

Diether Lambrechts

List of Publications by Year in descending order

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Version: 2024-02-01

548
papers

49,230
citations

2101

100
h-index

2385

198
g-index

596
all docs

596
docs citations

596
times ranked

65102
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet, The</i> , 2012, 380, 572-580.	13.7	1,937
2	Effects of KRAS, BRAF, NRAS, and PIK3CA mutations on the efficacy of cetuximab plus chemotherapy in chemotherapy-refractory metastatic colorectal cancer: a retrospective consortium analysis. <i>Lancet Oncology, The</i> , 2010, 11, 753-762.	10.7	1,915
3	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011, 43, 333-338.	21.4	1,685
4	Phenotype molding of stromal cells in the lung tumor microenvironment. <i>Nature Medicine</i> , 2018, 24, 1277-1289.	30.7	1,126
5	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94.	27.8	1,099
6	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. <i>Nature Genetics</i> , 2013, 45, 353-361.	21.4	960
7	Addition of cetuximab to oxaliplatin-based first-line combination chemotherapy for treatment of advanced colorectal cancer: results of the randomised phase 3 MRC COIN trial. <i>Lancet, The</i> , 2011, 377, 2103-2114.	13.7	876
8	VEGF is a modifier of amyotrophic lateral sclerosis in mice and humans and protects motoneurons against ischemic death. <i>Nature Genetics</i> , 2003, 34, 383-394.	21.4	794
9	Gene prioritization through genomic data fusion. <i>Nature Biotechnology</i> , 2006, 24, 537-544.	17.5	787
10	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019, 104, 21-34.	6.2	711
11	Role of PlGF in the intra- and intermolecular cross talk between the VEGF receptors Flt1 and Flk1. <i>Nature Medicine</i> , 2003, 9, 936-943.	30.7	699
12	Associations of Breast Cancer Risk Factors With Tumor Subtypes: A Pooled Analysis From the Breast Cancer Association Consortium Studies. <i>Journal of the National Cancer Institute</i> , 2011, 103, 250-263.	6.3	596
13	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	27.8	548
14	Association Between <i>BRCA1</i> and <i>BRCA2</i> Mutations and Survival in Women With Invasive Epithelial Ovarian Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 382.	7.4	546
15	Tumour hypoxia causes DNA hypermethylation by reducing TET activity. <i>Nature</i> , 2016, 537, 63-68.	27.8	521
16	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , 2015, 47, 373-380.	21.4	513
17	Thrombomodulin Mutations in Atypical Hemolytic-Uremic Syndrome. <i>New England Journal of Medicine</i> , 2009, 361, 345-357.	27.0	495
18	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 371-384.	21.4	493

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19	VEGF: once regarded as a specific angiogenic factor, now implicated in neuroprotection. <i>BioEssays</i> , 2004, 26, 943-954.	2.5	476
20	Treatment of motoneuron degeneration by intracerebroventricular delivery of VEGF in a rat model of ALS. <i>Nature Neuroscience</i> , 2005, 8, 85-92.	14.8	464
21	Inhibition of the Glycolytic Activator PFKFB3 in Endothelium Induces Tumor Vessel Normalization, Impairs Metastasis, and Improves Chemotherapy. <i>Cancer Cell</i> , 2016, 30, 968-985.	16.8	464
22	Gain of function of mutant p53 by coaggregation with multiple tumor suppressors. <i>Nature Chemical Biology</i> , 2011, 7, 285-295.	8.0	450
23	Deficiency or inhibition of oxygen sensor Phd1 induces hypoxia tolerance by reprogramming basal metabolism. <i>Nature Genetics</i> , 2008, 40, 170-180.	21.4	433
24	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	6.3	428
25	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	21.4	426
26	Genome dynamics of the human embryonic kidney 293 lineage in response to cell biology manipulations. <i>Nature Communications</i> , 2014, 5, 4767.	12.8	421
27	A pan-cancer blueprint of the heterogeneous tumor microenvironment revealed by single-cell profiling. <i>Cell Research</i> , 2020, 30, 745-762.	12.0	391
28	Role and Therapeutic Potential of VEGF in the Nervous System. <i>Physiological Reviews</i> , 2009, 89, 607-648.	28.8	385
29	Lineage-dependent gene expression programs influence the immune landscape of colorectal cancer. <i>Nature Genetics</i> , 2020, 52, 594-603.	21.4	380
30	Vitamin D deficiency is highly prevalent in COPD and correlates with variants in the vitamin D-binding gene. <i>Thorax</i> , 2010, 65, 215-220.	5.6	379
31	Progranulin functions as a neurotrophic factor to regulate neurite outgrowth and enhance neuronal survival. <i>Journal of Cell Biology</i> , 2008, 181, 37-41.	5.2	376
32	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013, 45, 392-398.	21.4	374
33	p53 induces formation of NEAT1 lncRNA-containing paraspeckles that modulate replication stress response and chemosensitivity. <i>Nature Medicine</i> , 2016, 22, 861-868.	30.7	372
34	Self-Maintaining Gut Macrophages Are Essential for Intestinal Homeostasis. <i>Cell</i> , 2018, 175, 400-415.e13.	28.9	371
35	Underestimated and under-recognized: the late consequences of acute coronary syndrome (GRACE) Tj ETQq1 1 0.784314 rgBT /Over 2.2 361		
36	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015, 47, 1294-1303.	21.4	357

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37	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691.	21.4	356
38	A single-cell map of intratumoral changes during anti-PD1 treatment of patients with breast cancer. <i>Nature Medicine</i> , 2021, 27, 820-832.	30.7	330
39	GWAS meta-analysis and replication identifies three new susceptibility loci for ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 362-370.	21.4	326
40	A genome-wide association study identifies susceptibility loci for ovarian cancer at 2q31 and 8q24. <i>Nature Genetics</i> , 2010, 42, 874-879.	21.4	321
41	Neurovascular signalling defects in neurodegeneration. <i>Nature Reviews Neuroscience</i> , 2008, 9, 169-181.	10.2	316
42	A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptor-negative breast cancer in the general population. <i>Nature Genetics</i> , 2010, 42, 885-892.	21.4	309
43	Markers of Response for the Antiangiogenic Agent Bevacizumab. <i>Journal of Clinical Oncology</i> , 2013, 31, 1219-1230.	1.6	309
44	PIK3CA Mutations Are Not a Major Determinant of Resistance to the Epidermal Growth Factor Receptor Inhibitor Cetuximab in Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 3184-3188.	7.0	296
45	Centrosome Amplification Is Sufficient to Promote Spontaneous Tumorigenesis in Mammals. <i>Developmental Cell</i> , 2017, 40, 313-322.e5.	7.0	291
46	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778.	21.4	289
47	VEGF: A modifier of the del22q11 (DiGeorge) syndrome?. <i>Nature Medicine</i> , 2003, 9, 173-182.	30.7	288
48	Single-cell profiling of myeloid cells in glioblastoma across species and disease stage reveals macrophage competition and specialization. <i>Nature Neuroscience</i> , 2021, 24, 595-610.	14.8	288
49	Patient-derived organoids from endometrial disease capture clinical heterogeneity and are amenable to drug screening. <i>Nature Cell Biology</i> , 2019, 21, 1041-1051.	10.3	281
50	A common variant at the TERT-CLPTM1L locus is associated with estrogen receptor-negative breast cancer. <i>Nature Genetics</i> , 2011, 43, 1210-1214.	21.4	279
51	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , 2020, 52, 572-581.	21.4	265
52	Genome-wide association analysis identifies three new breast cancer susceptibility loci. <i>Nature Genetics</i> , 2012, 44, 312-318.	21.4	256
53	An Integrated Gene Expression Landscape Profiling Approach to Identify Lung Tumor Endothelial Cell Heterogeneity and Angiogenic Candidates. <i>Cancer Cell</i> , 2020, 37, 21-36.e13.	16.8	253
54	Genomic Characterization of Primary Invasive Lobular Breast Cancer. <i>Journal of Clinical Oncology</i> , 2016, 34, 1872-1881.	1.6	249

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55	The role of fatty acid β -oxidation in lymphangiogenesis. <i>Nature</i> , 2017, 542, 49-54.	27.8	240
56	Common variants at 19p13 are associated with susceptibility to ovarian cancer. <i>Nature Genetics</i> , 2010, 42, 880-884.	21.4	235
57	Prognostic Significance of POLE Proofreading Mutations in Endometrial Cancer. <i>Journal of the National Cancer Institute</i> , 2015, 107, 402.	6.3	229
58	Discriminating mild from critical COVID-19 by innate and adaptive immune single-cell profiling of bronchoalveolar lavages. <i>Cell Research</i> , 2021, 31, 272-290.	12.0	229
59	CPS1 maintains pyrimidine pools and DNA synthesis in KRAS/LKB1-mutant lung cancer cells. <i>Nature</i> , 2017, 546, 168-172.	27.8	222
60	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171.	21.4	221
61	A genetic <i>Xenopus laevis</i> tadpole model to study lymphangiogenesis. <i>Nature Medicine</i> , 2005, 11, 998-1004.	30.7	212
62	Optimized filtering reduces the error rate in detecting genomic variants by short-read sequencing. <i>Nature Biotechnology</i> , 2012, 30, 61-68.	17.5	211
63	The BRCA1- β 11q Alternative Splice Isoform Bypasses Germline Mutations and Promotes Therapeutic Resistance to PARP Inhibition and Cisplatin. <i>Cancer Research</i> , 2016, 76, 2778-2790.	0.9	208
64	Plasma circulating tumor DNA as an alternative to metastatic biopsies for mutational analysis in breast cancer. <i>Annals of Oncology</i> , 2014, 25, 1959-1965.	1.2	206
65	Large-Scale Gene-Centric Analysis Identifies Novel Variants for Coronary Artery Disease. <i>PLoS Genetics</i> , 2011, 7, e1002260.	3.5	203
66	25(OH)D2 Half-Life Is Shorter Than 25(OH)D3 Half-Life and Is Influenced by DBP Concentration and Genotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3373-3381.	3.6	203
67	Functional Variants at the 11q13 Risk Locus for Breast Cancer Regulate Cyclin D1 Expression through Long-Range Enhancers. <i>American Journal of Human Genetics</i> , 2013, 92, 489-503.	6.2	201
68	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018, 50, 968-978.	21.4	184
69	Genomic landscape of carcinogen-induced and genetically induced mouse skin squamous cell carcinoma. <i>Nature Medicine</i> , 2015, 21, 946-954.	30.7	179
70	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018, 9, 3166.	12.8	178
71	VEGF pathway genetic variants as biomarkers of treatment outcome with bevacizumab: an analysis of data from the AVITA and AVOREN randomised trials. <i>Lancet Oncology</i> , The, 2012, 13, 724-733.	10.7	174
72	<i>PALB2</i> , <i>CHEK2</i> and <i>ATM</i> rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016, 53, 800-811.	3.2	174

