5001-5009.	1.0	50
126	The Thyroid Gland: A Crossroad in Inflammation-Induced Carcinoma? An Ongoing Debate with New Therapeutic Potential.. <i>Current Medicinal Chemistry</i> , 2010, 17, 3449-3461.	1.2	49

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127	Pathologists and liquid biopsies: to be or not to be?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 469, 601-609.	1.4	49
128	NF- κ B2 induces senescence bypass in melanoma via a direct transcriptional activation of EZH2. <i>Oncogene</i> , 2016, 35, 2735-2745.	2.6	49
129	A small-molecule P2RX7 activator promotes anti-tumor immune responses and sensitizes lung tumor to immunotherapy. <i>Nature Communications</i> , 2021, 12, 653.	5.8	48
130	Public Biobanks: Calculation and Recovery of Costs. <i>Science Translational Medicine</i> , 2014, 6, 261fs45.	5.8	47
131	Optimization of <i>EGFR</i> mutation detection by the fully-automated qPCR-based Idylla system on tumor tissue from patients with non-small cell lung cancer. <i>Oncotarget</i> , 2017, 8, 103055-103062.	0.8	47
132	ALK in Non-Small Cell Lung Cancer (NSCLC) Pathobiology, Epidemiology, Detection from Tumor Tissue and Algorithm Diagnosis in a Daily Practice. <i>Cancers</i> , 2017, 9, 107.	1.7	47
133	Host Polymorphisms May Impact SARS-CoV-2 Infectivity. <i>Trends in Genetics</i> , 2020, 36, 813-815.	2.9	47
134	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.	1.4	47
135	Pathobiology of the neutrophil-intestinal epithelial cell interaction: Role in carcinogenesis. <i>World Journal of Gastroenterology</i> , 2010, 16, 5790.	1.4	47
136	The histological spectrum of visceral leishmaniasis caused by <i>Leishmania infantum</i> MON-1 in acquired immune deficiency syndrome. <i>Human Pathology</i> , 2000, 31, 75-84.	1.1	46
137	Thyroid tumours of uncertain malignant potential: frequency and diagnostic reproducibility. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009, 455, 21-33.	1.4	46
138	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> , 2010, 457, 483-495.	1.4	46
139	Crohn disease-associated <i>Escherichia coli</i> promote gastrointestinal inflammatory disorders by activation of HIF-dependent responses. <i>Gut Microbes</i> , 2011, 2, 335-346.	4.3	46
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