

Michael Peter Alan Davies

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,631
citations

279798

23
h-index

265206

42
g-index

44
all docs

44
docs citations

44
times ranked

5350
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017, 49, 1126-1132.	21.4	472
2	Estrogen Receptor-Positive Proliferating Cells in the Normal and Precancerous Breast. <i>American Journal of Pathology</i> , 1999, 155, 1811-1815.	3.8	247
3	Frequent mutations in chromatin-remodelling genes in pulmonary carcinoids. <i>Nature Communications</i> , 2014, 5, 3518.	12.8	239
4	Silicon Nanowire Sensors Enable Diagnosis of Patients <i>via</i> Exhaled Breath. <i>ACS Nano</i> , 2016, 10, 7047-7057.	14.6	179
5	Declining Estrogen Receptor ⁺ Expression Defines Malignant Progression of Human Breast Neoplasia. <i>American Journal of Surgical Pathology</i> , 2003, 27, 1502-1512.	3.7	165
6	Expression and splicing of the unfolded protein response gene XBP ¹ are significantly associated with clinical outcome of endocrine-treated breast cancer. <i>International Journal of Cancer</i> , 2008, 123, 85-88.	5.1	149
7	Epigenetic biomarkers in lung cancer. <i>Cancer Letters</i> , 2014, 342, 200-212.	7.2	114
8	Heterogeneity of PD-L1 expression in non-small cell lung cancer: Implications for specimen sampling in predicting treatment response. <i>Lung Cancer</i> , 2019, 134, 79-84.	2.0	105
9	Lung cancer mortality reduction by LDCT screening: UKLS randomised trial results and international meta-analysis. <i>Lancet Regional Health - Europe</i> , The, 2021, 10, 100179.	5.6	82
10	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017, 12, e0177875.	2.5	79
11	Differentiation between genetic mutations of breast cancer by breath volatolomics. <i>Oncotarget</i> , 2015, 6, 44864-44876.	1.8	71
12	Long non-coding RNA dysregulation is a frequent event in non-small cell lung carcinoma pathogenesis. <i>British Journal of Cancer</i> , 2020, 122, 1050-1058.	6.4	68
13	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. <i>Nature Communications</i> , 2018, 9, 3221.	12.8	60
14	Associated Links Among Smoking, Chronic Obstructive Pulmonary Disease, and Small Cell Lung Cancer: A Pooled Analysis in the International Lung Cancer Consortium. <i>EBioMedicine</i> , 2015, 2, 1677-1685.	6.1	49
15	Association of oestrogen receptor beta 2 (ER ² /ER ^{2cx}) with outcome of adjuvant endocrine treatment for primary breast cancer – a retrospective study. <i>BMC Cancer</i> , 2007, 7, 131.	2.6	43
16	Aurora B expression modulates paclitaxel response in non-small cell lung cancer. <i>British Journal of Cancer</i> , 2017, 116, 592-599.	6.4	38
17	Fine mapping of chromosome 5p15.33 based on a targeted deep sequencing and high density genotyping identifies novel lung cancer susceptibility loci. <i>Carcinogenesis</i> , 2016, 37, 96-105.	2.8	36
18	Potential genetic modifiers for somatic EGFR mutation in lung cancer: a meta-analysis and literature review. <i>BMC Cancer</i> , 2019, 19, 1068.	2.6	31