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73	Quiescent Endothelial Cells Upregulate Fatty Acid β -Oxidation for Vasculoprotection via Redox Homeostasis. <i>Cell Metabolism</i> , 2018, 28, 881-894.e13.	16.2	174
74	Monocyte-driven atypical cytokine storm and aberrant neutrophil activation as key mediators of COVID-19 disease severity. <i>Nature Communications</i> , 2021, 12, 4117.	12.8	170
75	<i>CHEK2</i> Heterozygosity in Women With Breast Cancer Associated With Early Death, Breast Cancer-Specific Death, and Increased Risk of a Second Breast Cancer. <i>Journal of Clinical Oncology</i> , 2012, 30, 4308-4316.	1.6	162
76	Genome-wide CRISPR screening identifies TMEM106B as a proviral host factor for SARS-CoV-2. <i>Nature Genetics</i> , 2021, 53, 435-444.	21.4	162
77	Relief of hypoxia by angiogenesis promotes neural stem cell differentiation by targeting glycolysis. <i>EMBO Journal</i> , 2016, 35, 924-941.	7.8	161
78	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. <i>Cancer Discovery</i> , 2016, 6, 1052-1067.	9.4	157
79	Sequencing an Ashkenazi reference panel supports population-targeted personal genomics and illuminates Jewish and European origins. <i>Nature Communications</i> , 2014, 5, 4835.	12.8	156
80	Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 3289-3303.	2.9	152
81	<i>CYP2D6</i> Genotype and Adjuvant Tamoxifen: Meta-Analysis of Heterogeneous Study Populations. <i>Clinical Pharmacology and Therapeutics</i> , 2014, 95, 216-227.	4.7	150
82	Lessons From the Adjuvant Bevacizumab Trial on Colon Cancer: What Next?. <i>Journal of Clinical Oncology</i> , 2011, 29, 1-4.	1.6	148
83	Semiautomated isolation and molecular characterisation of single or highly purified tumour cells from CellSearch enriched blood samples using dielectrophoretic cell sorting. <i>British Journal of Cancer</i> , 2013, 108, 1358-1367.	6.4	148
84	Transient <i>PLK4</i> overexpression accelerates tumorigenesis in p53-deficient epidermis. <i>Nature Cell Biology</i> , 2016, 18, 100-110.	10.3	145
85	Epigenetic analysis leads to identification of <i>HNF1B</i> as a subtype-specific susceptibility gene for ovarian cancer. <i>Nature Communications</i> , 2013, 4, 1628.	12.8	144
86	<i>HIF-1α</i> Promotes Glutamine-Mediated Redox Homeostasis and Glycogen-Dependent Bioenergetics to Support Postimplantation Bone Cell Survival. <i>Cell Metabolism</i> , 2016, 23, 265-279.	16.2	142
87	Genome-wide association study identifies a common variant associated with risk of endometrial cancer. <i>Nature Genetics</i> , 2011, 43, 451-454.	21.4	141
88	Lipid availability determines fate of skeletal progenitor cells via <i>SOX9</i> . <i>Nature</i> , 2020, 579, 111-117.	27.8	140
89	Inhibition of Tumor Angiogenesis and Growth by a Small-Molecule Multi-FGF Receptor Blocker with Allosteric Properties. <i>Cancer Cell</i> , 2013, 23, 477-488.	16.8	138
90	Somatic Mutation Profiling and Associations With Prognosis and Trastuzumab Benefit in Early Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2013, 105, 960-967.	6.3	138

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91	Germline Mutation in <i>BRCA1</i> or <i>BRCA2</i> and Ten-Year Survival for Women Diagnosed with Epithelial Ovarian Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 652-657.	7.0	138
92	Evidence of Gene-Environment Interactions between Common Breast Cancer Susceptibility Loci and Established Environmental Risk Factors. <i>PLoS Genetics</i> , 2013, 9, e1003284.	3.5	136
93	Phylogenetic analysis of metastatic progression in breast cancer using somatic mutations and copy number aberrations. <i>Nature Communications</i> , 2017, 8, 14944.	12.8	126
94	Breast cancer risk variants at 6q25 display different phenotype associations and regulate <i>ESR1</i> , <i>RMND1</i> and <i>CCDC170</i> . <i>Nature Genetics</i> , 2016, 48, 374-386.	21.4	125
95	Expression profiling of budding cells in colorectal cancer reveals an EMT-like phenotype and molecular subtype switching. <i>British Journal of Cancer</i> , 2017, 116, 58-65.	6.4	124
96	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73.	21.4	120
97	Novel Role for Vascular Endothelial Growth Factor (VEGF) Receptor-1 and Its Ligand VEGF-B in Motor Neuron Degeneration. <i>Journal of Neuroscience</i> , 2008, 28, 10451-10459.	3.6	119
98	Conservation of copy number profiles during engraftment and passaging of patient-derived cancer xenografts. <i>Nature Genetics</i> , 2021, 53, 86-99.	21.4	118
99	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016, 48, 519-527.	21.4	117
100	The P450 oxidoreductase <i>CYP28</i> SNP is associated with low initial tacrolimus exposure and increased dose requirements in CYP3A5-expressing renal recipients. <i>Pharmacogenomics</i> , 2011, 12, 1281-1291.	1.3	116
101	Obesity and survival among women with ovarian cancer: results from the Ovarian Cancer Association Consortium. <i>British Journal of Cancer</i> , 2015, 113, 817-826.	6.4	111
102	Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016, 45, 1619-1630.	1.9	111
103	Common Breast Cancer Susceptibility Loci Are Associated with Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2011, 71, 6240-6249.	0.9	109
104	<i>ABCA</i> Transporter Gene Expression and Poor Outcome in Epithelial Ovarian Cancer. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	107
105	Identification of a <i>BRCA2</i> -Specific Modifier Locus at 6p24 Related to Breast Cancer Risk. <i>PLoS Genetics</i> , 2013, 9, e1003173.	3.5	105
106	Evidence that breast cancer risk at the 2q35 locus is mediated through <i>IGFBP5</i> regulation. <i>Nature Communications</i> , 2014, 5, 4999.	12.8	105
107	Developing Organoids from Ovarian Cancer as Experimental and Preclinical Models. <i>Stem Cell Reports</i> , 2020, 14, 717-729.	4.8	105
108	19p13.1 Is a Triple-Negative-Specific Breast Cancer Susceptibility Locus. <i>Cancer Research</i> , 2012, 72, 1795-1803.	0.9	100

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109	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv219.	6.3	99
110	Fine-Scale Mapping of the FGFR2 Breast Cancer Risk Locus: Putative Functional Variants Differentially Bind FOXA1 and E2F1. <i>American Journal of Human Genetics</i> , 2013, 93, 1046-1060.	6.2	98
111	Identification and molecular characterization of a new ovarian cancer susceptibility locus at 17q21.31. <i>Nature Communications</i> , 2013, 4, 1627.	12.8	98
112	Lineage-specific functions of TET1 in the postimplantation mouse embryo. <i>Nature Genetics</i> , 2017, 49, 1061-1072.	21.4	96
113	Vitamin D status at breast cancer diagnosis: correlation with tumor characteristics, disease outcome, and genetic determinants of vitamin D insufficiency. <i>Carcinogenesis</i> , 2012, 33, 1319-1326.	2.8	95
114	Somatic Profiling of the Epidermal Growth Factor Receptor Pathway in Tumors from Patients with Advanced Colorectal Cancer Treated with Chemotherapy ± Cetuximab. <i>Clinical Cancer Research</i> , 2013, 19, 4104-4113.	7.0	95
115	No evidence that protein truncating variants in <i>BRIP1</i> are associated with breast cancer risk: implications for gene panel testing. <i>Journal of Medical Genetics</i> , 2016, 53, 298-309.	3.2	94
116	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016, 7, 11375.	12.8	93
117	The 15q24/25 Susceptibility Variant for Lung Cancer and Chronic Obstructive Pulmonary Disease Is Associated with Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 486-493.	5.6	92
118	VEGF at the neurovascular interface: Therapeutic implications for motor neuron disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2006, 1762, 1109-1121.	3.8	91
119	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019, 10, 1741.	12.8	90
120	Single-nucleotide polymorphisms associated with outcome in metastatic renal cell carcinoma treated with sunitinib. <i>British Journal of Cancer</i> , 2013, 108, 887-900.	6.4	88
121	Joint associations of a polygenic risk score and environmental risk factors for breast cancer in the Breast Cancer Association Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 526-536.	1.9	88
122	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	12.8	88
123	Role of Gas6 in erythropoiesis and anemia in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 583-96.	8.2	84
124	Evolutionary predictability of genetic versus nongenetic resistance to anticancer drugs in melanoma. <i>Cancer Cell</i> , 2021, 39, 1135-1149.e8.	16.8	83
125	Assessing interactions between the associations of common genetic susceptibility variants, reproductive history and body mass index with breast cancer risk in the breast cancer association consortium: a combined case-control study. <i>Breast Cancer Research</i> , 2010, 12, R110.	5.0	82
126	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 795-806.	1.9	81

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127	Clinical practice guidelines for BRCA1 and BRCA2 genetic testing. <i>European Journal of Cancer</i> , 2021, 146, 30-47.	2.8	81
128	Endovascular Treatment of the Descending Thoracic Aorta. <i>European Journal of Vascular and Endovascular Surgery</i> , 2003, 26, 437-444.	1.5	80
129	The role of genetic breast cancer susceptibility variants as prognostic factors. <i>Human Molecular Genetics</i> , 2012, 21, 3926-3939.	2.9	80
130	Chromosomal Instability in Cell-Free DNA as a Highly Specific Biomarker for Detection of Ovarian Cancer in Women with Adnexal Masses. <i>Clinical Cancer Research</i> , 2017, 23, 2223-2231.	7.0	80
131	Genome-wide significant risk associations for mucinous ovarian carcinoma. <i>Nature Genetics</i> , 2015, 47, 888-897.	21.4	78
132	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. <i>Nature Communications</i> , 2016, 7, 12675.	12.8	78
133	Five endometrial cancer risk loci identified through genome-wide association analysis. <i>Nature Genetics</i> , 2016, 48, 667-674.	21.4	77
134	BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv315.	6.3	77
135	PHGDH heterogeneity potentiates cancer cell dissemination and metastasis. <i>Nature</i> , 2022, 605, 747-753.	27.8	77
136	The Association of the 4q25 Susceptibility Variant for Atrial Fibrillation With Stroke Is Limited to Stroke of Cardioembolic Etiology. <i>Stroke</i> , 2010, 41, 1850-1857.	2.0	76
137	Fine-Scale Mapping of the 5q11.2 Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating MAP3K1. <i>American Journal of Human Genetics</i> , 2015, 96, 5-20.	6.2	76
138	Matrix-Binding Vascular Endothelial Growth Factor (VEGF) Isoforms Guide Granule Cell Migration in the Cerebellum via VEGF Receptor Flk1. <i>Journal of Neuroscience</i> , 2010, 30, 15052-15066.	3.6	75
139	<i>BRCA2</i> Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , 2017, 77, 2789-2799.	0.9	75
140	Uncovering the genomic heterogeneity of multifocal breast cancer. <i>Journal of Pathology</i> , 2015, 236, 457-466.	4.5	72
141	Associations of common variants at 1p11.2 and 14q24.1 (<i>RAD51L1</i>) with breast cancer risk and heterogeneity by tumor subtype: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 4693-4706.	2.9	71
142	Adult body mass index and risk of ovarian cancer by subtype: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016, 45, 884-895.	1.9	71
143	Somatic <i>POLE</i> exonuclease domain mutations are early events in sporadic endometrial and colorectal carcinogenesis, determining driver mutational landscape, clonal neoantigen burden and immune response. <i>Journal of Pathology</i> , 2018, 245, 283-296.	4.5	71
144	Mismatch repair deficiency endows tumors with a unique mutation signature and sensitivity to DNA double-strand breaks. <i>ELife</i> , 2014, 3, e02725.	6.0	71

