

Christoph Engel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

271
papers

18,657
citations

61
h-index

133
g-index

289
ext. papers

23,406
ext. citations

7.2
avg. IF

5.46
L-index

#	Paper	IF	Citations
271	Cancer Risks Associated With and Pathogenic Variants.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2102112	2.2	7
270	Oral Contraceptive Use in BRCA1 and BRCA2 Mutation Carriers: Absolute Cancer Risks and Benefits.. <i>Journal of the National Cancer Institute</i> , 2022 ,	9.7	1
269	Adenoma and colorectal cancer risks in Lynch syndrome, Lynch-like syndrome and familial colorectal cancer type X. <i>International Journal of Cancer</i> , 2022 , 150, 56-66	7.5	1
268	Associations of Plasma Bioactive Adrenomedullin Levels with Cardiovascular Risk Factors in BRCA1/2 Mutation Carriers. <i>Geburtshilfe Und Frauenheilkunde</i> , 2022 , 82, 601-609	2	0
267	Reading cognition from the eyes: association of retinal nerve fibre layer thickness with cognitive performance in a population-based study.. <i>Brain Communications</i> , 2021 , 3, fcab258	4.5	0
266	Risks of breast and ovarian cancer for women harboring pathogenic missense variants in BRCA1 and BRCA2 compared with those harboring protein truncating variants.. <i>Genetics in Medicine</i> , 2021 ,	8.1	2
265	Performance of Breast Cancer Polygenic Risk Scores in 760 Female CHEK2 Germline Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 893-899	9.7	4
264	Symptom Burden and Palliative Care Needs of Patients with Incurable Cancer at Diagnosis and During the Disease Course. <i>Oncologist</i> , 2021 , 26, e1058-e1065	5.7	6
263	Uptake of hysterectomy and bilateral salpingo-oophorectomy in carriers of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. <i>European Journal of Cancer</i> , 2021 , 148, 124-133	7.5	2
262	Evaluation of the association of heterozygous germline variants in NTHL1 with breast cancer predisposition: an international multi-center study of 47,180 subjects. <i>Npj Breast Cancer</i> , 2021 , 7, 52	7.8	2
261	The predictive ability of the 313 variant-based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygous BRCA1 or BRCA2 pathogenic variant. <i>Genetics in Medicine</i> , 2021 , 23, 1726-1737	8.1	2
260	No Difference in Penetrance between Truncating and Missense/Aberrant Splicing Pathogenic Variants in and : A Prospective Lynch Syndrome Database Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
259	Early detection of duodenal cancer by upper gastrointestinal-endoscopy in Lynch syndrome. <i>International Journal of Cancer</i> , 2021 , 149, 2052-2062	7.5	0
258	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	11	1
257	Analysis in the Prospective Lynch Syndrome Database identifies sarcoma as part of the Lynch syndrome tumor spectrum. <i>International Journal of Cancer</i> , 2021 , 148, 512-513	7.5	2
256	The "unnatural" history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. <i>International Journal of Cancer</i> , 2021 , 148, 800-811	7.5	11
255	Risk-reducing hysterectomy and bilateral salpingo-oophorectomy in female heterozygotes of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. <i>Genetics in Medicine</i> , 2021 , 23, 705-712	8.1	9

