

# Maria Planck

## List of Publications by Year in descending order

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44  
papers

1,022  
citations

393982

19  
h-index

454577

30  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1729  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenome-wide three-way interaction study identifies a complex pattern between <i>TRIM27</i> , <i>KIAA0226</i> , and smoking associated with overall survival of early-stage NSCLC. <i>Molecular Oncology</i> , 2022, 16, 717-731.	2.1	4
2	Feasibility of EBUS-TBNA for histopathological and molecular diagnostics of NSCLC—A retrospective single-center experience. <i>PLoS ONE</i> , 2022, 17, e0263342.	1.1	3
3	PD-L1 Expression in Non-Small Cell Lung Cancer Specimens: Association with Clinicopathological Factors and Molecular Alterations. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4517.	1.8	7
4	A gene expression-based single sample predictor of lung adenocarcinoma molecular subtype and prognosis. <i>International Journal of Cancer</i> , 2021, 148, 238-251.	2.3	10
5	PD-L1 Testing in Cytological Non-Small Cell Lung Cancer Specimens: A Comparison with Biopsies and Review of the Literature. <i>Acta Cytologica</i> , 2021, 65, 501-509.	0.7	9
6	Proteogenomics of non-small cell lung cancer reveals molecular subtypes associated with specific therapeutic targets and immune-evasion mechanisms. <i>Nature Cancer</i> , 2021, 2, 1224-1242.	5.7	37
7	Performance of gene expression-based single sample predictors for assessment of clinicopathological subgroups and molecular subtypes in cancers: a case comparison study in non-small cell lung cancer. <i>Briefings in Bioinformatics</i> , 2020, 21, 729-740.	3.2	17
8	Analysis of human papillomaviruses and human polyomaviruses in lung cancer from Swedish never-smokers. <i>Acta Oncologica</i> , 2020, 59, 28-32.	0.8	4
9	Diagnostic Value of Insulinoma-Associated Protein 1 (INSM1) and Comparison With Established Neuroendocrine Markers in Pulmonary Cancers. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 1075-1085.	1.2	38
10	Association of coronary calcium score with endothelial dysfunction and arterial stiffness. <i>Atherosclerosis</i> , 2020, 313, 70-75.	0.4	10
11	Clinical Utility of Targeted Sequencing in Lung Cancer: Experience From an Autonomous Swedish Health Care Center. <i>JTO Clinical and Research Reports</i> , 2020, 1, 100013.	0.6	4
12	Methylation Patterns and Chromatin Accessibility in Neuroendocrine Lung Cancer. <i>Cancers</i> , 2020, 12, 2003.	1.7	5
13	Epigenetic-smoking interaction reveals histologically heterogeneous effects of <i>TRIM27</i> DNA methylation on overall survival among early-stage NSCLC patients. <i>Molecular Oncology</i> , 2020, 14, 2759-2774.	2.1	13
14	Comprehensive analysis of RNA binding motif protein 3 (RBM3) in non-small cell lung cancer. <i>Cancer Medicine</i> , 2020, 9, 5609-5619.	1.3	10
15	Independent Validation of Early-Stage Non-Small Cell Lung Cancer Prognostic Scores Incorporating Epigenetic and Transcriptional Biomarkers With Gene-Gene Interactions and Main Effects. <i>Chest</i> , 2020, 158, 808-819.	0.4	26
16	Epigenome-wide gene-age interaction analysis reveals reversed effects of <i>PRODH</i> DNA methylation on survival between young and elderly early-stage NSCLC patients. <i>Aging</i> , 2020, 12, 10642-10662.	1.4	8
17	<i>EGLN2</i> DNA methylation and expression interact with <i>HIF1A</i> to affect survival of early-stage NSCLC. <i>Epigenetics</i> , 2019, 14, 118-129.	1.3	28
18	Pre-operative plasma cell-free circulating tumor DNA and serum protein tumor markers as predictors of lung adenocarcinoma recurrence. <i>Acta Oncologica</i> , 2019, 58, 1079-1086.	0.8	18

