Helmut H Popper

List of Publications by Year
in descending order

Version: 2024-02-01

112 papers	4,310 citations	136740 32 h-index	114278 63 g-index
118 all docs	118 docs citations	118 times ranked	6918 citing authors

#	Article	IF	Citations
1	Expression patterns and prognostic relevance of subtypeâ€specific transcription factors in surgically resected smallâ€cell lung cancer: an international multicenter study. Journal of Pathology, 2022, 257, 674-686.	2.1	26
2	Myopericytoma arising from myopericytosisâ€"a hitherto unrecognized entity within the lung. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 841-849.	1.4	1
3	Senescence and autophagy in usual interstitial pneumonia of different etiology. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 497-506.	1.4	6
4	Genomic and transcriptional alterations in first-line chemotherapy exert a potentially unfavorable influence on subsequent immunotherapy in NSCLC. Theranostics, 2021, 11, 7092-7109.	4.6	11
5	Triptolide inhibits epithelial-mesenchymal transition phenotype through the p70S6k/GSK3Î²-catenin signaling pathway in taxol-resistant human lung adenocarcinoma. Translational Lung Cancer Research, 2021, 10, 1007-1019.	1.3	13
6	Lung Cancer in Austria. Journal of Thoracic Oncology, 2021, 16, 725-733.	0.5	5
7	Applicability of pan-TRK immunohistochemistry for identification of NTRK fusions in lung carcinoma. Scientific Reports, 2021, 11, 9785.	1.6	14
8	The integrated stress response is tumorigenic and constitutes a therapeutic liability in KRAS-driven lung cancer. Nature Communications, 2021, 12, 4651.	5.8	22
9	Diagnosis and Molecular Profiles of Large Cell Neuroendocrine Carcinoma With Potential Targets for Therapy. Frontiers in Oncology, 2021, 11, 655752.	1.3	5
10	Lung fibrosis in autoimmune diseases and hypersensitivity: how to separate these from idiopathic pulmonary fibrosis. Rheumatology International, 2021, , 1.	1.5	1
11	Atypical goblet cell hyperplasia occurs in CPAM 1, 2, and 3, and is a probable precursor lesion for childhood adenocarcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 843-854.	1.4	15
12	Primary tumor and metastasisâ€"sectioning the different steps of the metastatic cascade. Translational Lung Cancer Research, 2020, 9, 2277-2300.	1.3	14
13	Distribution and prognostic significance of gluconeogenesis and glycolysis in lung cancer. Molecular Oncology, 2020, 14, 2853-2867.	2.1	51
14	Pleuropulmonary blastoma type I might arise in congenital pulmonary airway malformation type 4 by acquiring a Dicer 1 mutation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 477, 375-382.	1.4	16
15	The 2020 update of the recommendations of the Austrian working group on lung pathology and oncology for the diagnostic workup of non-small cell lung cancer with focus on predictive biomarkers. Memo - Magazine of European Medical Oncology, 2020, 13, 11-26.	0.3	5
16	Congenital Pulmonary Airway Malformation (CPAM) Types 1â€“4. Essentials of Diagnostic Pathology, 2020, , 319-324.	0.0	0
17	Manipulation of the immune system by non-small cell lung cancer and possible therapeutic interference. , 2020, 3, 710-725.		2
18	New developments in lung cancer diagnosis and pathological patient management strategies. Translational Lung Cancer Research, 2020, 9, 2191-2193.	1.3	0