254	Value of upper gastrointestinal endoscopy for gastric cancer surveillance in patients with Lynch syndrome. <i>International Journal of Cancer</i> , 2021 , 148, 106-114	7.5	16
253	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , 2021 , 124, 842-854	8.7	2
252	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , 2021 , 12, 1078	17.4	4
251	Establishing Normative Data on Singing Voice Parameters of Children and Adolescents with Average Singing Activity Using the Voice Range Profile. <i>Folia Phoniatrica Et Logopaedica</i> , 2021 , 73, 565-576	1.5	2
250	Breast Cancer Risk Genes - Association Analysis in More than 113,000 Women. <i>New England Journal of Medicine</i> , 2021 , 384, 428-439	59.2	143
249	Precursor fractions of neurotensin and enkephalin might point to molecular mechanisms of cancer risk modulation during a lifestyle-intervention in germline BRCA1/2 gene mutation carriers. <i>Breast Cancer Research and Treatment</i> , 2021 , 186, 741-752	4.4	1
248	Health-related quality of life in primary hepatic cancer: a systematic review assessing the methodological properties of instruments and a meta-analysis comparing treatment strategies. <i>Quality of Life Research</i> , 2021 , 30, 2429-2466	3.7	0
247	Analyzing the link between anxiety and eating behavior as a potential pathway to eating-related health outcomes. <i>Scientific Reports</i> , 2021 , 11, 14717	4.9	1
246	Oral contraceptive use and ovarian cancer risk for BRCA1/2 mutation carriers: an international cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 51.e1-51.e17	6.4	9
245	Breast and Prostate Cancer Risks for Male BRCA1 and BRCA2 Pathogenic Variant Carriers Using Polygenic Risk Scores. <i>Journal of the National Cancer Institute</i> , 2021 ,	9.7	3
244	Variation in the risk of colorectal cancer in families with Lynch syndrome: a retrospective cohort study. <i>Lancet Oncology</i> , 2021 , 22, 1014-1022	21.7	5
243	Development of the Gastrointestinal Dysfunction Score (GIDS) for critically ill patients - A prospective multicenter observational study (iSOFA study). <i>Clinical Nutrition</i> , 2021 , 40, 4932-4940	5.9	6
242	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021 , 125, 1135-1145	8.7	0
241	Social factors and the prevalence of social isolation in a population-based adult cohort. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021 , 1	4.5	5
240	Physical activity and Mediterranean diet as potential modulators of osteoprotegerin and soluble RANKL in gBRCA1/2 mutation carriers: results of the lifestyle intervention pilot study LIBRE-1. <i>Breast Cancer Research and Treatment</i> , 2021 , 190, 463-475	4.4	1
239	Renal function and lipid metabolism are major predictors of circumpapillary retinal nerve fiber layer thickness-the LIFE-Adult Study. <i>BMC Medicine</i> , 2021 , 19, 202	11.4	2
238	Association of plasma trimethylamine N-oxide levels with atherosclerotic cardiovascular disease and factors of the metabolic syndrome. <i>Atherosclerosis</i> , 2021 , 335, 62-67	3.1	1
237	Safety of tunneled central venous catheters in pediatric hematopoietic stem cell recipients with severe primary immunodeficiency diseases. <i>PLoS ONE</i> , 2020 , 15, e0233016	3.7	

