

# Peter Schirmacher

## List of Publications by Year in descending order

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457  
papers

36,278  
citations

4370

86  
h-index

4978

167  
g-index

469  
all docs

469  
docs citations

469  
times ranked

46455  
citing authors

#	ARTICLE	IF	CITATIONS
1	EASL Clinical Practice Guidelines: Management of hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2018, 69, 182-236.	1.8	6,153
2	The 2019 WHO classification of tumours of the digestive system. <i>Histopathology</i> , 2020, 76, 182-188.	1.6	1,952
3	Senescence surveillance of pre-malignant hepatocytes limits liver cancer development. <i>Nature</i> , 2011, 479, 547-551.	13.7	1,208
4	NASH limits anti-tumour surveillance in immunotherapy-treated HCC. <i>Nature</i> , 2021, 592, 450-456.	13.7	649
5	The Novel Histologic International Association for the Study of Lung Cancer/American Thoracic Society/European Respiratory Society Classification System of Lung Adenocarcinoma Is a Stage-Independent Predictor of Survival. <i>Journal of Clinical Oncology</i> , 2012, 30, 1438-1446.	0.8	606
6	Most Pancreatic Cancer Resections are R1 Resections. <i>Annals of Surgical Oncology</i> , 2008, 15, 1651-1660.	0.7	574
7	Histopathological regression after neoadjuvant docetaxel, oxaliplatin, fluorouracil, and leucovorin versus epirubicin, cisplatin, and fluorouracil or capecitabine in patients with resectable gastric or gastro-oesophageal junction adenocarcinoma (FLOT4-AIO): results from the phase 2 part of a multicentre, open-label, randomised phase 2/3 trial. <i>Lancet Oncology</i> . The, 2016, 17, 1697-1708.	5.1	532
8	Recruitment and Activation of a Lipid Kinase by Hepatitis C Virus NS5A Is Essential for Integrity of the Membranous Replication Compartment. <i>Cell Host and Microbe</i> , 2011, 9, 32-45.	5.1	435
9	An Oncogenomics-Based In Vivo RNAi Screen Identifies Tumor Suppressors in Liver Cancer. <i>Cell</i> , 2008, 135, 852-864.	13.5	404
10	Cdkn1a deletion improves stem cell function and lifespan of mice with dysfunctional telomeres without accelerating cancer formation. <i>Nature Genetics</i> , 2007, 39, 99-105.	9.4	399
11	MicroRNA gene expression profile of hepatitis C virus-associated hepatocellular carcinoma. <i>Hepatology</i> , 2008, 47, 1223-1232.	3.6	384
12	Localization and Density of Immune Cells in the Invasive Margin of Human Colorectal Cancer Liver Metastases Are Prognostic for Response to Chemotherapy. <i>Cancer Research</i> , 2011, 71, 5670-5677.	0.4	369
13	Loss of the abundant nuclear non-coding RNA MALAT1 is compatible with life and development. <i>RNA Biology</i> , 2012, 9, 1076-1087.	1.5	355
14	Harmonized PD-L1 immunohistochemistry for pulmonary squamous-cell and adenocarcinomas. <i>Modern Pathology</i> , 2016, 29, 1165-1172.	2.9	340
15	Critical role of the disintegrin metalloprotease ADAM17 for intestinal inflammation and regeneration in mice. <i>Journal of Experimental Medicine</i> , 2010, 207, 1617-1624.	4.2	286
16	Yes-Associated Protein Up-regulates Jagged-1 and Activates the NOTCH Pathway in Human Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2013, 144, 1530-1542.e12.	0.6	278
17	Consensus for EGFR Mutation Testing in Non-small Cell Lung Cancer: Results from a European Workshop. <i>Journal of Thoracic Oncology</i> , 2010, 5, 1706-1713.	0.5	273
18	Pancreatic Cancer Surgery. <i>Annals of Surgery</i> , 2017, 265, 565-573.	2.1	258