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19	JAKâ€“STAT inhibition impairs Kâ€RASâ€driven lung adenocarcinoma progression. International Journal of Cancer, 2019, 145, 3376-3388.	2.3	54
20	Integrative and comparative genomic analyses identify clinicallyÂrelevant pulmonary carcinoidÂgroups and unveil the supra-carcinoids. Nature Communications, 2019, 10, 3407.	5.8	132
21	Difficult diagnosis and rare morphology of lymphangioleiomyomatosis with giant cysts. Respiratory Medicine Case Reports, 2019, 28, 100873.	0.2	0
22	Novel stereotactic body radiation therapy (SBRT)-based partial tumor irradiation targeting hypoxic segment of bulky tumors (SBRT-PATHY): improvement of the radiotherapy outcome by exploiting the bystander and abscopal effects. Radiation Oncology, 2019, 14, 21.	1.2	67
23	Molecular Classification of Neuroendocrine Tumors of the Thymus. Journal of Thoracic Oncology, 2019, 14, 1472-1483.	0.5	53
24	Prognostic value of cyclin A2 and B1 expression in lung carcinoids. Pathology, 2019, 51, 481-486.	0.3	20
25	AIF-regulated oxidative phosphorylation supports lung cancer development. Cell Research, 2019, 29, 579-591.	5.7	58
26	Comparison of four DLL3 antibodies performance in high grade neuroendocrine lung tumor samples and cell cultures. Diagnostic Pathology, 2019, 14, 47.	0.9	12
27	Long Noncoding RNA SBF2-AS1 Is Critical for Tumorigenesis of Early-Stage Lung Adenocarcinoma. Molecular Therapy - Nucleic Acids, 2019, 16, 543-553.	2.3	52
28	Immune cell landscape in therapy-naÃ¯ve squamous cell and adenocarcinomas of the lung. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 472, 589-598.	1.4	21
29	<scp>AKT</scp>3 drives adenoid cystic carcinoma development in salivary glands. Cancer Medicine, 2018, 7, 445-453.	1.3	13
30	Bulk tumour cell migration in lung carcinomas might be more common than epithelial-mesenchymal transition and be differently regulated. BMC Cancer, 2018, 18, 717.	1.1	33
31	Influence of eukaryotic translation initiation factor 6 on nonâ€“small cell lung cancer development and progression. European Journal of Cancer, 2018, 101, 165-180.	1.3	28
32	Afatinib restrains K-RASâ€“driven lung tumorigenesis. Science Translational Medicine, 2018, 10, .	5.8	99
33	Signal Transducer and Activator of Transcription 1 (STAT1) Knock-down Induces Apoptosis in Malignant Pleural Mesothelioma. Pathology and Oncology Research, 2017, 23, 595-605.	0.9	5
34	Primary patient-derived lung adenocarcinoma cell culture challenges the association of cancer stem cells with epithelial-to-mesenchymal transition. Scientific Reports, 2017, 7, 10040.	1.6	26
35	RANK rewires energy homeostasis in lung cancer cells and drives primary lung cancer. Genes and Development, 2017, 31, 2099-2112.	2.7	32
36	Lung Tumors. , 2017, , 353-575.		1

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37	Pediatric Diseases. , 2017, , 21-57.		1
38	Airway Diseases. , 2017, , 77-102.		0
39	Diseases of the Pleura. , 2017, , 645-674.		0
40	Molecular Pathology of Lung Tumors. , 2017, , 611-638.		0
41	Experimental Lung Tumors. , 2017, , 675-696.		0
42	Metastasis. , 2017, , 577-610.		0
43	Commentary on tumor heterogeneity. Translational Lung Cancer Research, 2016, 5, 433-435.	1.3	11
44	Recommendations of the Austrian Working Group on Pulmonary Pathology and Oncology for predictive molecular and immunohistochemical testing in non-small cell lung cancer. Memo - Magazine of European Medical Oncology, 2016, 9, 191-200.	0.3	6
45	Pathologists and liquid biopsies: to be or not to be?. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2016, 469, 601-609.	1.4	49
46	Management of malignant pleural mesotheliomaÂâ€“ partÂ1: epidemiology, diagnosis, and staging. Wiener Klinische Wochenschrift, 2016, 128, 611-617.	1.0	25
47	RANKL/RANK control Brca1 mutation-driven mammary tumors. Cell Research, 2016, 26, 761-774.	5.7	128
48	Progression and metastasis of lung cancer. Cancer and Metastasis Reviews, 2016, 35, 75-91.	2.7	373
49	Loss of adipose triglyceride lipase is associated with human cancer and induces mouse pulmonary neoplasia. Oncotarget, 2016, 7, 33832-33840.	0.8	63
50	Epigenetic downâ€regulation of integrin Î±7 increases migratory potential and confers poor prognosis in malignant pleural mesothelioma. Journal of Pathology, 2015, 237, 203-214.	2.1	28
51	Multicenter Phase II Study Evaluating Two Cycles of Docetaxel, Cisplatin and Cetuximab as Induction Regimen Prior to Surgery in Chemotherapy-Naive Patients with NSCLC Stage IB-IIIA (INN06-Study). PLoS ONE, 2015, 10, e0125364.	1.1	6
52	Disruption of STAT3 signalling promotes KRAS-induced lung tumorigenesis. Nature Communications, 2015, 6, 6285.	5.8	124
53	Epidermal Growth Factor Receptor Mutation-Positive Non-Small-Cell Lung Cancer in the Real-World Setting in Central Europe. Journal of Thoracic Oncology, 2015, 10, 1370-1374.	0.5	25
54	Old dilemma: asthma with irreversible airway obstruction or COPD. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 467, 583-593.	1.4	7