236	Umstrukturierung der Risikoberechnung für die intensiviertere Früherkennung im Deutschen Konsortium für Brust- und Eierstockkrebs. <i>Der Gynakologe</i> , 2020 , 53, 259-264	0.1	2
235	Characterization of the Cancer Spectrum in Men With Germline BRCA1 and BRCA2 Pathogenic Variants: Results From the Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA). <i>JAMA Oncology</i> , 2020 , 6, 1218-1230	13.4	25
234	Evaluation of Biomarkers for the Prediction of Venous Thromboembolism in Ambulatory Cancer Patients. <i>Oncology Research and Treatment</i> , 2020 , 43, 414-427	2.8	6
233	Are social conflicts at work associated with depressive symptomatology? Results from the population-based LIFE-Adult-Study. <i>Journal of Occupational Medicine and Toxicology</i> , 2020 , 15, 1	2.7	4
232	Ovarian and Breast Cancer Risks Associated With Pathogenic Variants in RAD51C and RAD51D. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1242-1250	9.7	51
231	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , 2020 , 44, 442-468	2.6	9
230	Alcohol Consumption, Cigarette Smoking, and Risk of Breast Cancer for and Mutation Carriers: Results from The BRCA1 and BRCA2 Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 368-378	4	9
229	Risk-reducing salpingo-oophorectomy, natural menopause, and breast cancer risk: an international prospective cohort of BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2020 , 22, 8	8.3	22
228	HLA Class II Allele Analyses Implicate Common Genetic Components in Type 1 and Non-Insulin-Treated Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4
227	Associations of Pathogenic Variants in MLH1, MSH2, and MSH6 With Risk of Colorectal Adenomas and Tumors and With Somatic Mutations in Patients With Lynch Syndrome. <i>Gastroenterology</i> , 2020 , 158, 1326-1333	13.3	28
226	Association of Genomic Domains in and with Prostate Cancer Risk and Aggressiveness. <i>Cancer Research</i> , 2020 , 80, 624-638	10.1	22
225	Cancer risks in Lynch syndrome, Lynch-like syndrome, and familial colorectal cancer type X: a prospective cohort study. <i>BMC Cancer</i> , 2020 , 20, 460	4.8	13
224	The Human Blood Transcriptome in a Large Population Cohort and Its Relation to Aging and Health. <i>Frontiers in Big Data</i> , 2020 , 3, 548873	2.8	9
223	Sex-Specific Differences in Circumpapillary Retinal Nerve Fiber Layer Thickness. <i>Ophthalmology</i> , 2020 , 127, 357-368	7.3	14
222	Fatty acid profiles in erythrocyte membranes following the Mediterranean diet - data from a multicenter lifestyle intervention study in women with hereditary breast cancer (LIBRE). <i>Clinical Nutrition</i> , 2020 , 39, 2389-2398	5.9	7
221	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
220	Cancer Risks Associated With Germline Pathogenic Variants: An International Study of 524 Families. <i>Journal of Clinical Oncology</i> , 2020 , 38, 674-685	2.2	133
219	An exploratory randomized controlled trial comparing wood-composite and synthetic fibreglass splint systems for the immobilization of paediatric upper limb fractures. <i>Bone and Joint Journal</i> , 2020 , 102-B, 1405-1411	5.6	

218	Depressive Symptomatology in Early Retirees Associated With Reason for Retirement-Results From the Population-Based LIFE-Adult-Study. <i>Frontiers in Psychiatry</i> , 2020 , 11, 565442	5	2
217	Loss and grief in elderly people: Results from the LIFE-Adult-Study. <i>Death Studies</i> , 2020 , 1-10	3.9	2
216	Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of BRCA1 and BRCA2 pathogenic variants. <i>Genetics in Medicine</i> , 2020 , 22, 1653-1666	8.1	34
215	Risk-Reducing Gynecological Surgery in Lynch Syndrome: Results of an International Survey from the Prospective Lynch Syndrome Database. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
214	Norms of Interocular Circumpapillary Retinal Nerve Fiber Layer Thickness Differences at 768 Retinal Locations. <i>Translational Vision Science and Technology</i> , 2020 , 9, 23	3.3	2
213	Age-dependent performance of BRAF mutation testing in Lynch syndrome diagnostics. <i>International Journal of Cancer</i> , 2020 , 147, 2801-2810	7.5	5
212	Fatigue in Cancer and Neuroinflammatory and Autoimmune Disease: CNS Arousal Matters. <i>Brain Sciences</i> , 2020 , 10,	3.4	2
211	Breast cancer risk in BRCA1/2 mutation carriers and noncarriers under prospective intensified surveillance. <i>International Journal of Cancer</i> , 2020 , 146, 999-1009	7.5	18
210	The association between mental demands at the workplace and cognitive functioning: the role of the big five personality traits. <i>Aging and Mental Health</i> , 2020 , 24, 1064-1070	3.5	3
209	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. <i>Genetics in Medicine</i> , 2020 , 22, 15-25	8.1	164
208	Do High Mental Demands at Work Protect Cognitive Health in Old Age Hippocampal Volume? Results From a Community Sample. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 622321	5.3	0
207	Safety of tunneled central venous catheters in pediatric hematopoietic stem cell recipients with severe primary immunodeficiency diseases 2020 , 15, e0233016		
206	Safety of tunneled central venous catheters in pediatric hematopoietic stem cell recipients with severe primary immunodeficiency diseases 2020 , 15, e0233016		
205	Safety of tunneled central venous catheters in pediatric hematopoietic stem cell recipients with severe primary immunodeficiency diseases 2020 , 15, e0233016		
204	Safety of tunneled central venous catheters in pediatric hematopoietic stem cell recipients with severe primary immunodeficiency diseases 2020 , 15, e0233016		
203	Large scale multifactorial likelihood quantitative analysis of BRCA1 and BRCA2 variants: An ENIGMA resource to support clinical variant classification. <i>Human Mutation</i> , 2019 , 40, 1557-1578	4.7	52
202	Testosterone imbalance may link depression and increased body weight in premenopausal women. <i>Translational Psychiatry</i> , 2019 , 9, 160	8.6	10
201	Mendelian randomisation study of height and body mass index as modifiers of ovarian cancer risk in 22,588 BRCA1 and BRCA2 mutation carriers. <i>British Journal of Cancer</i> , 2019 , 121, 180-192	8.7	13

