

Chu Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8266889/publications.pdf>

Version: 2024-02-01

107
papers

8,447
citations

87888

38
h-index

53230

85
g-index

109
all docs

109
docs citations

109
times ranked

13325
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	A Large-Scale Genome-Wide Gene-Gene Interaction Study of Lung Cancer Susceptibility in Europeans With a Trans-Ethnic Validation in Asians. <i>Journal of Thoracic Oncology</i> , 2022, 17, 974-990.	1.1	18
5	Circulating free testosterone and risk of aggressive prostate cancer: Prospective and Mendelian randomisation analyses in international consortia. <i>International Journal of Cancer</i> , 2022, 151, 1033-1046.	5.1	18
6	Association Study between Polymorphisms in DNA Methylation-Related Genes and Testicular Germ Cell Tumor Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1769-1779.	2.5	4
7	Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 217-228.	2.5	12
8	Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. <i>International Journal of Cancer</i> , 2021, 148, 307-319.	5.1	35
9	Recommended Definitions of Aggressive Prostate Cancer for Etiologic Epidemiologic Research. <i>Journal of the National Cancer Institute</i> , 2021, 113, 727-734.	6.3	36
10	Integration of multiomic annotation data to prioritize and characterize inflammation and immune-related risk variants in squamous cell lung cancer. <i>Genetic Epidemiology</i> , 2021, 45, 99-114.	1.3	7
11	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
12	Pregnancy outcomes and risk of endometrial cancer: A pooled analysis of individual participant data in the Epidemiology of Endometrial Cancer Consortium. <i>International Journal of Cancer</i> , 2021, 148, 2068-2078.	5.1	14
13	Causal relationships between body mass index, smoking and lung cancer: Univariable and multivariable Mendelian randomization. <i>International Journal of Cancer</i> , 2021, 148, 1077-1086.	5.1	73
14	Comprehensive functional annotation of susceptibility variants identifies genetic heterogeneity between lung adenocarcinoma and squamous cell carcinoma. <i>Frontiers of Medicine</i> , 2021, 15, 275-291.	3.4	21
15	Serum polychlorinated biphenyl (PCB) levels and risk of testicular germ cell tumors: A population-based case-control study in Connecticut and Massachusetts. <i>Environmental Pollution</i> , 2021, 273, 116458.	7.5	7
16	Genome-wide association meta-analysis identifies pleiotropic risk loci for aerodigestive squamous cell cancers. <i>PLoS Genetics</i> , 2021, 17, e1009254.	3.5	19
17	Associations between Genetically Predicted Circulating Protein Concentrations and Endometrial Cancer Risk. <i>Cancers</i> , 2021, 13, 2088.	3.7	10
18	A reply to "Lung cancer outcomes: Are BMI and race clinically relevant?". <i>Lung Cancer</i> , 2021, 154, 225-226.	2.0	0