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145	Meta-analysis of vascular endothelial growth factor variations in amyotrophic lateral sclerosis: increased susceptibility in male carriers of the -2578AA genotype. <i>Journal of Medical Genetics</i> , 2009, 46, 840-846.	3.2	70
146	High-grade serous tubo-ovarian cancer refined with single-cell RNA sequencing: specific cell subtypes influence survival and determine molecular subtype classification. <i>Genome Medicine</i> , 2021, 13, 111.	8.2	70
147	High-throughput interrogation of PIK3CA, PTEN, KRAS, FBXW7 and TP53 mutations in primary endometrial carcinoma. <i>Gynecologic Oncology</i> , 2013, 128, 327-334.	1.4	68
148	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. <i>Human Molecular Genetics</i> , 2015, 24, 5955-5964.	2.9	68
149	European experts consensus: BRCA/homologous recombination deficiency testing in first-line ovarian cancer. <i>Annals of Oncology</i> , 2022, 33, 276-287.	1.2	68
150	Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. <i>Genetics in Medicine</i> , 2017, 19, 599-603.	2.4	67
151	The Cancer Cell Oxygen Sensor PHD2 Promotes Metastasis via Activation of Cancer-Associated Fibroblasts. <i>Cell Reports</i> , 2015, 12, 992-1005.	6.4	66
152	Do COPD subtypes really exist? COPD heterogeneity and clustering in 10 independent cohorts. <i>Thorax</i> , 2017, 72, 998-1006.	5.6	65
153	Microglial Upregulation of Progranulin as a Marker of Motor Neuron Degeneration. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 1191-1200.	1.7	64
154	Genetic Risk Score Mendelian Randomization Shows that Obesity Measured as Body Mass Index, but not Waist:Hip Ratio, Is Causal for Endometrial Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1503-1510.	2.5	64
155	Neurogenic Radial Glia-like Cells in Meninges Migrate and Differentiate into Functionally Integrated Neurons in the Neonatal Cortex. <i>Cell Stem Cell</i> , 2017, 20, 360-373.e7.	11.1	64
156	DNA methylation-driven EMT is a common mechanism of resistance to various therapeutic agents in cancer. <i>Clinical Epigenetics</i> , 2020, 12, 27.	4.1	64
157	Cis-eQTL analysis and functional validation of candidate susceptibility genes for high-grade serous ovarian cancer. <i>Nature Communications</i> , 2015, 6, 8234.	12.8	63
158	Implementing liquid biopsies into clinical decision making for cancer immunotherapy. <i>Oncotarget</i> , 2017, 8, 48507-48520.	1.8	63
159	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. <i>Endocrine-Related Cancer</i> , 2016, 23, 77-91.	3.1	62
160	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. <i>Cancer Medicine</i> , 2018, 7, 1978-1987.	2.8	62
161	Clinical and genetic risk factors for epirubicin-induced cardiac toxicity in early breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2015, 152, 67-76.	2.5	61
162	Low expression VEGF haplotype increases the risk for tetralogy of Fallot: a family based association study. <i>Journal of Medical Genetics</i> , 2005, 42, 519-522.	3.2	59

#	ARTICLE	IF	CITATIONS
163	Evidence that the 5p12 Variant rs10941679 Confers Susceptibility to Estrogen-Receptor-Positive Breast Cancer through FGF10 and MRPS30 Regulation. <i>American Journal of Human Genetics</i> , 2016, 99, 903-911.	6.2	59
164	Integrated genome analysis of uterine leiomyosarcoma to identify novel driver genes and targetable pathways. <i>International Journal of Cancer</i> , 2018, 142, 1230-1243.	5.1	59
165	Increased IL-10-producing regulatory T cells are characteristic of severe cases of COVID-19. <i>Clinical and Translational Immunology</i> , 2020, 9, e1204.	3.8	59
166	Biology of breast cancer during pregnancy using genomic profiling. <i>Endocrine-Related Cancer</i> , 2014, 21, 545-554.	3.1	58
167	Platinum Sensitivity-Related Germline Polymorphism Discovered via a Cell-Based Approach and Analysis of Its Association with Outcome in Ovarian Cancer Patients. <i>Clinical Cancer Research</i> , 2011, 17, 5490-5500.	7.0	57
168	Genetic variability in the multidrug resistance associated protein-1 (ABCC1/MRP1) predicts hematological toxicity in breast cancer patients receiving (neo-)adjuvant chemotherapy with 5-fluorouracil, epirubicin and cyclophosphamide (FEC). <i>Annals of Oncology</i> , 2013, 24, 1513-1525.	1.2	57
169	Differences in MWCNT- and SWCNT-induced DNA methylation alterations in association with the nuclear deposition. <i>Particle and Fibre Toxicology</i> , 2018, 15, 11.	6.2	57
170	Identification of Novel Genetic Markers of Breast Cancer Survival. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	6.3	56
171	Copy number load predicts outcome of metastatic colorectal cancer patients receiving bevacizumab combination therapy. <i>Nature Communications</i> , 2018, 9, 4112.	12.8	55
172	Vascular endothelial growth factor counteracts the loss of phospho-Akt preceding motor neurone degeneration in amyotrophic lateral sclerosis. <i>Neuropathology and Applied Neurobiology</i> , 2007, 33, 499-509.	3.2	53
173	The molecular genetic basis of ovarian cancer and its roadmap towards a better treatment. <i>Gynecologic Oncology</i> , 2010, 117, 358-365.	1.4	53
174	Systemic anti-vascular endothelial growth factor therapies induce a painful sensory neuropathy. <i>Brain</i> , 2012, 135, 2629-2641.	7.6	53
175	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2014, 23, 6096-6111.	2.9	53
176	Characterization of patient-derived tumor xenograft models of endometrial cancer for preclinical evaluation of targeted therapies. <i>Gynecologic Oncology</i> , 2015, 139, 118-126.	1.4	52
177	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019, 120, 647-657.	6.4	52
178	Genetics, epigenetics and pharmacogenomics in angiogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 2533-2551.	3.6	51
179	Fine-scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. <i>International Journal of Cancer</i> , 2016, 139, 1303-1317.	5.1	51
180	Tamoxifen Metabolism and Efficacy in Breast Cancer: A Prospective Multicenter Trial. <i>Clinical Cancer Research</i> , 2018, 24, 2312-2318.	7.0	51

#	ARTICLE	IF	CITATIONS
181	Comparison of 6q25 Breast Cancer Hits from Asian and European Genome Wide Association Studies in the Breast Cancer Association Consortium (BCAC). <i>PLoS ONE</i> , 2012, 7, e42380.	2.5	51
182	A variant at chromosome 9p21 is associated with recurrent myocardial infarction and cardiac death after acute coronary syndrome: The GRACE Genetics Study. <i>European Heart Journal</i> , 2010, 31, 1132-1141.	2.2	50
183	Genetic evidence for a role of IL33 in nasal polyposis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 616-622.	5.7	50
184	Therapeutic potential of VEGF and VEGF-derived peptide in peripheral neuropathies. <i>Neuroscience</i> , 2013, 244, 77-89.	2.3	50
185	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. <i>Human Molecular Genetics</i> , 2015, 24, 1478-1492.	2.9	50
186	MicroRNA Related Polymorphisms and Breast Cancer Risk. <i>PLoS ONE</i> , 2014, 9, e109973.	2.5	49
187	Genetic variants in <i>CDC42</i> and <i>NXPH1</i> as susceptibility factors for constipation and diarrhoea predominant irritable bowel syndrome. <i>Gut</i> , 2014, 63, 1103-1111.	12.1	49
188	Genomic signatures as predictive biomarkers of homologous recombination deficiency in ovarian cancer. <i>European Journal of Cancer</i> , 2017, 86, 5-14.	2.8	49
189	Genetic Data from Nearly 63,000 Women of European Descent Predicts DNA Methylation Biomarkers and Epithelial Ovarian Cancer Risk. <i>Cancer Research</i> , 2019, 79, 505-517.	0.9	49
190	Functional Polymorphisms in the TERT Promoter Are Associated with Risk of Serous Epithelial Ovarian and Breast Cancers. <i>PLoS ONE</i> , 2011, 6, e24987.	2.5	48
191	Risk of Ovarian Cancer and the NF- κ B Pathway: Genetic Association with <i>IL1A</i> and <i>TNFSF10</i> . <i>Cancer Research</i> , 2014, 74, 852-861.	0.9	48
192	DNA methylation in imprinted genes <i>IGF2</i> and <i>GNASXL</i> is associated with prenatal maternal stress. <i>Genes, Brain and Behavior</i> , 2015, 14, 573-582.	2.2	48
193	The diagnostic value of next generation sequencing in familial nonsyndromic congenital heart defects. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 1822-1829.	1.2	48
194	Allele-specific DNA methylation reinforces PEAR1 enhancer activity. <i>Blood</i> , 2016, 128, 1003-1012.	1.4	48
195	IL1 β Promotes Immune Suppression in the Tumor Microenvironment Independent of the Inflammasome and Gasdermin D. <i>Cancer Immunology Research</i> , 2021, 9, 309-323.	3.4	48
196	Role of VEGF-D and VEGFR-3 in developmental lymphangiogenesis, a chemicogenetic study in <i>Xenopus</i> tadpoles. <i>Blood</i> , 2008, 112, 1740-1749.	1.4	47
197	The Role of KRAS rs61764370 in Invasive Epithelial Ovarian Cancer: Implications for Clinical Testing. <i>Clinical Cancer Research</i> , 2011, 17, 3742-3750.	7.0	47
198	Epigenetic effects of carbon nanotubes in human monocytic cells. <i>Mutagenesis</i> , 2017, 32, 181-191.	2.6	46

#	ARTICLE	IF	CITATIONS
199	Mixed adenoneuroendocrine carcinoma of the colon: molecular pathogenesis and treatment. <i>Anticancer Research</i> , 2014, 34, 5517-21.	1.1	46
200	VEGF: necessary to prevent motoneuron degeneration, sufficient to treat ALS?. <i>Trends in Molecular Medicine</i> , 2004, 10, 275-282.	6.7	45
201	Prediction of lymph node involvement in breast cancer from primary tumor tissue using gene expression profiling and miRNAs. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 767-776.	2.5	45
202	Neuronal FLT1 receptor and its selective ligand VEGF β protect against retrograde degeneration of sensory neurons. <i>FASEB Journal</i> , 2011, 25, 1461-1473.	0.5	45
203	Olmsted syndrome: exploration of the immunological phenotype. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 79.	2.7	45
204	VEGFR1 single nucleotide polymorphisms associated with outcome in patients with metastatic renal cell carcinoma treated with sunitinib – a multicentric retrospective analysis. <i>Acta Oncologica</i> , 2014, 53, 103-112.	1.8	45
205	Genetic heterogeneity after first-line chemotherapy in high-grade serous ovarian cancer. <i>European Journal of Cancer</i> , 2016, 53, 51-64.	2.8	45
206	Body mass index and breast cancer survival: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2017, 46, 1814-1822.	1.9	45
207	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2021, 113, 329-337.	6.3	45
208	Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk. <i>PLoS ONE</i> , 2015, 10, e0128106.	2.5	44
209	The genetic landscape of 87 ovarian germ cell tumors. <i>Gynecologic Oncology</i> , 2018, 151, 61-68.	1.4	44
210	Opportunities and Challenges in the Genetics of COPD 2010: An International COPD Genetics Conference Report. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2011, 8, 121-135.	1.6	43
211	Genetic predisposition to ductal carcinoma in situ of the breast. <i>Breast Cancer Research</i> , 2016, 18, 22.	5.0	43
212	Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. <i>Breast Cancer Research</i> , 2017, 19, 119.	5.0	43
213	Single-cell transcriptome analysis of the Akimba mouse retina reveals cell-type-specific insights into the pathobiology of diabetic retinopathy. <i>Diabetologia</i> , 2020, 63, 2235-2248.	6.3	43
214	Fat Induces Glucose Metabolism in Nontransformed Liver Cells and Promotes Liver Tumorigenesis. <i>Cancer Research</i> , 2021, 81, 1988-2001.	0.9	43
215	A new protocol for single-cell RNA-seq reveals stochastic gene expression during lag phase in budding yeast. <i>ELife</i> , 2020, 9, .	6.0	43
216	Clinical practices underlie COVID-19 patient respiratory microbiome composition and its interactions with the host. <i>Nature Communications</i> , 2021, 12, 6243.	12.8	42