200	Discrimination of Head and Neck Squamous Cell Carcinoma Patients and Healthy Adults by 10-Color Flow Cytometry: Development of a Score Based on Leukocyte Subsets. <i>Cancers</i> , 2019 , 11,	6.6	1
199	Olfactory function is associated with cognitive performance: results from the population-based LIFE-Adult-Study. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 43	9	19
198	Germline loss-of-function variants in the BARD1 gene are associated with early-onset familial breast cancer but not ovarian cancer. <i>Breast Cancer Research</i> , 2019 , 21, 55	8.3	25
197	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019 , 10, 1741	17.4	47
196	Association between echocardiographic parameters and biomarkers in probands with atrial fibrillation and different PR interval lengths: Insight from the epidemiologic LIFE Adult Study. <i>PLoS ONE</i> , 2019 , 14, e0212627	3.7	1
195	The Apparent Genetic Anticipation in PMS2-Associated Lynch Syndrome Families Is Explained by Birth-cohort Effect. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1010-1014	4	3
194	Lack of association between screening interval and cancer stage in Lynch syndrome may be accounted for by over-diagnosis; a prospective Lynch syndrome database report. <i>Hereditary Cancer in Clinical Practice</i> , 2019 , 17, 8	2.3	24
193	Economic modeling of risk-adapted screen-and-treat strategies in women at high risk for breast or ovarian cancer. <i>European Journal of Health Economics</i> , 2019 , 20, 739-750	3.6	6
192	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019 , 120, 647-657	8.7	28
191	High-risk breast cancer surveillance with MRI: 10-year experience from the German consortium for hereditary breast and ovarian cancer. <i>Breast Cancer Research and Treatment</i> , 2019 , 175, 217-228	4.4	52
190	Speaking Voice in Children and Adolescents: Normative Data and Associations with BMI, Tanner Stage, and Singing Activity. <i>Journal of Voice</i> , 2019 , 33, 580.e21-580.e30	1.9	8
189	The budgetary impact of genetic testing for hereditary breast cancer for the statutory health insurance. <i>Current Medical Research and Opinion</i> , 2019 , 35, 2103-2110	2.5	1
188	Investigating the effects of additional truncating variants in DNA-repair genes on breast cancer risk in BRCA1-positive women. <i>BMC Cancer</i> , 2019 , 19, 787	4.8	3
187	Associations Between Anxiety, Body Mass Index, and Sex Hormones in Women. <i>Frontiers in Psychiatry</i> , 2019 , 10, 479	5	11
186	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019 , 104, 21-34	11	363
185	Olfactory dysfunction: properties of the SniffinSticks Screening 12 test and associations with quality of life. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019 , 276, 389-395	3.5	12
184	The GPRC5A frameshift variant c.183del is not associated with increased breast cancer risk in BRCA1 mutation carriers. <i>International Journal of Cancer</i> , 2019 , 144, 1761-1763	7.5	1
183	Relations between sleep duration with overweight and academic stress-just a matter of the socioeconomic status?. <i>Sleep Health</i> , 2019 , 5, 208-215	4	10