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19	Natural Killer Cells are Scarce in Colorectal Carcinoma Tissue Despite High Levels of Chemokines and Cytokines. <i>Clinical Cancer Research</i> , 2011, 17, 678-689.	3.2	250
20	In vivo RNAi screening identifies a mechanism of sorafenib resistance in liver cancer. <i>Nature Medicine</i> , 2014, 20, 1138-1146.	15.2	242
21	Sarcoma classification by DNA methylation profiling. <i>Nature Communications</i> , 2021, 12, 498.	5.8	237
22	Differential pattern of lipid droplet-associated proteins and <i>de novo</i> perilipin expression in hepatocyte steatogenesis. <i>Hepatology</i> , 2008, 47, 1936-1946.	3.6	221
23	Hepatocyte growth factor/hepatopoietin A is expressed in fat-storing cells from rat liver but not myofibroblast-like cells derived from fat-storing cells. <i>Hepatology</i> , 1992, 15, 5-11.	3.6	212
24	Liver fibrosis induced by hepatic overexpression of PDGF-B in transgenic mice. <i>Journal of Hepatology</i> , 2006, 45, 419-428.	1.8	209
25	Posttranscriptional destabilization of the liver-specific long noncoding RNA <i>HULC</i> by the IGF2 mRNA-binding protein 1 (IGF2BP1). <i>Hepatology</i> , 2013, 58, 1703-1712.	3.6	208
26	Prognostic Impact of Intra-alveolar Tumor Spread in Pulmonary Adenocarcinoma. <i>American Journal of Surgical Pathology</i> , 2015, 39, 793-801.	2.1	206
27	Targeting the BRAF V600E Mutation in Multiple Myeloma. <i>Cancer Discovery</i> , 2013, 3, 862-869.	7.7	202
28	Increased liver stiffness in alcoholic liver disease: Differentiating fibrosis from steatohepatitis. <i>World Journal of Gastroenterology</i> , 2010, 16, 966.	1.4	201
29	Etiology-dependent molecular mechanisms in human hepatocarcinogenesis. <i>Hepatology</i> , 2008, 47, 511-520.	3.6	173
30	Extramedullary Expansion of Hematopoietic Progenitor Cells in Interleukin (IL)-6 $\alpha$ siL-6R Double Transgenic Mice. <i>Journal of Experimental Medicine</i> , 1997, 185, 755-766.	4.2	167
31	Human and Mouse <i>VEGFA</i> -Amplified Hepatocellular Carcinomas Are Highly Sensitive to Sorafenib Treatment. <i>Cancer Discovery</i> , 2014, 4, 730-743.	7.7	165
32	Regulation of <i>DMBT1</i> via NOD2 and TLR4 in Intestinal Epithelial Cells Modulates Bacterial Recognition and Invasion. <i>Journal of Immunology</i> , 2007, 178, 8203-8211.	0.4	156
33	Tumor-infiltrating lymphocytes in colorectal tumors display a diversity of T cell receptor sequences that differ from the T cells in adjacent mucosal tissue. <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 1453-1461.	2.0	155
34	Insulin-like growth factor 2 mRNA-binding protein 1 (IGF2BP1) is an important protumorigenic factor in hepatocellular carcinoma. <i>Hepatology</i> , 2014, 59, 1900-1911.	3.6	155
35	A field guide for cancer diagnostics using cell-free DNA: From principles to practice and clinical applications. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 123-139.	1.5	155
36	Implementing tumor mutational burden (TMB) analysis in routine diagnostics—a primer for molecular pathologists and clinicians. <i>Translational Lung Cancer Research</i> , 2018, 7, 703-715.	1.3	152