#	ARTICLE	IF	CITATIONS
217	Comprehensive fine mapping of chr12q12-14 and follow-up replication identify activin receptor 1B (ACVR1B) as a muscle strength gene. <i>European Journal of Human Genetics</i> , 2011, 19, 208-215.	2.8	40
218	Influence of rs5065 Atrial Natriuretic Peptide Gene Variant on Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1763-1770.	2.8	40
219	Genetic variability of VEGF pathway genes in six randomized phase III trials assessing the addition of bevacizumab to standard therapy. <i>Angiogenesis</i> , 2014, 17, 909-920.	7.2	40
220	Phospholipase C gamma 1 (PLCG1) R707Q mutation is counterselected under targeted therapy in a patient with hepatic angiosarcoma. <i>Oncotarget</i> , 2015, 6, 36418-36425.	1.8	40
221	Cell-type-specific enrichment of risk-associated regulatory elements at ovarian cancer susceptibility loci. <i>Human Molecular Genetics</i> , 2015, 24, 3595-3607.	2.9	40
222	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. <i>Human Molecular Genetics</i> , 2015, 24, 2966-2984.	2.9	40
223	Genomic, Transcriptomic, Epigenetic, and Immune Profiling of Mucinous Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2019, 111, 742-746.	6.3	40
224	Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. <i>PLoS Genetics</i> , 2014, 10, e1004285.	3.5	39
225	Chronic Fatigue Syndrome and DNA Hypomethylation of the Glucocorticoid Receptor Gene Promoter 1F Region. <i>Psychosomatic Medicine</i> , 2015, 77, 853-862.	2.0	39
226	DNA methylation repels binding of hypoxia-inducible transcription factors to maintain tumor immunotolerance. <i>Genome Biology</i> , 2020, 21, 182.	8.8	39
227	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , 2020, 107, 837-848.	6.2	39
228	Downregulation of genes with a function in axon outgrowth and synapse formation in motor neurones of the VEGF ^{fl/fl} mouse model of amyotrophic lateral sclerosis. <i>BMC Genomics</i> , 2010, 11, 203.	2.8	38
229	Somatic copy number alterations predict response to platinum therapy in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2014, 135, 415-422.	1.4	38
230	Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. <i>Human Molecular Genetics</i> , 2015, 24, 285-298.	2.9	38
231	Regeneration Defects in Yap and Taz Mutant Mouse Livers Are Caused by Bile Duct Disruption and Cholestasis. <i>Gastroenterology</i> , 2021, 160, 847-862.	1.3	38
232	Impaired Autonomic Regulation of Resistance Arteries in Mice With Low Vascular Endothelial Growth Factor or Upon Vascular Endothelial Growth Factor Trap Delivery. <i>Circulation</i> , 2010, 122, 273-281.	1.6	37
233	Genomic Copy Number Determines Functional Expression of β -Defensin 2 in Airway Epithelial Cells and Associates with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 163-169.	5.6	37
234	Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate NRBF2 Expression. <i>American Journal of Human Genetics</i> , 2015, 97, 22-34.	6.2	37

#	ARTICLE	IF	CITATIONS
235	DNA methylation profiling of non-small cell lung cancer reveals a COPD-driven immune-related signature. <i>Thorax</i> , 2015, 70, 1113-1122.	5.6	37
236	Evidence of a genetic link between endometriosis and ovarian cancer. <i>Fertility and Sterility</i> , 2016, 105, 35-43.e10.	1.0	37
237	Acridavine Inhibits Acquired Drug Resistance by Blocking the Epithelial-to-Mesenchymal Transition and the Unfolded Protein Response. <i>Translational Oncology</i> , 2017, 10, 59-69.	3.7	37
238	Amplification of 1q32.1 Refines the Molecular Classification of Endometrial Carcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 7232-7241.	7.0	37
239	Vascular endothelial growth factor pathway in endometriosis: genetic variants and plasma biomarkers. <i>Fertility and Sterility</i> , 2016, 105, 988-996.	1.0	36
240	Randomized phase II CLIO study on olaparib monotherapy versus chemotherapy in platinum-resistant ovarian cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 5507-5507.	1.6	36
241	11q13 is a susceptibility locus for hormone receptor positive breast cancer. <i>Human Mutation</i> , 2012, 33, 1123-1132.	2.5	35
242	Influence of 23 coronary artery disease variants on recurrent myocardial infarction or cardiac death: the GRACE Genetics Study. <i>European Heart Journal</i> , 2013, 34, 993-1001.	2.2	35
243	Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. <i>Scientific Reports</i> , 2015, 5, 17369.	3.3	35
244	Improved metabolite identification with MIDAS and MAGMa through MS/MS spectral dataset-driven parameter optimization. <i>Metabolomics</i> , 2016, 12, 1.	3.0	35
245	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
246	Genetics in Zebrafish, Mice, and Humans to Dissect Congenital Heart Disease: Insights in the Role of VEGF. <i>Current Topics in Developmental Biology</i> , 2004, 62, 189-224.	2.2	34
247	Investigation of gene-environment interactions between 47 newly identified breast cancer susceptibility loci and environmental risk factors. <i>International Journal of Cancer</i> , 2015, 136, E685-96.	5.1	34
248	Mutation profile and clinical outcome of mixed endometrioid-serous endometrial carcinomas are different from that of pure endometrioid or serous carcinomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 466, 415-422.	2.8	34
249	Candidate locus analysis of the TERT-CLPTM1L cancer risk region on chromosome 5p15 identifies multiple independent variants associated with endometrial cancer risk. <i>Human Genetics</i> , 2015, 134, 231-245.	3.8	34
250	Evaluation of efficacy and safety markers in a phase II study of metastatic colorectal cancer treated with aflibercept in the first-line setting. <i>British Journal of Cancer</i> , 2015, 113, 1027-1034.	6.4	34
251	Newborn genome-wide DNA methylation in association with pregnancy anxiety reveals a potential role for GABBR1. <i>Clinical Epigenetics</i> , 2017, 9, 107.	4.1	34
252	Gemcitabine Recruits M2-Type Tumor-Associated Macrophages into the Stroma of Pancreatic Cancer. <i>Translational Oncology</i> , 2020, 13, 100743.	3.7	34

#	ARTICLE	IF	CITATIONS
253	Whole-genome sequencing reveals a coding non-pathogenic variant tagging a non-coding pathogenic hexanucleotide repeat expansion in C9orf72 as cause of amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2012, 21, 2412-2419.	2.9	33
254	Exome sequencing reveals HINT1 mutations as a cause of distal hereditary motor neuropathy. <i>European Journal of Human Genetics</i> , 2014, 22, 847-850.	2.8	33
255	DNA methylation analysis of Homeobox genes implicates <i>HOXB7</i> hypomethylation as risk factor for neural tube defects. <i>Epigenetics</i> , 2015, 10, 92-101.	2.7	33
256	Genome-wide Analysis Identifies Novel Loci Associated with Ovarian Cancer Outcomes: Findings from the Ovarian Cancer Association Consortium. <i>Clinical Cancer Research</i> , 2015, 21, 5264-5276.	7.0	33
257	Genetic variability in drug transport, metabolism or DNA repair affecting toxicity of chemotherapy in ovarian cancer. <i>BMC Pharmacology & Toxicology</i> , 2015, 16, 2.	2.4	33
258	Genomic and epigenomic analysis of high-risk prostate cancer reveals changes in hydroxymethylation and TET1. <i>Oncotarget</i> , 2016, 7, 24326-24338.	1.8	33
259	An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating IGFBP5 expression. <i>Human Molecular Genetics</i> , 2016, 25, 3863-3876.	2.9	33
260	Genome-Wide Association Study Identifies a Possible Susceptibility Locus for Endometrial Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 980-987.	2.5	32
261	A large-scale assessment of two-way SNP interactions in breast cancer susceptibility using 46 450 cases and 42 461 controls from the breast cancer association consortium. <i>Human Molecular Genetics</i> , 2014, 23, 1934-1946.	2.9	32
262	Transcriptome-wide association study of breast cancer risk by estrogen receptor status. <i>Genetic Epidemiology</i> , 2020, 44, 442-468.	1.3	32
263	Assessment of Hepatocyte Growth Factor in Ovarian Cancer Mortality. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1638-1648.	2.5	31
264	Genetic variants in <i>VEGF</i> pathway genes in neoadjuvant breast cancer patients receiving bevacizumab: Results from the randomized phase III <i>Genes</i> into study. <i>International Journal of Cancer</i> , 2015, 137, 2981-2988.	5.1	31
265	Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. <i>Oncotarget</i> , 2016, 7, 80140-80163.	1.8	31
266	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. <i>Breast Cancer Research</i> , 2016, 18, 64.	5.0	31
267	A Complex Network of Tumor Microenvironment in Human High-Grade Serous Ovarian Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 7621-7632.	7.0	31
268	Vitamin D supplementation in cutaneous malignant melanoma outcome (ViDMe): a randomized controlled trial. <i>BMC Cancer</i> , 2017, 17, 562.	2.6	31
269	Another angiogenic gene linked to amyotrophic lateral sclerosis. <i>Trends in Molecular Medicine</i> , 2006, 12, 345-347.	6.7	30
270	Efflux pump ABCB1 single nucleotide polymorphisms and dose reductions in patients with metastatic renal cell carcinoma treated with sunitinib. <i>Acta Oncologica</i> , 2014, 53, 1413-1422.	1.8	30

#	ARTICLE	IF	CITATIONS
271	Epithelial Ovarian Cancer: Rationale for Changing the One-Fits-All Standard Treatment Regimen to Subtype-Specific Treatment. <i>International Journal of Gynecological Cancer</i> , 2014, 24, 468-477.	2.5	30
272	Induction and recovery of CpG site specific methylation changes in human bronchial cells after long-term exposure to carbon nanotubes and asbestos. <i>Environment International</i> , 2020, 137, 105530.	10.0	30
273	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020, 11, 312.	12.8	30
274	Precision Therapy in RAS Mutant Colorectal Cancer. <i>Gastroenterology</i> , 2020, 158, 806-811.	1.3	29
275	Germline polymorphisms in an enhancer of <i>PSIP1</i> are associated with progression-free survival in epithelial ovarian cancer. <i>Oncotarget</i> , 2016, 7, 6353-6368.	1.8	29
276	Identification of New Genetic Susceptibility Loci for Breast Cancer Through Consideration of Gene-Environment Interactions. <i>Genetic Epidemiology</i> , 2014, 38, 84-93.	1.3	28
277	Network-Based Integration of GWAS and Gene Expression Identifies a <i>HOX</i> -Centric Network Associated with Serous Ovarian Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1574-1584.	2.5	28
278	Impact of Selection Bias on Estimation of Subsequent Event Risk. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	28
279	The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019, 5, 38.	5.2	28
280	The genomic landscape of nonsmall cell lung carcinoma in never smokers. <i>International Journal of Cancer</i> , 2020, 146, 3207-3218.	5.1	28
281	The role of KRAS, BRAF, NRAS, and PIK3CA mutations as markers of resistance to cetuximab in chemorefractory metastatic colorectal cancer. <i>Journal of Clinical Oncology</i> , 2009, 27, 4020-4020.	1.6	28
282	Sculpting Heart Valves with NFATc and VEGF. <i>Cell</i> , 2004, 118, 532-534.	28.9	27
283	Confirmation of 5p12 As a Susceptibility Locus for Progesterone-Receptor-Positive, Lower Grade Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2222-2231.	2.5	27
284	Interleukin-17 receptor polymorphism predisposes to primary graft dysfunction after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 941-949.	0.6	27
285	Ischemia-Induced DNA Hypermethylation during Kidney Transplant Predicts Chronic Allograft Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1566-1576.	6.1	27
286	Dual blockade of PI3K/AKT/mTOR (NVP-BE235) and Ras/Raf/MEK (AZD6244) pathways synergistically inhibit growth of primary endometrioid endometrial carcinoma cultures, whereas NVP-BE235 reduces tumor growth in the corresponding xenograft models. <i>Gynecologic Oncology</i> , 2015, 138, 165-173.	1.4	26
287	Loss of Chromosome 18q11.2-q12.1 Is Predictive for Survival in Patients With Metastatic Colorectal Cancer Treated With Bevacizumab. <i>Journal of Clinical Oncology</i> , 2018, 36, 2052-2060.	1.6	26
288	Comparative oncogenomics identifies tyrosine kinase FES as a tumor suppressor in melanoma. <i>Journal of Clinical Investigation</i> , 2017, 127, 2310-2325.	8.2	26