182	Height and Body Mass Index as Modifiers of Breast Cancer Risk in BRCA1/2 Mutation Carriers: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 350-364	9.7	22
181	Gene panel testing of 5589 BRCA1/2-negative index patients with breast cancer in a routine diagnostic setting: results of the German Consortium for Hereditary Breast and Ovarian Cancer. <i>Cancer Medicine</i> , 2018 , 7, 1349-1358	4.8	71
180	Does physiological distribution of blood parameters in children depend on socioeconomic status? Results of a German cross-sectional study. <i>BMJ Open</i> , 2018 , 8, e019143	3	7
179	The association between unemployment and depression-Results from the population-based LIFE-adult-study. <i>Journal of Affective Disorders</i> , 2018 , 235, 399-406	6.6	29
178	Mutational spectrum in a worldwide study of 29,700 families with BRCA1 or BRCA2 mutations. <i>Human Mutation</i> , 2018 , 39, 593-620	4.7	138
177	Mitogen-activated protein kinase pathway inhibitors rescue lethal phenotypes in a BRAF gain-of-function <i>Drosophila melanogaster</i> model. <i>Pigment Cell and Melanoma Research</i> , 2018 , 31, 545-548	4.5	2
176	Increased estrogen level can be associated with depression in males. <i>Psychoneuroendocrinology</i> , 2018 , 87, 196-203	5	13
175	Targeted On-line SPE-LC-MS/MS Assay for the Quantitation of 12 Apolipoproteins from Human Blood. <i>Proteomics</i> , 2018 , 18, 1700279	4.8	15
174	Systemic and Ocular Determinants of Peripapillary Retinal Nerve Fiber Layer Thickness Measurements in the European Eye Epidemiology (E3) Population. <i>Ophthalmology</i> , 2018 , 125, 1526-1536	7.3	41
173	The c. 5096G>A p.Arg1699Gln (R1699Q) intermediate risk variant: breast and ovarian cancer risk estimation and recommendations for clinical management from the ENIGMA consortium. <i>Journal of Medical Genetics</i> , 2018 , 55, 15-20	5.8	36
172	Cost-effectiveness of different strategies to prevent breast and ovarian cancer in German women with a BRCA 1 or 2 mutation. <i>European Journal of Health Economics</i> , 2018 , 19, 341-353	3.6	21
171	Associations of Sex Hormones and Anthropometry with the Speaking Voice Profile in the Adult General Population. <i>Journal of Voice</i> , 2018 , 32, 261-272	1.9	6
170	Analyte and matrix evaporability - key players of low-temperature plasma ionization for ambient mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 5123-5130	4.4	3
169	Memory-related subjective cognitive symptoms in the adult population: prevalence and associated factors - results of the LIFE-Adult-Study. <i>BMC Psychology</i> , 2018 , 6, 23	2.8	16
168	Copy number variation analysis and targeted NGS in 77 families with suspected Lynch syndrome reveals novel potential causative genes. <i>International Journal of Cancer</i> , 2018 , 143, 2800-2813	7.5	8
167	Performance of in silico prediction tools for the classification of rare BRCA1/2 missense variants in clinical diagnostics. <i>BMC Medical Genomics</i> , 2018 , 11, 35	3.7	44
166	BRIP1 loss-of-function mutations confer high risk for familial ovarian cancer, but not familial breast cancer. <i>Breast Cancer Research</i> , 2018 , 20, 7	8.3	47
165	Prevalence of pathogenic BRCA1/2 germline mutations among 802 women with unilateral triple-negative breast cancer without family cancer history. <i>BMC Cancer</i> , 2018 , 18, 265	4.8	43