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37	Cyclooxygenase-2 Inhibition Induces Apoptosis Signaling via Death Receptors and Mitochondria in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2006, 66, 7059-7066.	0.4	151
38	Prevalence of mismatch repair-deficient crypt foci in Lynch syndrome: a pathological study. <i>Lancet Oncology</i> , The, 2012, 13, 598-606.	5.1	147
39	Proapoptotic and antiproliferative potential of selective cyclooxygenase-2 inhibitors in human liver tumor cells. <i>Hepatology</i> , 2002, 36, 885-894.	3.6	143
40	Keratinocyte-Derived Granulocyte-Macrophage Colony Stimulating Factor Accelerates Wound Healing: Stimulation of Keratinocyte Proliferation, Granulation Tissue Formation, and Vascularization. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1382-1390.	0.3	142
41	DNAJB1-PRKACA is specific for fibrolamellar carcinoma. <i>Modern Pathology</i> , 2015, 28, 822-829.	2.9	142
42	Exonuclease-1 Deletion Impairs DNA Damage Signaling and Prolongs Lifespan of Telomere-Dysfunctional Mice. <i>Cell</i> , 2007, 130, 863-877.	13.5	139
43	Oncogenic and tumor suppressive roles of polo-like kinases in human hepatocellular carcinoma. <i>Hepatology</i> , 2010, 51, NA-NA.	3.6	139
44	Methylome analysis and integrative profiling of human HCCs identify novel protumorigenic factors. <i>Hepatology</i> , 2012, 56, 1817-1827.	3.6	136
45	Overexpression of Human Dickkopf-1, an Antagonist of wingless/WNT Signaling, in Human Hepatoblastomas and Wilms' Tumors. <i>Laboratory Investigation</i> , 2003, 83, 429-434.	1.7	134
46	Precision oncology based on omics data: The NCT Heidelberg experience. <i>International Journal of Cancer</i> , 2017, 141, 877-886.	2.3	133
47	Deficiency of liver sinusoidal scavenger receptors stabilin-1 and -2 in mice causes glomerulofibrotic nephropathy via impaired hepatic clearance of noxious blood factors. <i>Journal of Clinical Investigation</i> , 2011, 121, 703-714.	3.9	133
48	Lipid droplet-associated PAT-proteins show frequent and differential expression in neoplastic steatogenesis. <i>Modern Pathology</i> , 2010, 23, 480-492.	2.9	131
49	Size matters: Dissecting key parameters for panel-based tumor mutational burden analysis. <i>International Journal of Cancer</i> , 2019, 144, 848-858.	2.3	131
50	Enhancer of zeste homolog 2 (EZH2) expression is an independent prognostic factor in renal cell carcinoma. <i>BMC Cancer</i> , 2010, 10, 524.	1.1	130
51	S100A8 and S100A9 are novel nuclear factor kappa B target genes during malignant progression of murine and human liver carcinogenesis. <i>Hepatology</i> , 2009, 50, 1251-1262.	3.6	129
52	Calcification of Coronary Intima and Media: Immunohistochemistry, Backscatter Imaging, and X-Ray Analysis in Renal and Nonrenal Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 121-134.	2.2	127
53	A Direct In Vivo RNAi Screen Identifies MKK4 as a Key Regulator of Liver Regeneration. <i>Cell</i> , 2013, 153, 389-401.	13.5	127
54	Prognosis of breast cancer molecular subtypes in routine clinical care: A large prospective cohort study. <i>BMC Cancer</i> , 2016, 16, 734.	1.1	126

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55	TGF- $\beta$ 1 in liver fibrosis: an inducible transgenic mouse model to study liver fibrogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 276, G1059-G1068.	1.6	120
56	Methanobactin reverses acute liver failure in a rat model of Wilson disease. <i>Journal of Clinical Investigation</i> , 2016, 126, 2721-2735.	3.9	120
57	Molecular Profiling of Human Hepatocellular Carcinoma Defines Mutually Exclusive Interferon Regulation and Insulin-Like Growth Factor II Overexpression. <i>Cancer Research</i> , 2004, 64, 6058-6064.	0.4	119
58	Induction of Chromosome Instability by Activation of Yes-Associated Protein and Forkhead Box M1 in Liver Cancer. <i>Gastroenterology</i> , 2017, 152, 2037-2051.e22.	0.6	118
59	Combined interleukin 6 and soluble interleukin 6 receptor accelerates murine liver regeneration. <i>Gastroenterology</i> , 2000, 119, 1663-1671.	0.6	115
60	Metabolomics and transcriptomics identify pathway differences between visceral and subcutaneous adipose tissue in colorectal cancer patients: the ColoCare study. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 433-443.	2.2	113
61	Resistance of keratinocytes to TGF $\beta$ -mediated growth restriction and apoptosis induction accelerates re-epithelialization in skin wounds. <i>Journal of Cell Science</i> , 2002, 115, 2189-2198.	1.2	113
62	Molecular characterisation of hepatocellular carcinoma in patients with non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2021, 75, 865-878.	1.8	111
63	The Long Noncoding RNA Cancer Susceptibility 9 and RNA Binding Protein Heterogeneous Nuclear Ribonucleoprotein L Form a Complex and Coregulate Genes Linked to AKT Signaling. <i>Hepatology</i> , 2018, 68, 1817-1832.	3.6	110
64	A mutation in the canalicular phospholipid transporter gene, ABCB4, is associated with cholestasis, ductopenia, and cirrhosis in adults. <i>Hepatology</i> , 2008, 48, 1157-1166.	3.6	109
65	Beta-catenin accumulation in the progression of human hepatocarcinogenesis correlates with loss of E-cadherin and accumulation of p53, but not with expression of conventional WNT-1 target genes. <i>Journal of Pathology</i> , 2003, 201, 250-259.	2.1	107
66	Molecular Diagnostic Profiling of Lung Cancer Specimens with a Semiconductor-Based Massive Parallel Sequencing Approach. <i>Journal of Molecular Diagnostics</i> , 2013, 15, 765-775.	1.2	107
67	Protumorigenic overexpression of stathmin/Op18 by gain-of-function mutation in p53 in human hepatocarcinogenesis. <i>Hepatology</i> , 2007, 46, 759-768.	3.6	103
68	Molecular heterogeneity of TFE3 activation in renal cell carcinomas. <i>Modern Pathology</i> , 2012, 25, 308-315.	2.9	102
69	Large-scale comparative analyses of immunomarkers for diagnostic subtyping of non-small-cell lung cancer biopsies. <i>Histopathology</i> , 2012, 61, 1017-1025.	1.6	102
70	The microRNA-449 family inhibits TGF $\beta$ -mediated liver cancer cell migration by targeting SOX4. <i>Journal of Hepatology</i> , 2017, 66, 1012-1021.	1.8	102
71	Hepatic NF $\kappa$ B essential modulator deficiency prevents obesity-induced insulin resistance but synergizes with high-fat feeding in tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1297-1302.	3.3	101
72	Nuclear relocation of STAT6 reliably predicts NAB2-STAT6 fusion for the diagnosis of solitary fibrous tumour. <i>Histopathology</i> , 2014, 65, 613-622.	1.6	101