#	ARTICLE	IF	CITATIONS
289	Pharmaco-epigenomics: discovering therapeutic approaches and biomarkers for cancer therapy. <i>Heredity</i> , 2010, 105, 152-160.	2.6	25
290	The TERT-CLPTM1L locus for lung cancer predisposes to bronchial obstruction and emphysema. <i>European Respiratory Journal</i> , 2011, 38, 924-931.	6.7	25
291	Comprehensive genetic assessment of the ESR1 locus identifies a risk region for endometrial cancer. <i>Endocrine-Related Cancer</i> , 2015, 22, 851-861.	3.1	25
292	Interleukin-6 is an activator of pituitary stem cells upon local damage, a competence quenched in the aging gland. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
293	Common Genetic Variation in Circadian Rhythm Genes and Risk of Epithelial Ovarian Cancer (EOC). <i>Journal of Genetics and Genome Research</i> , 2015, 2, .	0.3	25
294	No Association between <i>FTO</i> or <i>HHEX</i> and Endometrial Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2106-2109.	2.5	24
295	A new approach to imprinting mutation detection in GNAS by Sequenom EpiTYPER system. <i>Clinica Chimica Acta</i> , 2010, 411, 2033-2039.	1.1	24
296	Genetic Predisposition Scores Associate with Muscular Strength, Size, and Trainability. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1451-1459.	0.4	24
297	Genetic markers of bevacizumab-induced hypertension. <i>Angiogenesis</i> , 2014, 17, 685-94.	7.2	24
298	Common variants at the <i>CHEK2</i> gene locus and risk of epithelial ovarian cancer. <i>Carcinogenesis</i> , 2015, 36, 1341-1353.	2.8	24
299	Fine-Scale Mapping of the 4q24 Locus Identifies Two Independent Loci Associated with Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1680-1691.	2.5	24
300	Loss of 1p36.33 Frequent in Low-Grade Serous Ovarian Cancer. <i>Neoplasia</i> , 2019, 21, 582-590.	5.3	24
301	Prediction and clinical utility of a contralateral breast cancer risk model. <i>Breast Cancer Research</i> , 2019, 21, 144.	5.0	24
302	Genome-wide association study of subtype-specific epithelial ovarian cancer risk alleles using pooled DNA. <i>Human Genetics</i> , 2014, 133, 481-497.	3.8	23
303	Impact of genetic variability and treatment-related factors on outcome in early breast cancer patients receiving (neo-) adjuvant chemotherapy with 5-fluorouracil, epirubicin and cyclophosphamide, and docetaxel. <i>Breast Cancer Research and Treatment</i> , 2014, 147, 557-570.	2.5	23
304	Epidermal Growth Factor Receptor (EGFR) Pathway Biomarkers in the Randomized Phase III Trial of Erlotinib Versus Observation in Ovarian Cancer Patients with No Evidence of Disease Progression after First-Line Platinum-Based Chemotherapy. <i>Targeted Oncology</i> , 2015, 10, 583-596.	3.6	23
305	Validation of <i>VEGFR</i> rs9582036 as predictive biomarker in metastatic clear cell renal cell carcinoma patients treated with sunitinib. <i>BJU International</i> , 2016, 118, 890-901.	2.5	23
306	Genetic variant in the osteoprotegerin gene is associated with aromatase inhibitor-related musculoskeletal toxicity in breast cancer patients. <i>European Journal of Cancer</i> , 2016, 56, 31-36.	2.8	23

#	ARTICLE	IF	CITATIONS
307	Enrichment of putative PAX8 target genes at serous epithelial ovarian cancer susceptibility loci. <i>British Journal of Cancer</i> , 2017, 116, 524-535.	6.4	23
308	Establishment and Characterization of Histologically and Molecularly Stable Soft-tissue Sarcoma Xenograft Models for Biological Studies and Preclinical Drug Testing. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1168-1178.	4.1	23
309	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. <i>European Journal of Human Genetics</i> , 2022, 30, 349-362.	2.8	23
310	Progesterone receptor gene variants and risk of endometrial cancer. <i>Carcinogenesis</i> , 2011, 32, 331-335.	2.8	22
311	Polymorphisms in Inflammation Pathway Genes and Endometrial Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 216-223.	2.5	22
312	Epithelial-Mesenchymal Transition (EMT) Gene Variants and Epithelial Ovarian Cancer (EOC) Risk. <i>Genetic Epidemiology</i> , 2015, 39, 689-697.	1.3	22
313	Molecular characterization of 7 new established cell lines from high grade serous ovarian cancer. <i>Cancer Letters</i> , 2015, 362, 218-228.	7.2	22
314	The Emerging Role of DNA Methylation in Kidney Transplantation: A Perspective. <i>American Journal of Transplantation</i> , 2016, 16, 1070-1078.	4.7	22
315	The footprint of the ageing stroma in older patients with breast cancer. <i>Breast Cancer Research</i> , 2017, 19, 78.	5.0	22
316	Glucocorticoid receptor DNA methylation and childhood trauma in chronic fatigue syndrome patients. <i>Journal of Psychosomatic Research</i> , 2018, 104, 55-60.	2.6	22
317	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002471.	3.6	22
318	Phylogenetic reconstruction of breast cancer reveals two routes of metastatic dissemination associated with distinct clinical outcome. <i>EBioMedicine</i> , 2020, 56, 102793.	6.1	22
319	Characterization of Stromal Tumor-infiltrating Lymphocytes and Genomic Alterations in Metastatic Lobular Breast Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 6254-6265.	7.0	22
320	Methylation Defect in Imprinted Genes Detected in Patients with an Albright's Hereditary Osteodystrophy Like Phenotype and Platelet Gs Hypofunction. <i>PLoS ONE</i> , 2012, 7, e38579.	2.5	21
321	Genetic variation in the <i>lymphotoxin-α</i> / <i>LTA</i> / <i>tumour necrosis factor-α</i> / <i>TNFα</i> locus as a risk factor for idiopathic achalasia. <i>Gut</i> , 2014, 63, 1401-1409.	12.1	21
322	Large-Scale Evaluation of Common Variation in Regulatory T Cell-Related Genes and Ovarian Cancer Outcome. <i>Cancer Immunology Research</i> , 2014, 2, 332-340.	3.4	21
323	FGF receptor genes and breast cancer susceptibility: results from the Breast Cancer Association Consortium. <i>British Journal of Cancer</i> , 2014, 110, 1088-1100.	6.4	21
324	Current Methodological Challenges of Single-Cell and Single-Nucleus RNA-Sequencing in Glomerular Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1838-1852.	6.1	21

#	ARTICLE	IF	CITATIONS
325	Huvariome: a web server resource of whole genome next-generation sequencing allelic frequencies to aid in pathological candidate gene selection. <i>Journal of Clinical Bioinformatics</i> , 2012, 2, 19.	1.2	20
326	VEGF Receptor-2 (Flk-1) Overexpression in Mice Counteracts Focal Epileptic Seizures. <i>PLoS ONE</i> , 2012, 7, e40535.	2.5	20
327	Comprehensive Mutation Analysis in Colorectal Flat Adenomas. <i>PLoS ONE</i> , 2012, 7, e41963.	2.5	20
328	Analysis of Over 10,000 Cases Finds No Association between Previously Reported Candidate Polymorphisms and Ovarian Cancer Outcome. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 987-992.	2.5	20
329	Multivariable regression analysis of febrile neutropenia occurrence in early breast cancer patients receiving chemotherapy assessing patient-related, chemotherapy-related and genetic risk factors. <i>BMC Cancer</i> , 2014, 14, 201.	2.6	20
330	Assessment of variation in immunosuppressive pathway genes reveals TGFBR2 to be associated with prognosis of estrogen receptor-negative breast cancer after chemotherapy. <i>Breast Cancer Research</i> , 2015, 17, 18.	5.0	20
331	Predictors of pretreatment CA125 at ovarian cancer diagnosis: a pooled analysis in the Ovarian Cancer Association Consortium. <i>Cancer Causes and Control</i> , 2017, 28, 459-468.	1.8	20
332	Gene-environment interactions involving functional variants: Results from the Breast Cancer Association Consortium. <i>International Journal of Cancer</i> , 2017, 141, 1830-1840.	5.1	20
333	Assessing the genetic architecture of epithelial ovarian cancer histological subtypes. <i>Human Genetics</i> , 2016, 135, 741-756.	3.8	19
334	Fine scale mapping of the 17q22 breast cancer locus using dense SNPs, genotyped within the Collaborative Oncological Gene-Environment Study (COGs). <i>Scientific Reports</i> , 2016, 6, 32512.	3.3	19
335	The <i>BRCA2</i> c.68-7T>A variant is not pathogenic: A model for clinical calibration of spliceogenicity. <i>Human Mutation</i> , 2018, 39, 729-741.	2.5	19
336	GLI2 promoter hypermethylation in saliva of children with a respiratory allergy. <i>Clinical Epigenetics</i> , 2018, 10, 50.	4.1	19
337	Cigarette Smoke-Induced Emphysema Exhausts Early Cytotoxic CD8+ T Cell Responses against Nascent Lung Cancer Cells. <i>Journal of Immunology</i> , 2018, 201, 1558-1569.	0.8	19
338	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , 2021, 12, 1078.	12.8	19
339	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 623-642.	2.5	19
340	Genetic variation in interleukin-17 receptor A is functionally associated with chronic rejection after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 1233-1240.	0.6	18
341	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , 2016, 141, 386-401.	1.4	18
342	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. <i>Human Genetics</i> , 2021, 140, 1353-1365.	3.8	18

#	ARTICLE	IF	CITATIONS
343	Heterogeneity in motoneuron disease. <i>Trends in Neurosciences</i> , 2007, 30, 536-544.	8.6	17
344	9q31.2-rs865686 as a Susceptibility Locus for Estrogen Receptor-Positive Breast Cancer: Evidence from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1783-1791.	2.5	17
345	Age-related changes in DNA methylation affect renal histology and post-transplant fibrosis. <i>Kidney International</i> , 2019, 96, 1195-1204.	5.2	17
346	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002470.	3.6	17
347	Experimental and computational modeling for signature and biomarker discovery of renal cell carcinoma progression. <i>Molecular Cancer</i> , 2021, 20, 136.	19.2	17
348	Genetic changes in nonepithelial ovarian cancer. <i>Expert Review of Anticancer Therapy</i> , 2013, 13, 871-882.	2.4	16
349	2q36.3 is associated with prognosis for oestrogen receptor-negative breast cancer patients treated with chemotherapy. <i>Nature Communications</i> , 2014, 5, 4051.	12.8	16
350	Consortium analysis of gene and gene-gene folate interactions in purine and pyrimidine metabolism pathways with ovarian carcinoma risk. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 2023-2035.	3.3	16
351	Effect of ABCB1 diplotype on tacrolimus disposition in renal recipients depends on CYP3A5 and CYP3A4 genotype. <i>Pharmacogenomics Journal</i> , 2017, 17, 556-562.	2.0	16
352	Establishment and characterization of uterine sarcoma and carcinosarcoma patient-derived xenograft models. <i>Gynecologic Oncology</i> , 2017, 146, 538-545.	1.4	16
353	Gene-based interaction analysis shows GABAergic genes interacting with parenting in adolescent depressive symptoms. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 1301-1309.	5.2	16
354	CRAF mutations in lung cancer can be oncogenic and predict sensitivity to combined type II RAF and MEK inhibition. <i>Oncogene</i> , 2019, 38, 5933-5941.	5.9	16
355	Patient-derived cell line models revealed therapeutic targets and molecular mechanisms underlying disease progression of high grade serous ovarian cancer. <i>Cancer Letters</i> , 2019, 459, 1-12.	7.2	16
356	Expression of immune-related genes in rectum and colon descendens of Irritable Bowel Syndrome patients is unrelated to clinical symptoms. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13579.	3.0	16
357	BCL9 regulates CD226 and CD96 checkpoints in CD8+ T cells to improve PD-1 response in cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 313.	17.1	16
358	Analysis of FGGY as a risk factor for sporadic amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 441-447.	2.1	15
359	Association of CDH11 with non-syndromic ASD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 391-398.	1.7	15
360	Evaluating the ovarian cancer gonadotropin hypothesis: A candidate gene study. <i>Gynecologic Oncology</i> , 2015, 136, 542-548.	1.4	15