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19	A combined gene expression tool for parallel histological prediction and gene fusion detection in non-small cell lung cancer. <i>Scientific Reports</i> , 2019, 9, 5207.	1.6	17
20	<i>SIPA1L3</i> methylation modifies the benefit of smoking cessation on lung adenocarcinoma survival: an epigenomic-smoking interaction analysis. <i>Molecular Oncology</i> , 2019, 13, 1235-1248.	2.1	19
21	Mucin staining is of limited value in addition to basic immunohistochemical analyses in the diagnostics of non-small cell lung cancer. <i>Scientific Reports</i> , 2019, 9, 1319.	1.6	11
22	Immunohistochemical profiles in primary lung cancers and epithelial pulmonary metastases. <i>Human Pathology</i> , 2019, 84, 221-230.	1.1	39
23	Trans-omics biomarker model improves prognostic prediction accuracy for early-stage lung adenocarcinoma. <i>Aging</i> , 2019, 11, 6312-6335.	1.4	13
24	A multi-omic study reveals <i>BTC2</i> as a reliable prognostic marker for early-stage non-small cell lung cancer. <i>Molecular Oncology</i> , 2018, 12, 913-924.	2.1	31
25	Epigenetic modifications in KDM lysine demethylases associate with survival of early-stage NSCLC. <i>Clinical Epigenetics</i> , 2018, 10, 41.	1.8	12
26	Comparison of Three Different TTF-1 Clones in Resected Primary Lung Cancer and Epithelial Pulmonary Metastases. <i>American Journal of Clinical Pathology</i> , 2018, 150, 533-544.	0.4	27
27	DNA Methylation of <i>LRRC3B</i> : A Biomarker for Survival of Early-Stage Non-Small Cell Lung Cancer Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1527-1535.	1.1	10
28	Gene Expression Profiling of Large Cell Lung Cancer Links Transcriptional Phenotypes to the New Histological WHO 2015 Classification. <i>Journal of Thoracic Oncology</i> , 2017, 12, 1257-1267.	0.5	43
29	Clinical framework for next generation sequencing based analysis of treatment predictive mutations and multiplexed gene fusion detection in non-small cell lung cancer. <i>Oncotarget</i> , 2017, 8, 34796-34810.	0.8	45
30	CA 19-9 and CA 125 as potential predictors of disease recurrence in resectable lung adenocarcinoma. <i>PLoS ONE</i> , 2017, 12, e0186284.	1.1	26
31	Myc-induced glutaminolysis bypasses HIF-driven glycolysis in hypoxic small cell lung carcinoma cells. <i>Oncotarget</i> , 2017, 8, 48983-48995.	0.8	19
32	The Impact of the Fourth Edition of the WHO Classification of Lung Tumours on Histological Classification of Resected Pulmonary NSCCs. <i>Journal of Thoracic Oncology</i> , 2016, 11, 862-872.	0.5	70
33	Mutational and gene fusion analyses of primary large cell and large cell neuroendocrine lung cancer. <i>Oncotarget</i> , 2015, 6, 22028-22037.	0.8	61
34	Genome-wide DNA Methylation Analysis of Lung Carcinoma Reveals One Neuroendocrine and Four Adenocarcinoma Epitypes Associated with Patient Outcome. <i>Clinical Cancer Research</i> , 2014, 20, 6127-6140.	3.2	91
35	Genomic and Transcriptional Alterations in Lung Adenocarcinoma in Relation to Smoking History. <i>Clinical Cancer Research</i> , 2014, 20, 4912-4924.	3.2	24
36	Detecting EGFR alterations in clinical specimens-pitfalls and necessities. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013, 463, 755-764.	1.4	7

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37	Immunohistochemistry in the Differential Diagnostics of Primary Lung Cancer. American Journal of Clinical Pathology, 2013, 140, 37-46.	0.4	56
38	Identification of Transcriptional Subgroups in <i>EGFR</i> -Mutated and <i>EGFR</i> / <i>KRAS</i> Wild-Type Lung Adenocarcinoma Reveals Gene Signatures Associated with Patient Outcome. Clinical Cancer Research, 2013, 19, 5116-5126.	3.2	21
39	Landscape of somatic allelic imbalances and copy number alterations in human lung carcinoma. International Journal of Cancer, 2013, 132, 2020-2031.	2.3	32
40	Histological specificity of alterations and expression of <i>KIT</i> and <i>KITLG</i> in non-small cell lung carcinoma. Genes Chromosomes and Cancer, 2013, 52, 1088-1096.	1.5	17
41	Genomic and Transcriptional Alterations in Lung Adenocarcinoma in Relation to <i>EGFR</i> and <i>KRAS</i> Mutation Status. PLoS ONE, 2013, 8, e78614.	1.1	23
42	Relation between smoking history and gene expression profiles in lung adenocarcinomas. BMC Medical Genomics, 2012, 5, 22.	0.7	41
43	Increased cancer risk in offspring of women with colorectal carcinoma. Cancer, 2000, 89, 741-749.	2.0	15
44	Increased cancer risk in offspring of women with colorectal carcinoma. Cancer, 2000, 89, 741-749.	2.0	1