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73	Autocrine insulin-like growth factor-II stimulation of tumor cell migration is a progression step in human hepatocarcinogenesis. <i>Hepatology</i> , 2008, 48, 146-156.	3.6	100
74	Adipophilin/perilipin <sup>2</sup> as a lipid droplet-specific marker for metabolically active cells and diseases associated with metabolic dysregulation. <i>Histopathology</i> , 2013, 62, 617-631.	1.6	98
75	NEMO Prevents Steatohepatitis and Hepatocellular Carcinoma by Inhibiting RIPK1 Kinase Activity-Mediated Hepatocyte Apoptosis. <i>Cancer Cell</i> , 2015, 28, 582-598.	7.7	98
76	EGFR, KRAS, BRAF and ALK gene alterations in lung adenocarcinomas: patient outcome, interplay with morphology and immunophenotype. <i>European Respiratory Journal</i> , 2014, 43, 872-883.	3.1	97
77	Global alterations of DNA methylation in cholangiocarcinoma target the Wnt signaling pathway. <i>Hepatology</i> , 2014, 59, 544-554.	3.6	97
78	DMBT1 Confers Mucosal Protection In Vivo and a Deletion Variant Is Associated With Crohn's Disease. <i>Gastroenterology</i> , 2007, 133, 1499-1509.	0.6	96
79	p53 deletion impairs clearance of chromosomal- <i>instable</i> stem cells in aging telomere-dysfunctional mice. <i>Nature Genetics</i> , 2009, 41, 1138-1143.	9.4	96
80	BRAF V600E-specific immunohistochemistry reveals low mutation rates in biliary tract cancer and restriction to intrahepatic cholangiocarcinoma. <i>Modern Pathology</i> , 2014, 27, 1028-1034.	2.9	96
81	<i>ROS1</i> expression and translocations in non-small cell lung cancer: clinicopathological analysis of 1478 cases. <i>Histopathology</i> , 2014, 65, 187-194.	1.6	96
82	Measurement of tumor mutational burden (TMB) in routine molecular diagnostics: <i>in silico</i> and real-life analysis of three larger gene panels. <i>International Journal of Cancer</i> , 2019, 144, 2303-2312.	2.3	95
83	<i>EML4-ALK</i> fusion variant V3 is a high-risk feature conferring accelerated metastatic spread, early treatment failure and worse overall survival in <i>ALK</i> non-small cell lung cancer. <i>International Journal of Cancer</i> , 2018, 142, 2589-2598.	2.3	93
84	Overexpression of far upstream element binding proteins: A mechanism regulating proliferation and migration in liver cancer cells. <i>Hepatology</i> , 2009, 50, 1130-1139.	3.6	92
85	Clonality of multifocal nonsmall cell lung cancer: implications for staging and therapy. <i>European Respiratory Journal</i> , 2012, 39, 1437-1442.	3.1	92
86	Liver Resection for Multimodal Treatment of Breast Cancer Metastases: Identification of Prognostic Factors. <i>Annals of Surgical Oncology</i> , 2010, 17, 1546-1554.	0.7	91
87	Expression of mutated hepatitis B virus X genes in human hepatocellular carcinomas. , 1999, 80, 497-505.		88
88	Decentral gene expression analysis for ER+/Her2 <sup>+</sup> breast cancer: results of a proficiency testing program for the EndoPredict assay. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 460, 251-259.	1.4	88
89	Resistance of keratinocytes to TGFbeta-mediated growth restriction and apoptosis induction accelerates re-epithelialization in skin wounds. <i>Journal of Cell Science</i> , 2002, 115, 2189-98.	1.2	88
90	Hepatocellular Hyperplasia, Plasmacytoma Formation, and Extramedullary Hematopoiesis in Interleukin (IL)-6/Soluble IL-6 Receptor Double-Transgenic Mice. <i>American Journal of Pathology</i> , 1998, 153, 639-648.	1.9	86