#	ARTICLE	IF	CITATIONS
361	Adult height is associated with increased risk of ovarian cancer: a Mendelian randomisation study. <i>British Journal of Cancer</i> , 2018, 118, 1123-1129.	6.4	15
362	Assessment of moderate coffee consumption and risk of epithelial ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2018, 47, 450-459.	1.9	15
363	The genetic landscape of 5T models for multiple myeloma. <i>Scientific Reports</i> , 2018, 8, 15030.	3.3	15
364	Menopausal hormone therapy prior to the diagnosis of ovarian cancer is associated with improved survival. <i>Gynecologic Oncology</i> , 2020, 158, 702-709.	1.4	15
365	BCL(X)L and BCL2 increase the metabolic fitness of breast cancer cells: a single-cell imaging study. <i>Cell Death and Differentiation</i> , 2021, 28, 1512-1531.	11.2	15
366	Prdm16 Supports Arterial Flow Recovery by Maintaining Endothelial Function. <i>Circulation Research</i> , 2021, 129, 63-77.	4.5	15
367	The SNP rs6500843 in 16p13.3 is associated with survival specifically among chemotherapy-treated breast cancer patients. <i>Oncotarget</i> , 2015, 6, 7390-7407.	1.8	15
368	Common variants in breast cancer risk loci predispose to distinct tumor subtypes. <i>Breast Cancer Research</i> , 2022, 24, 2.	5.0	15
369	Prevalent breast cancer patients with a homozygous mutant status for CYP2D6*4: response and biomarkers in tamoxifen users. <i>Breast Cancer Research and Treatment</i> , 2009, 118, 531-538.	2.5	14
370	Genetic variation at CYP3A is associated with age at menarche and breast cancer risk: a case-control study. <i>Breast Cancer Research</i> , 2014, 16, R51.	5.0	14
371	Inherited variants in the inner centromere protein (INCENP) gene of the chromosomal passenger complex contribute to the susceptibility of ER-negative breast cancer. <i>Carcinogenesis</i> , 2015, 36, 256-271.	2.8	14
372	Prediction of contralateral breast cancer: external validation of risk calculators in 20 international cohorts. <i>Breast Cancer Research and Treatment</i> , 2020, 181, 423-434.	2.5	14
373	TP53-based interaction analysis identifies cis-eQTL variants for TP53BP2, FBXO28, and FAM53A that associate with survival and treatment outcome in breast cancer. <i>Oncotarget</i> , 2017, 8, 18381-18398.	1.8	14
374	Randomized CLIO/BGOG-ov10 trial of olaparib monotherapy versus physician's choice chemotherapy in relapsed ovarian cancer. <i>Gynecologic Oncology</i> , 2022, 165, 14-22.	1.4	14
375	Variation in NF- κ B Signaling Pathways and Survival in Invasive Epithelial Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1421-1427.	2.5	13
376	Inherited variants affecting RNA editing may contribute to ovarian cancer susceptibility: results from a large-scale collaboration. <i>Oncotarget</i> , 2016, 7, 72381-72394.	1.8	13
377	Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. <i>Human Molecular Genetics</i> , 2014, 23, 6034-6046.	2.9	12
378	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

#	ARTICLE	IF	CITATIONS
379	Molecular underpinnings of glandular tropism in metastatic clear cell renal cell carcinoma: therapeutic implications. <i>Acta Oncologica</i> , 2021, 60, 1499-1506.	1.8	12
380	Comprehensive Molecular Analysis of Inflammatory Myofibroblastic Tumors Reveals Diverse Genomic Landscape and Potential Predictive Markers for Response to Crizotinib. <i>Clinical Cancer Research</i> , 2021, 27, 6737-6748.	7.0	12
381	Detection of microsatellite instability (MSI) in colorectal cancer samples with a novel set of highly sensitive markers by means of the Idylla MSI Test prototype.. <i>Journal of Clinical Oncology</i> , 2018, 36, e15639-e15639.	1.6	12
382	Assessment of concordance between fresh-frozen and formalin-fixed paraffin embedded tumor DNA methylation using a targeted sequencing approach. <i>Oncotarget</i> , 2017, 8, 48126-48137.	1.8	12
383	Organoids from human tooth showing epithelial stemness phenotype and differentiation potential. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 153.	5.4	12
384	Breast Cancer Risk and 6q22.33: Combined Results from Breast Cancer Association Consortium and Consortium of Investigators on Modifiers of BRCA1/2. <i>PLoS ONE</i> , 2012, 7, e35706.	2.5	11
385	The rs1800716 variant in CYP2D6 is associated with an increased double endometrial thickness in postmenopausal women on tamoxifen. <i>Annals of Oncology</i> , 2014, 25, 90-95.	1.2	11
386	Polymorphisms in the Von Hippel-Lindau Gene Are Associated With Overall Survival in Metastatic Clear-Cell Renal-Cell Carcinoma Patients Treated With VEGFR Tyrosine Kinase Inhibitors. <i>Clinical Genitourinary Cancer</i> , 2018, 16, 266-273.	1.9	11
387	Establishing a Unified COVID-19 ‘‘Immunome’’: Integrating Coronavirus Pathogenesis and Host Immunopathology. <i>Frontiers in Immunology</i> , 2020, 11, 1642.	4.8	11
388	Multi-tissue transcriptome-wide association study identifies eight candidate genes and tissue-specific gene expression underlying endometrial cancer susceptibility. <i>Communications Biology</i> , 2021, 4, 1211.	4.4	11
389	16LBA VEGFR-1 polymorphisms as potential predictors of clinical outcome in bevacizumab-treated patients with metastatic pancreatic cancer. <i>European Journal of Cancer, Supplement</i> , 2009, 7, 10.	2.2	10
390	Successful application of endoscopic ultrasound-guided fine needle biopsy to establish pancreatic patient-derived tumor xenografts: a pilot study. <i>Endoscopy</i> , 2016, 48, 1016-1022.	1.8	10
391	Outcome of Colorectal Cancer Patients Treated with Combination Bevacizumab Therapy: A Pooled Retrospective Analysis of Three European Cohorts from the Angiopredict Initiative. <i>Digestion</i> , 2016, 94, 129-137.	2.3	10
392	Limited potential of genetic predisposition scores to predict muscle mass and strength performance in Flemish Caucasians between 19 and 73 years of age. <i>Physiological Genomics</i> , 2017, 49, 160-166.	2.3	10
393	Global and gene-specific DNA methylation effects of different asbestos fibres on human bronchial epithelial cells. <i>Environment International</i> , 2018, 115, 301-311.	10.0	10
394	Genetic biomarkers in the VEGF pathway predicting response to anti-VEGF therapy in age-related macular degeneration. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000273.	1.6	10
395	Exposure-response analysis of endoxifen serum concentrations in early-breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 1141-1152.	2.3	10
396	Associations between Genetically Predicted Circulating Protein Concentrations and Endometrial Cancer Risk. <i>Cancers</i> , 2021, 13, 2088.	3.7	10

#	ARTICLE	IF	CITATIONS
397	Decoding the activated stem cell phenotype of the neonatally maturing pituitary. <i>ELife</i> , 0, 11, .	6.0	10
398	Genetic spotlight on a blood defect. <i>Nature</i> , 2004, 427, 592-593.	27.8	9
399	1414 POSTER Single Nucleotide Polymorphism Analysis and Outcome in Advanced-stage Cancer Patients Treated With Bevacizumab. <i>European Journal of Cancer</i> , 2011, 47, S173.	2.8	9
400	Identification and prioritization of NUA1 and PPP1CC as positional candidate loci for skeletal muscle strength phenotypes. <i>Physiological Genomics</i> , 2011, 43, 981-992.	2.3	9
401	International Experts Panel Meeting of the Italian Association of Thoracic Oncology on Antiangiogenic Drugs for Non-Small Cell Lung Cancer: Realities and Hopes. <i>Journal of Thoracic Oncology</i> , 2016, 11, 1153-1169.	1.1	9
402	TET enzymes as oxygen-dependent tumor suppressors: exciting new avenues for cancer management. <i>Epigenomics</i> , 2016, 8, 1445-1448.	2.1	9
403	Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. <i>PLoS ONE</i> , 2018, 13, e0197561.	2.5	9
404	MicroRNAs Possibly Involved in the Development of Bone Metastasis in Clear-Cell Renal Cell Carcinoma. <i>Cancers</i> , 2021, 13, 1554.	3.7	9
405	Molecular Subtypes and Gene Expression Signatures as Prognostic Features in Fully Resected Clear Cell Renal Cell Carcinoma: A Tailored Approach to Adjuvant Trials. <i>Clinical Genitourinary Cancer</i> , 2021, 19, e382-e394.	1.9	9
406	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021, 125, 1135-1145.	6.4	9
407	PHIP - a novel candidate breast cancer susceptibility locus on 6q14.1. <i>Oncotarget</i> , 2017, 8, 102769-102782.	1.8	9
408	Histopathological and Molecular Profiling of Clear Cell Sarcoma and Correlation with Response to Crizotinib: An Exploratory Study Related to EORTC 90101 CREATE Trial. <i>Cancers</i> , 2021, 13, 6057.	3.7	9
409	Genome-Wide Association Study for Ovarian Cancer Susceptibility Using Pooled DNA. <i>Twin Research and Human Genetics</i> , 2012, 15, 615-623.	0.6	8
410	Tumors smother their epigenome. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1240549.	0.7	8
411	RNA-sequencing in non-small cell lung cancer shows gene downregulation of therapeutic targets in tumor tissue compared to non-malignant lung tissue. <i>Radiation Oncology</i> , 2018, 13, 131.	2.7	8
412	Single-cell Transcriptomics Uncover a Novel Role of Myeloid Cells and T-lymphocytes in the Fibrotic Microenvironment in Peyronie's Disease. <i>European Urology Focus</i> , 2022, 8, 814-828.	3.1	8
413	MCM3 is a novel proliferation marker associated with longer survival for patients with tubo-ovarian high-grade serous carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 480, 855-871.	2.8	8
414	Interrogating breast cancer heterogeneity using single and pooled circulating tumor cell analysis. <i>Npj Breast Cancer</i> , 2022, 8, .	5.2	8