#	ARTICLE	IF	CITATIONS
19	Dairy foods, calcium, and risk of breast cancer overall and for subtypes defined by estrogen receptor status: a pooled analysis of 21 cohort studies. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 450-461.	4.7	16
20	A multi-omics study links TNS3 and SEPT7 to long-term former smoking NSCLC survival. <i>Npj Precision Oncology</i> , 2021, 5, 39.	5.4	9
21	Dataset of testicular germ cell tumors (TGCT) risk associated with serum polychlorinated biphenyl (PCB) by age at diagnosis and histologic types. <i>Data in Brief</i> , 2021, 36, 107014.	1.0	4
22	Identification of 22 susceptibility loci associated with testicular germ cell tumors. <i>Nature Communications</i> , 2021, 12, 4487.	12.8	27
23	Epidemiology of 40 blood biomarkers of one-carbon metabolism, vitamin status, inflammation, and renal and endothelial function among cancer-free older adults. <i>Scientific Reports</i> , 2021, 11, 13805.	3.3	9
24	Pre-diagnosis neutrophil-to-lymphocyte ratio and mortality in individuals who develop lung cancer. <i>Cancer Causes and Control</i> , 2021, 32, 1227-1236.	1.8	10
25	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
26	Transcriptome-wide association study reveals candidate causal genes for lung cancer. <i>International Journal of Cancer</i> , 2020, 146, 1862-1878.	5.1	33
27	Genome-wide association study of INDELs identified four novel susceptibility loci associated with lung cancer risk. <i>International Journal of Cancer</i> , 2020, 146, 2855-2864.	5.1	7
28	Prediction of survival of HPV16-negative, p16-negative oral cavity cancer patients using a 13-gene signature: A multicenter study using FFPE samples. <i>Oral Oncology</i> , 2020, 100, 104487.	1.5	4
29	AHRR methylation in heavy smokers: associations with smoking, lung cancer risk, and lung cancer mortality. <i>BMC Cancer</i> , 2020, 20, 905.	2.6	22
30	Alcohol drinking and head and neck cancer risk: the joint effect of intensity and duration. <i>British Journal of Cancer</i> , 2020, 123, 1456-1463.	6.4	65
31	Cardiovascular Outcomes in Relation to Antihypertensive Medication Use in Women with and Without Cancer: Results from the Women's Health Initiative. <i>Oncologist</i> , 2020, 25, 712-721.	3.7	2
32	Protein-altering germline mutations implicate novel genes related to lung cancer development. <i>Nature Communications</i> , 2020, 11, 2220.	12.8	31
33	Dietary glycaemic index, glycaemic load and head and neck cancer risk: a pooled analysis in an international consortium. <i>British Journal of Cancer</i> , 2020, 122, 745-748.	6.4	3
34	Association Analysis of Driver Gene-Related Genetic Variants Identified Novel Lung Cancer Susceptibility Loci with 20,871 Lung Cancer Cases and 15,971 Controls. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1423-1429.	2.5	6
35	Body Mass Index (BMI), BMI Change, and Overall Survival in Patients With SCLC and NSCLC: A Pooled Analysis of the International Lung Cancer Consortium. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1594-1607.	1.1	81
36	Postmenopausal Androgen Metabolism and Endometrial Cancer Risk in the Women's Health Initiative Observational Study. <i>JNCI Cancer Spectrum</i> , 2019, 3, pkz029.	2.9	30

#	ARTICLE	IF	CITATIONS
37	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	12.8	88
38	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
39	Joint effects of intensity and duration of cigarette smoking on the risk of head and neck cancer: A bivariate spline model approach. <i>Oral Oncology</i> , 2019, 94, 47-57.	1.5	32
40	The associations of anthropometric, behavioural and sociodemographic factors with circulating concentrations of IGF1, IGFII, IGFBP1, IGFBP2 and IGFBP3 in a pooled analysis of 16,024 men from 22 studies. <i>International Journal of Cancer</i> , 2019, 145, 3244-3256.	5.1	14
41	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
42	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019, 51, 237-244.	21.4	1,307
43	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019, 85, 946-955.	1.3	69
44	Nested case-control study of telomere length and lung cancer risk among heavy smokers in the Î²-Carotene and Retinol Efficacy Trial. <i>British Journal of Cancer</i> , 2018, 118, 1513-1517.	6.4	11
45	Genome-wide interaction study of smoking behavior and non-small cell lung cancer risk in Caucasian population. <i>Carcinogenesis</i> , 2018, 39, 336-346.	2.8	29
46	Body mass index and lung cancer risk: a pooled analysis based on nested case-control studies from four cohort studies. <i>BMC Cancer</i> , 2018, 18, 220.	2.6	23
47	Breast cancer, endometrial cancer, and cardiovascular events in participants who used vaginal estrogen in the Women's Health Initiative Observational Study. <i>Menopause</i> , 2018, 25, 11-20.	2.0	164
48	The mutational landscape of recurrent versus nonrecurrent human papillomavirus-related oropharyngeal cancer. <i>JCI Insight</i> , 2018, 3, .	5.0	30
49	Fine mapping of MHC region in lung cancer highlights independent susceptibility loci by ethnicity. <i>Nature Communications</i> , 2018, 9, 3927.	12.8	43
50	Salivary metabolite profiling distinguishes patients with oral cavity squamous cell carcinoma from normal controls. <i>PLoS ONE</i> , 2018, 13, e0204249.	2.5	62
51	Methylation-derived Neutrophil-to-Lymphocyte Ratio and Lung Cancer Risk in Heavy Smokers. <i>Cancer Prevention Research</i> , 2018, 11, 727-734.	1.5	28
52	Association of urinary levels of 6-sulfatoxymelatonin (aMT6s) with prevalent and incident hypertension. <i>Chronobiology International</i> , 2018, 35, 1-7.	2.0	2
53	Genetic modifiers of radon-induced lung cancer risk: a genome-wide interaction study in former uranium miners. <i>International Archives of Occupational and Environmental Health</i> , 2018, 91, 937-950.	2.3	27
54	Low Free Testosterone and Prostate Cancer Risk: A Collaborative Analysis of 20 Prospective Studies. <i>European Urology</i> , 2018, 74, 585-594.	1.9	75