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91	EGFR mutation detection in NSCLC—assessment of diagnostic application and recommendations of the German Panel for Mutation Testing in NSCLC. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011, 458, 95-98.	1.4	86
92	Coordinated Expression of Stathmin Family Members by Far Upstream Sequence Element-Binding Protein-1 Increases Motility in Non—Small Cell Lung Cancer. <i>Cancer Research</i> , 2009, 69, 2234-2243.	0.4	85
93	Combined targeted DNA and RNA sequencing of advanced NSCLC in routine molecular diagnostics: Analysis of the first 3,000 Heidelberg cases. <i>International Journal of Cancer</i> , 2019, 145, 649-661.	2.3	85
94	Genome—wide methylation screen in low—grade breast cancer identifies novel epigenetically altered genes as potential biomarkers for tumor diagnosis. <i>FASEB Journal</i> , 2012, 26, 4937-4950.	0.2	84
95	Prognostic Impact and Clinicopathological Correlations of the Cribriform Pattern in Pulmonary Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2015, 10, 638-644.	0.5	83
96	Harmonization and Standardization of Panel-Based Tumor Mutational Burden Measurement: Real-World Results and Recommendations of the Quality in Pathology Study. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1177-1189.	0.5	81
97	Pan—cancer analysis of copy number changes in programmed death—ligand 1 (PD—L1, CD274) — associations with gene expression, mutational load, and survival. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 626-639.	1.5	80
98	The role of the pathologist in tissue banking: European Consensus Expert Group Report. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 456, 449-454.	1.4	79
99	Validation of the prognostic value of histologic scoring systems in primary sclerosing cholangitis: An international cohort study. <i>Hepatology</i> , 2017, 65, 907-919.	3.6	79
100	Integrative DNA methylation and gene expression analysis in high-grade soft tissue sarcomas. <i>Genome Biology</i> , 2013, 14, r137.	13.9	78
101	Hepatobiliary malignancies in Wilson disease. <i>Liver International</i> , 2015, 35, 1615-1622.	1.9	78
102	Perilipin discerns chronic from acute hepatocellular steatosis. <i>Journal of Hepatology</i> , 2014, 60, 633-642.	1.8	76
103	Cardiac Amyloid Load. <i>Journal of the American College of Cardiology</i> , 2016, 68, 13-24.	1.2	76
104	Guidance Statement On BRCA1/2 Tumor Testing in Ovarian Cancer Patients. <i>Seminars in Oncology</i> , 2017, 44, 187-197.	0.8	76
105	Variant classification in precision oncology. <i>International Journal of Cancer</i> , 2019, 145, 2996-3010.	2.3	76
106	Cyclooxygenase-2 inhibitors suppress the growth of human hepatocellular carcinoma implants in nude mice. <i>Carcinogenesis</i> , 2004, 25, 1193-1199.	1.3	75
107	Disruption of Trp53 in Livers of Mice Induces Formation of Carcinomas With Bilineal Differentiation. <i>Gastroenterology</i> , 2012, 142, 1229-1239.e3.	0.6	74
108	FUT2 and FUT3 genotype determines CA19-9 cut-off values for detection of cholangiocarcinoma in patients with primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2013, 59, 1278-1284.	1.8	74