164	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	36.3	101
163	Clinical characteristics and EGD surveillance in Lynch-syndrome patients with small bowel/duodenal carcinomas.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1555-1555	2.2	2
162	APOE e4-genotype and lifestyle interaction on cognitive performance: Results of the LIFE-Adult-study. <i>Health Psychology</i> , 2018 , 37, 194-205	5	9
161	Age-, sex-, and education-specific norms for an extended CERAD Neuropsychological Assessment Battery-Results from the population-based LIFE-Adult-Study. <i>Neuropsychology</i> , 2018 , 32, 461-475	3.8	22
160	Model-based optimization of G-CSF treatment during cytotoxic chemotherapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018 , 144, 343-358	4.9	6
159	Cancer Risks for PMS2-Associated Lynch Syndrome. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2961-2968	2.2	102
158	Prevalence of moderately increased albuminuria among individuals with normal HbA1c level but impaired glucose tolerance: Results from the LIFE-Adult-Study. <i>Endocrinology, Diabetes and Metabolism</i> , 2018 , 1, e00030	2.7	2
157	The Influence of Number and Timing of Pregnancies on Breast Cancer Risk for Women With or Mutations. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky078	4.6	10
156	Living in the city centre is associated with type 1 sensitization to outdoor allergens in Leipzig, Germany. <i>Clinical Respiratory Journal</i> , 2018 , 12, 2686-2688	1.7	2
155	Oral Contraceptive Use and Breast Cancer Risk: Retrospective and Prospective Analyses From a BRCA1 and BRCA2 Mutation Carrier Cohort Study. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky023	4.6	13
154	No Difference in Colorectal Cancer Incidence or Stage at Detection by Colonoscopy Among 3 Countries With Different Lynch Syndrome Surveillance Policies. <i>Gastroenterology</i> , 2018 , 155, 1400-1409.e23	13.3	62
153	Diagnosis of Li-Fraumeni Syndrome: Differentiating TP53 germline mutations from clonal hematopoiesis: Results of the observational AGO-TR1 trial. <i>Human Mutation</i> , 2018 , 39, 2040-2046	4.7	14
152	Sleep quality in the general population: psychometric properties of the Pittsburgh Sleep Quality Index, derived from a German community sample of 9284 people. <i>Sleep Medicine</i> , 2017 , 30, 57-63	4.6	176
151	The Speaking Voice in the General Population: Normative Data and Associations to Sociodemographic and Lifestyle Factors. <i>Journal of Voice</i> , 2017 , 31, 257.e13-257.e24	1.9	22
150	Neck circumference is similarly predicting for impairment of glucose tolerance as classic anthropometric parameters among healthy and obese children and adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017 , 30, 643-650	1.6	3
149	Effect of a multifaceted educational intervention for anti-infectious measures on sepsis mortality: a cluster randomized trial. <i>Intensive Care Medicine</i> , 2017 , 43, 1602-1612	14.5	74
148	Risks of Breast, Ovarian, and Contralateral Breast Cancer for BRCA1 and BRCA2 Mutation Carriers. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 2402-2416	27.4	1140
147	Validation of the German version of the Mediterranean Diet Adherence Screener (MEDAS) questionnaire. <i>BMC Cancer</i> , 2017 , 17, 341	4.8	55