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55	Severe primary pulmonary lymphangiectasis in a premature infant: Management and follow up to early childhood. Pediatrics International, 2015, 57, 166-169.	0.2	8
56	Pulmonary mucinous adenocarcinomas: architectural patterns in correlation with genetic changes, prognosis and survival. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 467, 675-686.	1.4	36
57	The Th17 pathway in the peripheral lung microenvironment interacts with expression of collagen V in the late state of experimental pulmonary fibrosis. Immunobiology, 2015, 220, 124-135.	0.8	15
58	Lung Adenocarcinomas: Comparison Between Mice and Men. Methods in Molecular Biology, 2015, 1267, 19-43.	0.4	11
59	Significance of TP53 mutations as predictive markers of adjuvant cisplatinâ€based chemotherapy in completely resected nonâ€smallâ€cell lung cancer. Molecular Oncology, 2014, 8, 555-564.	2.1	36
60	BAP1 Protein is a Progression Factor in Malignant Pleural Mesothelioma. Pathology and Oncology Research, 2014, 20, 145-151.	0.9	65
61	A dual role for autophagy in a murine model of lung cancer. Nature Communications, 2014, 5, 3056.	5.8	369
62	Usual interstitial pneumonia and smoking-related interstitial fibrosis display epithelial to mesenchymal transition in fibroblastic foci. Respiratory Medicine, 2014, 108, 1377-1386.	1.3	6
63	An academic pathological dilemma. Memo - Magazine of European Medical Oncology, 2014, 7, 75-77.	0.3	0
64	Molecular testing in lung cancer in the era of precision medicine. Translational Lung Cancer Research, 2014, 3, 291-300.	1.3	38
65	Minimal requirements for the molecular testing of lung cancer. Translational Lung Cancer Research, 2014, 3, 301-4.	1.3	14
66	Interstitial lung diseasesâ€"can pathologists arrive at an etiology-based diagnosis? A critical update. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 1-26.	1.4	7
67	Recommendations of the Austrian Working Group on Lung Pathology and Oncology for predictive molecular and immunohistochemical testing in non-small cell lung cancer. Memo - Magazine of European Medical Oncology, 2013, 6, 83-91.	0.3	3
68	The pathology of low and intermediate neuroendocrine lung tumors. Memo - Magazine of European Medical Oncology, 2013, 6, 22-25.	0.3	0
69	EGFR Autophosphorylation but Not Protein Score Correlates With Histologic and Molecular Subtypes in Lung Adenocarcinoma. Diagnostic Molecular Pathology, 2013, 22, 204-209.	2.1	1
70	Introduction to Continuing Special Series. Archives of Pathology and Laboratory Medicine, 2012, 136, 240-240.	1.2	0
71	Introduction to Continuing Special Series. Archives of Pathology and Laboratory Medicine, 2012, 136, 356-356.	1.2	0
72	Toward an Improved Definition of the Tumor Spectrum Associated With BAP1 Germline Mutations. Journal of Clinical Oncology, 2012, 30, e337-e340.	0.8	99

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73	A mouse model to identify cooperating signaling pathways in cancer. Nature Methods, 2012, 9, 897-900.	9.0	15
74	A case of descending colon carcinoma metastasized to left spermatic cord, testis, and epididymis. Central European Journal of Urology, 2012, 65, 94-95.	0.2	4
75	A case of Fournierâ€™s gangrene after hydrocelectomy. Central European Journal of Urology, 2012, 65, 92-93.	0.2	10
76	Evaluation of formalin-free tissue fixation for RNA and microRNA studies. Experimental and Molecular Pathology, 2011, 91, 490-495.	0.9	20
77	Molecular oncology in lung cancer â€“ between biomarkers and clinical application. Relevance of the Rasâ€“Rafâ€“MEKâ€“ERK pathway. Memo - Magazine of European Medical Oncology, 2011, 4, 242-247.	0.3	1
78	A histology-based algorithm in the molecular diagnosis of mutations of the epidermal growth factor receptor (EGFR)â€“in non-small-cell lung cancer (NSCLC)*. Memo - Magazine of European Medical Oncology, 2011, 4, 248-253.	0.3	1
79	The laminin A4 is expressed in interstitial lung disease associated with lupus and scleroderma. Annals of the Rheumatic Diseases, 2011, 70, A85-A85.	0.5	0
80	Comparison of Formalin-Free Tissue Fixatives: A Proteomic Study Testing Their Application for Routine Pathology and Research. Archives of Pathology and Laboratory Medicine, 2011, 135, 744-752.	1.2	39
81	Consensus for EGFR Mutation Testing in Non-small Cell Lung Cancer: Results from a European Workshop. Journal of Thoracic Oncology, 2010, 5, 1706-1713.	0.5	273
82	Multicentre validation study of nucleic acids extraction from FFPE tissues. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2010, 457, 309-317.	1.4	93
83	European Respiratory Society guidelines for the diagnosis and management of lymphangioleiomyomatosis. European Respiratory Journal, 2010, 35, 14-26.	3.1	468
84	Introduction to Continuing Special Series. Archives of Pathology and Laboratory Medicine, 2010, 134, 23-23.	1.2	1
85	Introduction to Continuing Special Series. Archives of Pathology and Laboratory Medicine, 2010, 134, 811-811.	1.2	0
86	The VEGF-system in primary pulmonary angiosarcomas and haemangioendotheliomas: New potential therapeutic targets?. Lung Cancer, 2009, 65, 49-55.	0.9	40
87	Introduction to New Special Series. Archives of Pathology and Laboratory Medicine, 2009, 133, 851-851.	1.2	0
88	Prognostic significance of p16/cdkn2a loss in pleural malignant mesotheliomas. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 453, 627-635.	1.4	106
89	Proteomicsâ€”Tissue and Protein Microarrays and Antibody Array: What Information Is Provided?. Archives of Pathology and Laboratory Medicine, 2008, 132, 1570-1572.	1.2	3
90	Molecular Signatures of Lung and Pleural Tumors: Joint Symposium of the European Working Groups for Molecular Pathology and Pulmonary Pathology, 21st European Congress of Pathology. Archives of Pathology and Laboratory Medicine, 2008, 132, 1549-1550.	1.2	0