#	ARTICLE	IF	CITATIONS
55	Telomere Length and Lung Cancer Mortality among Heavy Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 829-837.	2.5	13
56	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018, 9, 3166.	12.8	178
57	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
58	Intentional Weight Loss and Endometrial Cancer Risk. <i>Journal of Clinical Oncology</i> , 2017, 35, 1189-1193.	1.6	80
59	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
60	Impact of tumoral carbonic anhydrase IX and Ki-67 expression on survival in oral squamous cell carcinoma patients. <i>Oncology Letters</i> , 2017, 14, 5434-5442.	1.8	9
61	Common TDP1 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
62	Sitting, physical activity, and serum oestrogen metabolism in postmenopausal women: the Women's Health Initiative Observational Study. <i>British Journal of Cancer</i> , 2017, 117, 1070-1078.	6.4	14
63	Anthropometric measures and serum estrogen metabolism in postmenopausal women: the Women's Health Initiative Observational Study. <i>Breast Cancer Research</i> , 2017, 19, 28.	5.0	21
64	Susceptibility loci of CNOT6 in the general mRNA degradation pathway and lung cancer risk: A re-analysis of eight GWASs. <i>Molecular Carcinogenesis</i> , 2017, 56, 1227-1238.	2.7	10
65	Circulating sex hormones in relation to anthropometric, sociodemographic and behavioural factors in an international dataset of 12,300 men. <i>PLoS ONE</i> , 2017, 12, e0187741.	2.5	34
66	Transcriptome analysis reveals differentially expressed lncRNAs between oral squamous cell carcinoma and healthy oral mucosa. <i>Oncotarget</i> , 2017, 8, 31521-31531.	1.8	87
67	THE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , 2017, 186, 625-626.	3.4	0
68	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
69	Diabetes, metformin and incidence of and death from invasive cancer in postmenopausal women: Results from the women's health initiative. <i>International Journal of Cancer</i> , 2016, 138, 1915-1927.	5.1	39
70	Circulating Folate and Vitamin B12 and Risk of Prostate Cancer: A Collaborative Analysis of Individual Participant Data from Six Cohorts Including 6875 Cases and 8104 Controls. <i>European Urology</i> , 2016, 70, 941-951.	1.9	46
71	Consumption of alcoholic beverages in adolescence and adulthood and risk of testicular germ cell tumor. <i>International Journal of Cancer</i> , 2016, 139, 2405-2414.	5.1	6
72	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , 2016, 7, 11843.	12.8	86

#	ARTICLE	IF	CITATIONS
73	The causal relevance of body mass index in different histological types of lung cancer: A Mendelian randomization study. <i>Scientific Reports</i> , 2016, 6, 31121.	3.3	27
74	A Meta-analysis of Individual Participant Data Reveals an Association between Circulating Levels of IGF-I and Prostate Cancer Risk. <i>Cancer Research</i> , 2016, 76, 2288-2300.	0.9	117
75	Pre-diagnostic Sleep Duration and Sleep Quality in Relation to Subsequent Cancer Survival. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 495-503.	2.6	52
76	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv279.	6.3	152
77	Genome-Wide Loss of Heterozygosity and DNA Copy Number Aberration in HPV-Negative Oral Squamous Cell Carcinoma and Their Associations with Disease-Specific Survival. <i>PLoS ONE</i> , 2015, 10, e0135074.	2.5	15
78	Body Mass Index Genetic Risk Score and Endometrial Cancer Risk. <i>PLoS ONE</i> , 2015, 10, e0143256.	2.5	13
79	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	6.2	101
80	Risk factors for endometrial cancer in black and white women: a pooled analysis from the epidemiology of endometrial cancer consortium (E2C2). <i>Cancer Causes and Control</i> , 2015, 26, 287-296.	1.8	40
81	Risk of breast, endometrial, colorectal, and renal cancers in postmenopausal women in association with a body shape index and other anthropometric measures. <i>Cancer Causes and Control</i> , 2015, 26, 219-229.	1.8	49
82	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
83	Insulin, Estrogen, Inflammatory Markers, and Risk of Benign Proliferative Breast Disease. <i>Cancer Research</i> , 2014, 74, 3248-3258.	0.9	45
84	Association of Cancer Susceptibility Variants with Risk of Multiple Primary Cancers: The Population Architecture using Genomics and Epidemiology Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2568-2578.	2.5	23
85	Cross-cancer pleiotropic analysis of endometrial cancer: PAGE and E2C2 consortia. <i>Carcinogenesis</i> , 2014, 35, 2068-2073.	2.8	18
86	Cruciferous Vegetables Have Variable Effects on Biomarkers of Systemic Inflammation in a Randomized Controlled Trial in Healthy Young Adults. <i>Journal of Nutrition</i> , 2014, 144, 1850-1857.	2.9	31
87	Rare variants of large effect in BRCA2 and CHEK2 affect risk of lung cancer. <i>Nature Genetics</i> , 2014, 46, 736-741.	21.4	360
88	Type I and II Endometrial Cancers: Have They Different Risk Factors?. <i>Journal of Clinical Oncology</i> , 2013, 31, 2607-2618.	1.6	613
89	A 13-Gene Signature Prognostic of HPV-Negative OSCC: Discovery and External Validation. <i>Clinical Cancer Research</i> , 2013, 19, 1197-1203.	7.0	124
90	Age at Last Birth in Relation to Risk of Endometrial Cancer: Pooled Analysis in the Epidemiology of Endometrial Cancer Consortium. <i>American Journal of Epidemiology</i> , 2012, 176, 269-278.	3.4	76