#	ARTICLE	IF	CITATIONS
415	7000 Kidney ccRCC immune classification (KIC) enhances the predictive value of T effector (Teff) and angiogenesis (Angio) signatures in response to nivolumab (N). <i>Annals of Oncology</i> , 2020, 31, S553.	1.2	7
416	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. <i>Breast Cancer Research</i> , 2021, 23, 86.	5.0	7
417	Breast cancer diagnosed in the post-weaning period is indicative for a poor outcome. <i>European Journal of Cancer</i> , 2021, 155, 13-24.	2.8	7
418	Analyses of germline variants associated with ovarian cancer survival identify functional candidates at the 1q22 and 19p12 outcome loci. <i>Oncotarget</i> , 2017, 8, 64670-64684.	1.8	7
419	POLRMT as a Novel Susceptibility Gene for Cardiotoxicity in Epirubicin Treatment of Breast Cancer Patients. <i>Pharmaceutics</i> , 2021, 13, 1942.	4.5	7
420	Genetic Variation in Caveolin-1 Affects Survival After Lung Transplantation. <i>Transplantation</i> , 2014, 98, 354-359.	1.0	6
421	A polymorphism in the base excision repair gene PARP2 is associated with differential prognosis by chemotherapy among postmenopausal breast cancer patients. <i>BMC Cancer</i> , 2015, 15, 978.	2.6	6
422	A Genetic Predisposition Score Associates with Reduced Aerobic Capacity in Response to Acute Normobaric Hypoxia in Lowlanders. <i>High Altitude Medicine and Biology</i> , 2015, 16, 34-42.	0.9	6
423	Microsatellite Instable and Microsatellite Stable Primary Endometrial Carcinoma Cells and Their Subcutaneous and Orthotopic Xenografts Recapitulate the Characteristics of the Corresponding Primary Tumor. <i>International Journal of Gynecological Cancer</i> , 2015, 25, 363-371.	2.5	6
424	Itâ€™s T Time for Normal Blood Vessels. <i>Developmental Cell</i> , 2017, 41, 125-126.	7.0	6
425	Evaluation of vitamin D biosynthesis and pathway target genes reveals UGT2A1/2 and EGFR polymorphisms associated with epithelial ovarian cancer in African American Women. <i>Cancer Medicine</i> , 2019, 8, 2503-2513.	2.8	6
426	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. <i>American Journal of Human Genetics</i> , 2021, 108, 1190-1203.	6.2	6
427	Genomic Characterisation and Response to Trastuzumab and Paclitaxel in Advanced or Recurrent HER2-positive Endometrial Carcinoma. <i>Anticancer Research</i> , 2016, 36, 5381-5384.	1.1	6
428	Rare germline copy number variants (CNVs) and breast cancer risk. <i>Communications Biology</i> , 2022, 5, 65.	4.4	6
429	Role for Granulocyte Colony-Stimulating Factor in Neutrophilic Extramedullary Myelopoiesis in a Murine Model of Systemic Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2022, 74, 1257-1270.	5.6	6
430	Pan-Cancer Detection and Typing by Mining Patterns in Large Genome-Wide Cell-Free DNA Sequencing Datasets. <i>Clinical Chemistry</i> , 2022, 68, 1164-1176.	3.2	6
431	Breast cancer susceptibility polymorphisms and endometrial cancer risk: a Collaborative Endometrial Cancer Study. <i>Carcinogenesis</i> , 2011, 32, 1862-1866.	2.8	5
432	Why Should Results From Metastatic Trials No Longer Matter for Early-Stage Disease?. <i>Journal of Clinical Oncology</i> , 2013, 31, 2753-2753.	1.6	5

#	ARTICLE	IF	CITATIONS
433	Variants in the 15q24/25 Locus Associate with Lung Function Decline in Active Smokers. PLoS ONE, 2013, 8, e53219.	2.5	5
434	The antitumor effect of metformin with and without carboplatin on primary endometrioid endometrial carcinoma in vivo. Gynecologic Oncology, 2015, 138, 378-382.	1.4	5
435	Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524.	3.3	5
436	Combination of variations in inflammation- and endoplasmic reticulum-associated genes as putative biomarker for bevacizumab response in KRAS wild-type colorectal cancer. Scientific Reports, 2020, 10, 9778.	3.3	5
437	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. British Journal of Cancer, 2021, 124, 842-854.	6.4	5
438	Molecular Biomarkers of Response to Eribulin in Patients with Leiomyosarcoma. Clinical Cancer Research, 2021, 27, 3106-3115.	7.0	5
439	Identification of a Locus Near <i>ULK1</i> Associated With Progression-Free Survival in Ovarian Cancer. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1669-1680.	2.5	5
440	Molecular Subtyping Combined with Biological Pathway Analyses to Study Regorafenib Response in Clinically Relevant Mouse Models of Colorectal Cancer. Clinical Cancer Research, 2021, 27, 5979-5992.	7.0	5
441	Abstract 986: Unraveling breast cancer progression through geographical and temporal sequencing. , 2014, , .		5
442	Polymorphisms in Stromal Genes and Susceptibility to Serous Epithelial Ovarian Cancer: A Report from the Ovarian Cancer Association Consortium. PLoS ONE, 2011, 6, e19642.	2.5	5
443	Assessment of variation in immunosuppressive pathway genes reveals TGFBR2 to be associated with risk of clear cell ovarian cancer. Oncotarget, 2016, 7, 69097-69110.	1.8	5
444	Genetic Variation in Immunoglobulin G Receptor Affects Survival After Lung Transplantation. American Journal of Transplantation, 2014, 14, 1672-1677.	4.7	4
445	Chromosome 18q11.2 loss as a predictive marker for response to bevacizumab in metastatic colorectal cancer. European Journal of Cancer, 2016, 69, S29.	2.8	4
446	ABCG2 Polymorphism rs2231142 and hypothyroidism in metastatic renal cell carcinoma patients treated with sunitinib. Acta Clinica Belgica, 2019, 74, 180-188.	1.2	4
447	Fibroblast Growth Factor Receptor-2 Polymorphism rs2981582 is Correlated With Progression-free Survival and Overall Survival in Patients With Metastatic Clear-cell Renal Cell Carcinoma Treated With Sunitinib. Clinical Genitourinary Cancer, 2019, 17, e235-e246.	1.9	4
448	A variant in <i>FTO</i> gene shows association with histological ulceration in cutaneous melanoma. Journal of Cutaneous Pathology, 2020, 47, 98-101.	1.3	4
449	Targeting the RhoGEF Î²PIX/COOL-1 in Glioblastoma: Proof of Concept Studies. Cancers, 2020, 12, 3531.	3.7	4
450	LBA78 A microsimulation model to assess the impact of SARS-CoV-2 on cancer outcomes, healthcare organization and economic burden. Annals of Oncology, 2020, 31, S1207.	1.2	4

#	ARTICLE	IF	CITATIONS
451	Resistance to Immune Checkpoint Blockade in Uterine Leiomyosarcoma: What Can We Learn from Other Cancer Types?. <i>Cancers</i> , 2021, 13, 2040.	3.7	4
452	Gene-Environment Interactions Relevant to Estrogen and Risk of Breast Cancer: Can Gene-Environment Interactions Be Detected Only among Candidate SNPs from Genome-Wide Association Studies?. <i>Cancers</i> , 2021, 13, 2370.	3.7	4
453	Prospective study evaluating the effect of impaired tamoxifen metabolism on efficacy in breast cancer patients receiving tamoxifen in the neo-adjuvant or metastatic setting.. <i>Journal of Clinical Oncology</i> , 2016, 34, 523-523.	1.6	4
454	Nucleosome footprinting in plasma cell-free DNA for the pre-surgical diagnosis of ovarian cancer. <i>Npj Genomic Medicine</i> , 2022, 7, 30.	3.8	4
455	FISH analysis of PTEN in endometrial carcinoma. comparison with SNP arrays and MLPA. <i>Histopathology</i> , 2014, 65, 371-388.	2.9	3
456	Expression profiling of tumour budding cells in colorectal cancer suggests an EMT-like phenotype and molecular subtype switching. <i>European Journal of Cancer</i> , 2016, 61, S88.	2.8	3
457	No Evidence That Genetic Variation in the Myeloid-Derived Suppressor Cell Pathway Influences Ovarian Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 420-424.	2.5	3
458	rs495139 in the TYMS-ENOSF1 Region and Risk of Ovarian Carcinoma of Mucinous Histology. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2473.	4.1	3
459	Identification, clinical-pathological characteristics and treatment outcomes of patients with metastatic breast cancer and somatic human epidermal growth factor receptor 2 (ERBB2) mutations. <i>Breast Cancer Research and Treatment</i> , 2019, 174, 55-63.	2.5	3
460	Randomized phase II CLIO study on olaparib monotherapy versus chemotherapy in platinum-sensitive recurrent ovarian cancer. <i>Gynecologic Oncology</i> , 2020, 159, 17-18.	1.4	3
461	Antizyme Inhibitor 1 Regulates Matrikine Expression and Enhances the Metastatic Potential of Aggressive Primary Prostate Cancer. <i>Molecular Cancer Research</i> , 2022, 20, 527-541.	3.4	3
462	c-MET/VEGFR-2 co-localisation impacts on survival following bevacizumab therapy in epithelial ovarian cancer: an exploratory biomarker study of the phase 3 ICON7 trial. <i>BMC Medicine</i> , 2022, 20, 59.	5.5	3
463	CA-125 Levels Are Predictive of Survival in Low-Grade Serous Ovarian Cancer—A Multicenter Analysis. <i>Cancers</i> , 2022, 14, 1954.	3.7	3
464	Identification of Two Genetic Loci Associated with Leukopenia after Chemotherapy in Patients with Breast Cancer. <i>Clinical Cancer Research</i> , 2022, 28, 3342-3355.	7.0	3
465	Melanoma susceptibility variant rs869330 in the MTAP gene is associated with melanoma outcome. <i>Melanoma Research</i> , 2019, 29, 590-595.	1.2	2
466	Data describing the poor outcome associated with a breast cancer diagnosis in the post-weaning period. <i>Data in Brief</i> , 2021, 38, 107354.	1.0	2
467	Identification of a novel predictive genomic biomarker for response to combination bevacizumab in metastatic colorectal cancer (mCRC).. <i>Journal of Clinical Oncology</i> , 2017, 35, 3580-3580.	1.6	2
468	Association of a novel set of 7 homopolymer indels for detection of MSI with tumor mutation burden and total indel load in endometrial and colorectal cancers.. <i>Journal of Clinical Oncology</i> , 2018, 36, e15654-e15654.	1.6	2

#	ARTICLE	IF	CITATIONS
469	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. <i>Scientific Reports</i> , 2021, 11, 19787.	3.3	2
470	Abstract P3-07-46: CYPTAM-BRUT 3: Endometrial thickness cannot be used as a marker for tamoxifen metabolism in postmenopausal breast cancer patients. <i>Cancer Research</i> , 2016, 76, P3-07-46-P3-07-46.	0.9	2
471	Determinants of 25-hydroxyvitamin D Status in a Cutaneous Melanoma Population. <i>Acta Dermato-Venereologica</i> , 0, 102, adv00692.	1.3	2
472	Molecular Heterogeneity Between Paired Primary and Metastatic Lesions from Clear Cell Renal Cell Carcinoma. <i>European Urology Open Science</i> , 2022, 40, 54-57.	0.4	2
473	Correlation of Immunological and Molecular Profiles with Response to Crizotinib in Alveolar Soft Part Sarcoma: An Exploratory Study Related to the EORTC 90101 "CREATE" Trial. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5689.	4.1	2
474	7115 POSTER DISCUSSION ABCB-1 and VEGFR-3 Single Nucleotide Polymorphisms (SNPs) and Outcome on Sunitinib (SUN) Treatment in Metastatic Clear Cell Renal Cell Carcinoma (RCC). <i>European Journal of Cancer</i> , 2011, 47, S509.	2.8	1
475	1412 POSTER Genetic Markers in Relation to Bevacizumab-induced Hypertension. <i>European Journal of Cancer</i> , 2011, 47, S172-S173.	2.8	1
476	796 Establishment of Primary Endometrial Carcinoma Cell Cultures as a Preclinical Tool for Drug Screening " Methods and Characterization. <i>European Journal of Cancer</i> , 2012, 48, S189-S190.	2.8	1
477	Postmortem Examination of an Aggressive Case of Medullary Thyroid Carcinoma Characterized by Catastrophic Genomic Abnormalities. <i>JCO Precision Oncology</i> , 2017, 1, 1-7.	3.0	1
478	Immune cell dynamics induced by a single dose of pembrolizumab as revealed by single-cell RNA profiling. <i>Annals of Oncology</i> , 2019, 30, iii45.	1.2	1
479	817P Response to olaparib monotherapy in relapsed ovarian cancer by HRR gene mutational status and HRD scarring analysis: Results from the randomized phase II CLIO trial. <i>Annals of Oncology</i> , 2020, 31, S617-S618.	1.2	1
480	689P Human leukocyte antigen (HLA) class I/II expression as a predictive biomarker for response to immune oncology (IO) therapy in metastatic clear-cell renal cell carcinoma (m-ccRCC). <i>Annals of Oncology</i> , 2021, 32, S706.	1.2	1
481	Abstract LB-447: Functional validation of a genetic locus in the VEGFR-1 tyrosine kinase (TK) domain as a predictive marker for bevacizumab. , 2012, , .		1
482	Abstract S2-05: Characterization and clinical relevance of the genomic alterations defining lobular breast cancer. , 2015, , .		1
483	A machine-learning approach for the identification of highly predictive germline SNPs as biomarkers for response to bevacizumab in metastatic colorectal cancer using Elastic Net and Lasso. <i>Journal of Clinical Oncology</i> , 2018, 36, e15584-e15584.	1.6	1
484	Abstract P3-07-04: Molecular characterization of mucinous breast cancers. , 2019, , .		1
485	Homologous recombination repair deficiency (HRD) testing in newly diagnosed advanced-stage epithelial ovarian cancer: A Belgian expert opinion. <i>Facts, Views & Vision in ObGyn</i> , 2022, 14, 111-120.	1.1	1
486	Rare but Relevant Kidney Disorders. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 1701-1704.	4.5	0