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19	Protein-altering germline mutations implicate novel genes related to lung cancer development. <i>Nature Communications</i> , 2020, 11, 2220.	12.8	31
20	Molecular and genetic abnormalities in radial scar. <i>Human Pathology</i> , 2002, 33, 715-722.	2.0	28
21	Implementation planning for lung cancer screening in China. <i>Precision Clinical Medicine</i> , 2019, 2, 13-44.	3.3	28
22	Lung Cancer Risk in Never-Smokers of European Descent is Associated With Genetic Variation in the 5p15.33 TERT-CLPTM1L Region. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1360-1369.	1.1	27
23	Liverpool Lung Project lung cancer risk stratification model: calibration and prospective validation. <i>Thorax</i> , 2021, 76, 161-168.	5.6	27
24	Elevated expression of calcium-binding protein p9Ka is associated with increasing malignant characteristics of rat prostate carcinoma cells. , 1997, 71, 832-837.		26
25	Characterisation of molecular alterations in microdissected archival gliomas. <i>Acta Neuropathologica</i> , 2001, 101, 321-333.	7.7	26
26	AURKA mRNA expression is an independent predictor of poor prognosis in patients with non-small cell lung cancer. <i>Oncology Letters</i> , 2017, 13, 4463-4468.	1.8	26
27	The relationship between body-mass index and overall survival in non-small cell lung cancer by sex, smoking status, and race: A pooled analysis of 20,937 International lung Cancer consortium (ILCCO) patients. <i>Lung Cancer</i> , 2021, 152, 58-65.	2.0	22
28	Elevated Platelet Count Appears to Be Causally Associated with Increased Risk of Lung Cancer: A Mendelian Randomization Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 935-942.	2.5	21
29	Rare deleterious germline variants and risk of lung cancer. <i>Npj Precision Oncology</i> , 2021, 5, 12.	5.4	19
30	Transcriptional Down-regulation of the Metastasis-inducing S100A4 (p9Ka) in Benign but Not in Malignant Rat Mammary Epithelial Cells by GC-factor. <i>Journal of Biological Chemistry</i> , 1997, 272, 20283-20290.	3.4	17
31	Subgroups of non-atypical hyperplasia of breast defined by proliferation of oestrogen receptor-positive cells. <i>Journal of Pathology</i> , 2001, 193, 333-338.	4.5	17
32	Production of the metastatic phenotype by DNA transfection in a rat mammary model.. <i>Cell Biology International</i> , 1993, 17, 871-880.	3.0	16
33	Identification of lung cancer histology-specific variants applying Bayesian framework variant prioritization approaches within the TRICL and ILCCO consortia. <i>Carcinogenesis</i> , 2015, 36, 1314-1326.	2.8	15
34	Investigation of Leukocyte Telomere Length and Genetic Variants in Chromosome 5p15.33 as Prognostic Markers in Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1228-1237.	2.5	11
35	Lung cancer risk in painters: results from the SYNERGY pooled case-control study consortium. <i>Occupational and Environmental Medicine</i> , 2021, 78, 269-278.	2.8	11
36	Novel Polymerase Chain Reaction Approach for Full-Coding p53 Mutation Detection in Microdissected Archival Tumors. <i>Diagnostic Molecular Pathology</i> , 2000, 9, 110-119.	2.1	10

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37	Examination of tumour histopathology and gene expression in a neu/S100A4 transgenic model of metastatic breast cancer. <i>International Journal of Experimental Pathology</i> , 2003, 84, 173-184.	1.3	8
38	Common <i>TDP1</i> Polymorphisms in Relation to Survival among Small Cell Lung Cancer Patients: A Multicenter Study from the International Lung Cancer Consortium. <i>Clinical Cancer Research</i> , 2017, 23, 7550-7557.	7.0	6
39	Systematic analyses of regulatory variants in DNase I hypersensitive sites identified two novel lung cancer susceptibility loci. <i>Carcinogenesis</i> , 2019, 40, 432-440.	2.8	5
40	Genome-wide interaction analysis identified low-frequency variants with sex disparity in lung cancer risk. <i>Human Molecular Genetics</i> , 2022, 31, 2831-2843.	2.9	4
41	A role for cytoplasmic calcium in the stimulation of neutrophil adhesion. <i>Biochemical Society Transactions</i> , 1989, 17, 123-123.	3.4	1
42	Accounting for <i>EGFR</i> Mutations in Epidemiologic Analyses of Non-Small Cell Lung Cancers: Examples Based on the International Lung Cancer Consortium Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 679-687.	2.5	1
43	Gene-gene interaction of <i>Ahr</i> with and within the <i>Wnt</i> cascade affects susceptibility to lung cancer. <i>European Journal of Medical Research</i> , 2022, 27, 14.	2.2	1
44	Microarray Analysis of Suppression Subtracted Hybridisation Libraries Identifies Genes Associated with Breast Cancer Progression. <i>Analytical Cellular Pathology</i> , 2010, 32, 87-99.	1.4	0