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91	Cons: the confusing mucinous adenocarcinoma classification. Translational Lung Cancer Research, 2007, 6, 234-240.	1.3	6
92	Rebuttal from Professor Helmut H. Popper. Translational Lung Cancer Research, 2007, 6, 243-245.	1.3	1
93	Favored signaling pathways in shortâ€•and longâ€term survivors of pleural mesothelioma. FASEB Journal, 2007, 21, A383.	0.2	0
94	Sarcomatoid carcinomas of the lungâ€”are these histogenetically heterogeneous tumors?. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 455-461.	1.4	67
95	Human malignant pleura mesothelioma â€•a threeâ€dimensional (3D) tumor model. FASEB Journal, 2006, 20, A216.	0.2	0
96	Invasion of blood vessels as significant prognostic factor in radically resected T1-3N0M0 non-small-cell lung cancer. European Journal of Cardio-thoracic Surgery, 2004, 25, 439-442.	0.6	76
97	Analysis of chromosome-11 aberrations in pulmonary and gastrointestinal carcinoids: an array comparative genomic hybridization-based study. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2004, 445, 151-9.	1.4	26
98	Atypical goblet cell hyperplasia in congenital cystic adenomatoid malformation as a possible preneoplasia for pulmonary adenocarcinoma in childhood: a genetic analysis. Human Pathology, 2004, 35, 565-570.	1.1	90
99	The position of pulmonary carcinoids within the spectrum of neuroendocrine tumors of the lung and other tissues. Genes Chromosomes and Cancer, 2002, 34, 78-85.	1.5	55
100	Expression of adhesion molecules in allergic lung diseases. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2002, 440, 172-180.	1.4	32
101	Loss of heterozygosity on chromosome arm 11q in lung carcinoids. Human Pathology, 2001, 32, 333-338.	1.1	47
102	Clinical and histopathological findings in two Turkish children with follicular bronchiolitis. European Journal of Pediatrics, 2001, 160, 223-226.	1.3	17
103	Atypical Adenomatous Hyperplasia of the Lung: A Probable Forerunner in the Development of Adenocarcinoma of the Lung. Modern Pathology, 2001, 14, 72-84.	2.9	131
104	Bronchiolitis, an update. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2000, 437, 471-481.	1.4	26
105	Cytomegalovirus associated neonatal pneumonia and WilsonÂ–Mikity syndrome: a causal relationship?. European Respiratory Journal, 1999, 13, 460-462.	3.1	18
106	Unbalanced chromosomal aberrations in neuroendocrine lung tumors as detected by comparative genomic hybridization. Human Pathology, 1998, 29, 1145-1149.	1.1	68
107	Fatal pulmonary involvement in a patient with familial hemophagocytic lymphohistiocytosis. Pediatric Pulmonology, 1994, 17, 197-201.	1.0	2
108	Cytotoxicity of Chromium-III and â€“ VI Compounds. I in Vitro Studies Using Different Cell Culture Systems. Inhalation Toxicology, 1993, 5, 345-369.	0.8	12

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109	Clinical features and therapy of â€œtypicalâ€•and â€œatypicalâ€•bronchial carcinoid tumors (grade 1 and) Tj ETQq1 1 0.784314 rgBT /O	0.6	29
110	Rheumatoid arthritis with extensive lung lesions.. Thorax, 1989, 44, 70-71.	2.7	12
111	Activation and release of enzymes and major basic protein from guinea pig eosinophil granulocytes induced by different inflammatory stimuli and other substances. Inflammation, 1989, 13, 147-162.	1.7	10
112	The gastric juice aspiration syndrome (Mendelson syndrome). Virchows Archiv A, Pathological Anatomy and Histopathology, 1986, 409, 105-117.	1.4	31