#	ARTICLE	IF	CITATIONS
487	0183 Progranulin (PC-derived growth factor) levels in serum do not predict response to neoadjuvant capecitabine (X), docetaxel (T) and trastuzumab (H) for patients (pts) with locally advanced breast cancer (LABC). <i>Breast</i> , 2009, 18, S64-S65.	2.2	0
488	Vitamin D Binding Protein Phenotypes Have An Impact On Vitamin D Substitution In COPD. , 2011, , .		0
489	208 IL-23R Locus Polymorphism Is Associated with Higher Mortality, after Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, S78.	0.6	0
490	210 Toll-Like Receptor 4 Polymorphisms and the Risk of Primary Graft Dysfunction after Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, S78.	0.6	0
491	Accelerated Lung Function Decline in Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 579-581.	5.6	0
492	Functional Association between a Genetic Variant in the IL-17 Receptor Gene and Chronic Rejection after Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, S33.	0.6	0
493	Survival after Lung Transplantation Is Linked with a Genetic Polymorphism in Caveolin-1. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, S120-S121.	0.6	0
494	15 Genetic and molecular validation of uterine sarcoma patient-derived xenograft models. <i>European Journal of Cancer</i> , 2014, 50, 11.	2.8	0
495	Genetic Variation in Immunoglobulin G Receptor Affects Survival After Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, S30.	0.6	0
496	A Genetic Polymorphism in IL-23 Receptor Is Protective for Primary Graft Dysfunction. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, S138-S139.	0.6	0
497	(Epi)genetic variation in ageing of metabolic fitness. <i>Archives of Public Health</i> , 2015, 73, .	2.4	0
498	Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 758-762.	0.4	0
499	Genomic hallmarks of invasive lobular breast carcinoma and their clinical relevance. <i>Annals of Oncology</i> , 2015, 26, vi3.	1.2	0
500	OC-0047: PD-L1/PD-L2 gene expression differs in tumor vs. lung tissue in non-small cell lung cancer patients. <i>Radiotherapy and Oncology</i> , 2016, 119, S19-S20.	0.6	0
501	An oncogenomics-based in vivo screen identifies novel melanoma tumor-suppressors. <i>European Journal of Cancer</i> , 2016, 61, S30-S31.	2.8	0
502	New cell line models for the development of personalized therapy for high grade serous ovarian cancer. <i>Annals of Oncology</i> , 2017, 28, vii15-vii16.	1.2	0
503	Advanced clear-cell renal cell carcinoma (accRCC): Association of microRNAs (miRNAs) with molecular subtypes, mRNA targets and outcome. <i>Annals of Oncology</i> , 2019, 30, v394-v395.	1.2	0
504	Pentraxin-3 Polymorphisms are Associated with Invasive Pulmonary Aspergillosis after Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S117-S118.	0.6	0

#	ARTICLE	IF	CITATIONS
505	Tumour mutational burden ring trial: Evaluation of targeted next-generation sequencing platforms for implementation in clinical practice. <i>Annals of Oncology</i> , 2019, 30, xi10.	1.2	0
506	LBA81 Keeping exhausted T-cells in check in COVID-19. <i>Annals of Oncology</i> , 2020, 31, S1208.	1.2	0
507	Validation of the Correlation Between Single Nucleotide Polymorphism rs307826 in VEGFR3 and Outcome in Metastatic Clear-Cell Renal Cell Carcinoma Patients Treated with Sunitinib. <i>Kidney Cancer</i> , 2020, 4, 139-149.	0.4	0
508	VEGF, an Angiogenic Factor with Neurotrophic Activity, Useful for Treatment of ALS?. , 2006, , 239-252.		0
509	CYPTAM-BRUT 2: A prospective multicenter observational study in the neoadjuvant and metastatic setting investigating tamoxifen response between women with a favorable versus unfavorable endoxifen profile.. <i>Journal of Clinical Oncology</i> , 2011, 29, TPS140-TPS140.	1.6	0
510	P2-06-02: FOXO3a Genotype Predicts Age of Breast Cancer Onset and Correlates with Lymph Node Involvement.. , 2011, , .		0
511	P5-05-01: Vitamin D Status in Newly Diagnosed Breast Cancer Patients Inversely Correlates with Tumor Size and Moderately Correlates with Outcome.. , 2011, , .		0
512	P1-08-20: Parity Interferes with the Effect of Age at Diagnosis on the Frequency Breast Cancers Are Triple-Negative.. , 2011, , .		0
513	Abstract LB-331: Polymorphisms in inflammation pathway genes and endometrial cancer. , 2012, , .		0
514	Abstract OT2-2-02: Prospective multicentre study evaluating the effect of impaired tamoxifen metabolism on efficacy in breast cancer patients receiving tamoxifen in the neo-adjuvant or metastatic setting - The CYPTAM-BRUT 2 trial.. , 2012, , .		0
515	Abstract P3-05-03: Characterization of PIK3CA mutations in lobular breast cancer. , 2012, , .		0
516	Abstract P6-07-14: Mutational and transcriptomic characterization of breast cancer (BC) arising in young patients (pts) and during pregnancy and their associations with long-term outcome. , 2012, , .		0
517	Abstract OT3-2-04: Prospective multicenter study evaluating the effect of impaired tamoxifen metabolism on efficacy in breast cancer patients receiving tamoxifen in the neo-adjuvant or metastatic setting - The CYPTAM-BRUT 2 trial. , 2013, , .		0
518	Abstract OT2-1-05: Prospective multicenter study evaluating the effect of impaired tamoxifen metabolism on efficacy in breast cancer patients receiving tamoxifen in the neo-adjuvant or metastatic setting - The CYPTAM-BRUT 2 trial. , 2015, , .		0
519	Abstract PD3-7: Plasma circulating tumor DNA as an alternative to metastatic biopsies for mutational analyses in breast cancer. , 2015, , .		0
520	Abstract P1-03-05: Genetic variant in the OPG gene is associated with aromatase inhibitor-related musculoskeletal toxicity in breast cancer patients. , 2015, , .		0
521	Abstract 2779: A genome-wide analysis of more than 160,000 individuals identifies four novel pleiotropic risk loci shared between breast and ovarian cancer. , 2015, , .		0
522	Abstract CT135: Uncovering the genomic heterogeneity of multifocal breast cancer. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
523	Abstract AS13: Epidemiologic predictors of pre-treatment CA125 in women with ovarian cancer. , 2015, , .		0
524	Abstract P4-10-07: Genetic predictors of chemotherapy-related amenorrhea. , 2016, , .		0
525	Abstract 5197: Patient-derived xenograft (PDX) models of soft tissue sarcoma (STS): a preclinical platform for early drug testing. , 2016, , .		0
526	Abstract 4529: Tailoring approaches for global epigenome analysis from archival formalin-fixed paraffin-embedded tissue samples. , 2016, , .		0
527	A child's spit epigenome can reveal its respiratory allergy risk. , 2016, , .		0
528	Abstract P2-03-05: Identification, clinical characteristics and treatment outcomes of somatic human epidermal growth factor receptor 2 (ERBB2) mutations in metastatic breast cancer patients. , 2017, , .		0
529	Abstract P1-01-10: Exome sequencing of circulating tumor cells in metastatic breast cancer. , 2017, , .		0
530	Abstract P4-03-01: The footprint of the aging stroma in older breast cancer patients. , 2017, , .		0
531	Abstract 3397: Post-mortem examination of an aggressive case of medullary thyroid cancer characterised by catastrophic genomic abnormalities. , 2017, , .		0
532	Genetic variation in the STAT3 gene has an impact on survival after lung transplantation. , 2017, , .		0
533	Polymorphisms in immunosuppression transporters affect outcome after lung transplantation. , 2017, , .		0
534	Abstract 2579: Loss of chromosome 18q11.2-18q12.1 is predictive for progression-free survival in metastatic colorectal cancer patients treated with bevacizumab. , 2018, , .		0
535	Abstract 230: Joint genome-wide association study of endometrial cancer and ovarian cancer identifies a novel genetic risk region at 14q23.3. , 2018, , .		0
536	Solar Lentigines are Associated with Better Outcome in Cutaneous Melanoma. Acta Dermato-Venereologica, 2019, 99, 1154-1159.	1.3	0
537	Abstract GS1-06: Unraveling lobular breast cancer progression and endocrine resistance mechanisms through genomic and immune characterization of matched primary and metastatic samples. , 2019, , .		0
538	Abstract P4-06-14: Single-cell RNA sequencing to delineate changes in tumor microenvironment induced by immunotherapy. , 2019, , .		0
539	EP1126–Single-cell RNA-sequencing of 7 HGSOC cases reveals multiple prognostic cell subtype. , 2019, , .		0
540	TP53 mutations in cell-free DNA as early markers of therapeutic response in platinum-resistant relapsed ovarian cancer (PROC): a prospective translational analysis of the phase II GANNET53 clinical trial. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
541	P115â€¦Quality-of-life analysis in the randomized phase II CLIO trial comparing olaparib with standard chemotherapy in platinum-resistant recurrent ovarian cancer. , 2019, , .		0
542	Abstract 1118: Absence of mouse-specific tumor evolution in patient-derived cancer xenografts. , 2020, , .		0
543	Abstract 3402: BCAT1 as a druggable target in immuno-oncology. , 2020, , .		0
544	Abstract 4280: Potential molecular biomarkers of response to eribulin in patients with leiomyosarcoma. , 2020, , .		0
545	Abstract 794: Molecular analysis of archival inflammatory myofibroblastic tumor tissue samples from EORTC 90101 â€œCREATEâ€•and correlation with response to crizotinib. , 2020, , .		0
546	Abstract PD8-02: Phylogenetic reconstruction of advanced breast cancer reveals two different routes of metastatic dissemination associated with distinct clinical outcome. , 2020, , .		0
547	Plasma markers showing differential baseline expression in relapsing versus non-relapsing patients with hormone sensitive breast tumors. European Journal of Cancer, 2020, 138, S73.	2.8	0
548	Abstract P2-08-23: Early intratumoral changes after a single dose of anti-PD-1 treatment in patients with early breast cancer (BC). Cancer Research, 2022, 82, P2-08-23-P2-08-23.	0.9	0