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109	EEF1A2 inactivates p53 by way of PI3K/AKT/mTOR-dependent stabilization of MDM4 in hepatocellular carcinoma. <i>Hepatology</i> , 2014, 59, 1886-1899.	3.6	74
110	Down-regulation of CXCL1 inhibits tumor growth in colorectal liver metastasis. <i>Cytokine</i> , 2012, 57, 46-53.	1.4	73
111	Site-to-Site Reproducibility and Spatial Resolution in MALDI-MSI of Peptides from Formalin-Fixed Paraffin-Embedded Samples. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800029.	0.8	73
112	Neoreexpression of the c-met/Hepatocyte Growth Factor-Scatter Factor Receptor Gene in Activated Monocytes. <i>Blood</i> , 1997, 90, 4450-4458.	0.6	72
113	Reliable Entity Subtyping in Non-small Cell Lung Cancer by Matrix-assisted Laser Desorption/Ionization Imaging Mass Spectrometry on Formalin-fixed Paraffin-embedded Tissue Specimens. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3081-3089.	2.5	72
114	Interlaboratory concordance of PD-L1 immunohistochemistry for non-small cell lung cancer. <i>Histopathology</i> , 2018, 72, 449-459.	1.6	71
115	Mismatch repair deficiency is a rare but putative therapeutically relevant finding in non-liver fluke associated cholangiocarcinoma. <i>British Journal of Cancer</i> , 2019, 120, 109-114.	2.9	71
116	K25 (K25irs1), K26 (K25irs2), K27 (K25irs3), and K28 (K25irs4) Represent the Type I Inner Root Sheath Keratins of the Human Hair Follicle. <i>Journal of Investigative Dermatology</i> , 2006, 126, 2377-2386.	0.3	70
117	Comparison of molecular abnormalities in vulvar and vaginal melanomas. <i>Modern Pathology</i> , 2014, 27, 1386-1393.	2.9	70
118	Polymorphonuclear neutrophils promote dyshesion of tumor cells and elastase-mediated degradation of E-cadherin in pancreatic tumors. <i>European Journal of Immunology</i> , 2012, 42, 3369-3380.	1.6	69
119	Proposal of a prognostically relevant grading scheme for pulmonary squamous cell carcinoma. <i>European Respiratory Journal</i> , 2016, 47, 938-946.	3.1	69
120	Spatial and Temporal Heterogeneity of Panel-Based Tumor Mutational Burden in Pulmonary Adenocarcinoma: Separating Biology From Technical Artifacts. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1935-1947.	0.5	69
121	Hepatocellular expression of a dominant-negative mutant TGF- $\beta$ 2 type II receptor accelerates chemically induced hepatocarcinogenesis. <i>Oncogene</i> , 2001, 20, 5015-5024.	2.6	68
122	Targeting heat shock protein 90 with non-quinone inhibitors: A novel chemotherapeutic approach in human hepatocellular carcinoma. <i>Hepatology</i> , 2009, 50, 102-112.	3.6	68
123	Expression of the bitter receptor T2R38 in pancreatic cancer: localization in lipid droplets and activation by a bacteria-derived quorum-sensing molecule. <i>Oncotarget</i> , 2016, 7, 12623-12632.	0.8	68
124	Reactivation of the insulin-like growth factor-II signaling pathway in human hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2008, 14, 1690.	1.4	67
125	Detection of hepatitis C virus in paraffin-embedded liver biopsies of patients negative for viral RNA in serum. <i>Hepatology</i> , 1999, 29, 223-229.	3.6	66
126	Multicenter Immunohistochemical ALK-Testing of Non-Small-Cell Lung Cancer Shows High Concordance after Harmonization of Techniques and Interpretation Criteria. <i>Journal of Thoracic Oncology</i> , 2014, 9, 1685-1692.	0.5	66