#	ARTICLE	IF	CITATIONS
91	Human Papillomavirusâ€œPositive Oral Cavity and Oropharyngeal Cancer Patients Do Not Have Better Qualityâ€œofâ€œLife Trajectories. <i>Otolaryngology - Head and Neck Surgery</i> , 2012, 146, 739-745.	1.9	62
92	A Genome-Wide Association Study of Upper Aerodigestive Tract Cancers Conducted within the INHANCE Consortium. <i>PLoS Genetics</i> , 2011, 7, e1001333.	3.5	158
93	Pregnancy History and Risk of Endometrial Cancer. <i>Epidemiology</i> , 2011, 22, 638-645.	2.7	16
94	A Sex-Specific Association between a 15q25 Variant and Upper Aerodigestive Tract Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 658-664.	2.5	14
95	Can a Metastatic Gene Expression Profile Outperform Tumor Size as a Predictor of Occult Lymph Node Metastasis in Oral Cancer Patients?. <i>Clinical Cancer Research</i> , 2011, 17, 2466-2473.	7.0	27
96	A Genetic Expression Profile Associated with Oral Cancer Identifies a Group of Patients at High Risk of Poor Survival. <i>Clinical Cancer Research</i> , 2009, 15, 1353-1361.	7.0	57
97	A Genome-wide Association Study of Lung Cancer Identifies a Region of Chromosome 5p15 Associated with Risk for Adenocarcinoma. <i>American Journal of Human Genetics</i> , 2009, 85, 679-691.	6.2	489
98	A susceptibility locus for lung cancer maps to nicotinic acetylcholine receptor subunit genes on 15q25. <i>Nature</i> , 2008, 452, 633-637.	27.8	1,169
99	Gene Expression Profiling Identifies Genes Predictive of Oral Squamous Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 2152-2162.	2.5	230
100	Genetic Variation in <i>CYP19A1</i> and Risk of Breast Cancer and Fibrocystic Breast Conditions among Women in Shanghai, China. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3457-3466.	2.5	16
101	Serum Organochlorine Pesticide Residues and Risk of Testicular Germ Cell Carcinoma: A Population-Based Case-Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 2012-2018.	2.5	49
102	Insulin-like growth factor-I, insulin-like growth factor binding protein-3 and the risk of fibrocystic breast conditions among Chinese women. <i>International Journal of Cancer</i> , 2006, 118, 2303-2309.	5.1	1
103	Prostate Cancer Risk in Relation to Selected Genetic Polymorphisms in Insulin-like Growth Factor-I, Insulin-like Growth Factor Binding Protein-3, and Insulin-like Growth Factor-I Receptor. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 2461-2466.	2.5	33
104	Prostate carcinoma incidence in relation to prediagnostic circulating levels of insulin-like growth factor I, insulin-like growth factor binding protein 3, and insulin. <i>Cancer</i> , 2005, 103, 76-84.	4.1	83
105	Endogenous sex hormones and prostate cancer risk: a case-control study nested within the Carotene and Retinol Efficacy Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 1410-6.	2.5	32
106	Androgen receptor polymorphisms and the incidence of prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002, 11, 1033-40.	2.5	16
107	Wheat Bran and Soy Protein Feeding Do Not Alter Urinary Excretion of the Isoflavan Equol in Premenopausal Women. <i>Journal of Nutrition</i> , 2001, 131, 740-744.	2.9	99