146	Could High Mental Demands at Work Offset the Adverse Association Between Social Isolation and Cognitive Functioning? Results of the Population-Based LIFE-Adult-Study. <i>American Journal of Geriatric Psychiatry</i> , 2017 , 25, 1258-1269	6.5	8
145	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017 , 49, 680-691	36.3	190
144	Germline Mutations in Triple-Negative Breast Cancer. <i>Breast Care</i> , 2017 , 12, 15-19	2.4	32
143	Association Between Loss-of-Function Mutations Within the FANCM Gene and Early-Onset Familial Breast Cancer. <i>JAMA Oncology</i> , 2017 , 3, 1245-1248	13.4	55
142	Smoking and physical inactivity increase cancer prevalence in BRCA-1 and BRCA-2 mutation carriers: results from a retrospective observational analysis. <i>Archives of Gynecology and Obstetrics</i> , 2017 , 296, 1135-1144	2.5	12
141	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
140	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186
139	The effect of a novel extracorporeal cytokine hemoadsorption device on IL-6 elimination in septic patients: A randomized controlled trial. <i>PLoS ONE</i> , 2017 , 12, e0187015	3.7	126
138	Feasibility of structured endurance training and Mediterranean diet in BRCA1 and BRCA2 mutation carriers - an interventional randomized controlled multicenter trial (LIBRE-1). <i>BMC Cancer</i> , 2017 , 17, 752	4.8	23
137	Prediction of Breast and Prostate Cancer Risks in Male BRCA1 and BRCA2 Mutation Carriers Using Polygenic Risk Scores. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2240-2250	2.2	101
136	Genomic and transcriptomic heterogeneity of colorectal tumours arising in Lynch syndrome. <i>Journal of Pathology</i> , 2017 , 243, 242-254	9.4	35
135	Effects of psychological eating behaviour domains on the association between socio-economic status and BMI. <i>Public Health Nutrition</i> , 2017 , 20, 2706-2712	3.3	8
134	A combined approach to generate laboratory reference intervals using unbalanced longitudinal data. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017 , 30, 767-773	1.6	14
133	Association of breast cancer risk in BRCA1 and BRCA2 mutation carriers with genetic variants showing differential allelic expression: identification of a modifier of breast cancer risk at locus 11q22.3. <i>Breast Cancer Research and Treatment</i> , 2017 , 161, 117-134	4.4	15
132	Prevalence of DSM-5 Mild Neurocognitive Disorder in Dementia-Free Older Adults: Results of the Population-Based LIFE-Adult-Study. <i>American Journal of Geriatric Psychiatry</i> , 2017 , 25, 328-339	6.5	26
131	Age, ocular magnification, and circumpapillary retinal nerve fiber layer thickness. <i>Journal of Biomedical Optics</i> , 2017 , 22, 1-19	3.5	18
130	Research in Progress on Integrating Health and Environmental Data in Epidemiological Studies. <i>Lecture Notes in Business Information Processing</i> , 2017 , 347-354	0.6	
129	Biomarker candidates for the detection of an infectious etiology of febrile neutropenia. <i>Infection</i> , 2016 , 44, 175-86	5.8	14

128	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , 2016 , 141, 386-401	4.9	15
127	Effect of Sodium Selenite Administration and Procalcitonin-Guided Therapy on Mortality in Patients With Severe Sepsis or Septic Shock: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2016 , 176, 1266-1276	11.5	163
126	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. <i>Nature Communications</i> , 2016 , 7, 12675	17.4	53
125	Reference intervals for iron-related blood parameters: results from a population-based cohort study (LIFE Child). <i>Laboratoriums Medizin</i> , 2016 , 40,		3
124	Activating ERBB2/HER2 mutations indicate susceptibility to pan-HER inhibitors in Lynch and Lynch-like colorectal cancer. <i>Gut</i> , 2016 , 65, 1296-305	19.2	49
123	Incremental value of Veterans Specific Activity Questionnaire and the YMCA-step test for the assessment of cardiorespiratory fitness in population-based studies. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 1221-7	3.9	4
122	BRCA1/2 mutation prevalence in triple-negative breast cancer patients without family history of breast and ovarian cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 1090-1090	2.2	1
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2	Polygenic Risk Modelling for Prediction of Epithelial Ovarian Cancer Risk	1
1	Fine-mapping of 150 breast cancer risk regions identifies 178 high confidence target genes	2