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127	The Pathology of Severe COVID-19-Related Lung Damage. <i>Deutsches Arzteblatt International</i> , 2020, 117, 500-506.	0.6	66
128	High-throughput diagnostic profiling of clinically actionable gene fusions in lung cancer. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 30-44.	1.5	65
129	Spatial Tissue Proteomics Quantifies Inter- and Intratumor Heterogeneity in Hepatocellular Carcinoma (HCC). <i>Molecular and Cellular Proteomics</i> , 2018, 17, 810-825.	2.5	65
130	Optimized algorithm for Sanger sequencing-based EGFR mutation analyses in NSCLC biopsies. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 460, 407-414.	1.4	64
131	Epigenetically Regulated Chromosome 14q32 miRNA Cluster Induces Metastasis and Predicts Poor Prognosis in Lung Adenocarcinoma Patients. <i>Molecular Cancer Research</i> , 2018, 16, 390-402.	1.5	63
132	Integrative Analysis Defines Distinct Prognostic Subgroups of Intrahepatic Cholangiocarcinoma. <i>Hepatology</i> , 2019, 69, 2091-2106.	3.6	63
133	Hypothetical Progression Model of Pancreatic Cancer With Origin in the Centroacinar-Acinar Compartment. <i>Pancreas</i> , 2007, 35, 212-217.	0.5	62
134	Arterial calcification in patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 2488-2496.	0.4	62
135	SRC Signaling Is Crucial in the Growth of Synovial Sarcoma Cells. <i>Cancer Research</i> , 2013, 73, 2518-2528.	0.4	62
136	Down-regulation of tumor suppressor a kinase anchor protein 12 in human hepatocarcinogenesis by epigenetic mechanisms. <i>Hepatology</i> , 2010, 52, 2023-2033.	3.6	61
137	Acinar cell carcinomas of the pancreas: a molecular analysis in a series of 57 cases. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 465, 661-672.	1.4	61
138	Phenotyping of pulmonary carcinoids and a Ki-67-based grading approach. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 460, 299-308.	1.4	60
139	Microsatellite instability in pulmonary adenocarcinomas: a comprehensive study of 480 cases. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 468, 313-319.	1.4	60
140	Integrated analysis of the immunological and genetic status in and across cancer types: impact of mutational signatures beyond tumor mutational burden. <i>Oncolmmunology</i> , 2018, 7, e1526613.	2.1	60
141	Telomerase Deletion Limits Progression of p53-Mutant Hepatocellular Carcinoma With Short Telomeres in Chronic Liver Disease. <i>Gastroenterology</i> , 2007, 132, 1465-1475.	0.6	59
142	Decoy Receptor 3 Is a Prognostic Factor in Renal Cell Cancer. <i>Neoplasia</i> , 2008, 10, 1049-IN2.	2.3	59
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434	An undifferentiated carcinoma at Klatskin-position with long-term complete remission after chemotherapy. <i>Oncotarget</i> , 2018, 9, 22230-22235.	0.8	2
435	Higher vitamin B6 status is associated with improved survival among patients with stage III colorectal cancer. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 303-313.	2.2	2
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437	Pancreatic cancer – Pathology. <i>Chinese-German Journal of Clinical Oncology</i> , 2007, 6, 95-101.	0.1	1
438	Profiling of Oncogenic Signaling in Multiple Myeloma – Association with Biology, Disease Progression and Prognosis. <i>Blood</i> , 2018, 132, 3206-3206.	0.6	1
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445	Aggressive systemic mastocytosis of the liver with cholangitis. <i>Hepatic Oncology</i> , 2015, 2, 343-347.	4.2	0
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447	Liver Pathology of Wilson Disease. , 2019, , 139-144.		0
448	Expanding pancreas donor pool by evaluation of unallocated organs after brain death. <i>Medicine (United States)</i> , 2020, 99, e19335.	0.4	0
449	Factors influencing BRAFV600 mutation testing quality in melanoma: Results from a large, non-interventional, multicenter study in Germany.. <i>Journal of Clinical Oncology</i> , 2016, 34, e23142-e23142.	0.8	0
450	HER2 testing in gastric cancer diagnosis: Insights on variables influencing HER2-positivity from a large, multicenter, observational study in Germany.. <i>Journal of Clinical Oncology</i> , 2017, 35, 15-15.	0.8	0

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452	Comparative pathology. , 2008, , 47-73.		0
453	Propofol-Induced Hepatitis. European Journal of Case Reports in Internal Medicine, 2020, 7, 001921.	0.2	0
454	Subclassification of human hepatic hemangiomas reveals cellular and functional heterogeneity. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.2	0
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456	Non-canonical NF- $\kappa$ B signaling induces proliferation in primary liver cancer. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.2	0
457	Direct interaction of the oncogenes YAP and TAZ with the transcription factor HNF1B in hepatocellular carcinoma. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.2	0