

# Hkan L Olsson

## List of Publications by Citations

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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.

300  
papers

16,308  
citations

63  
h-index

120  
g-index

317  
ext. papers

19,824  
ext. citations

8.3  
avg, IF

5.6  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 300 | Gene-expression profiles in hereditary breast cancer. <i>New England Journal of Medicine</i> , <b>2001</b> , 344, 539-48   | 39.2 | 1462      |
| 299 | Risks of Breast, Ovarian, and Contralateral Breast Cancer for BRCA1 and BRCA2 Mutation Carriers. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 2402-2416          | 27.4 | 1140      |
| 298 | Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , <b>2017</b> , 551, 92-94   | 50.4 | 643       |
| 297 | Tertiary lymphoid structures improve immunotherapy and survival in melanoma. <i>Nature</i> , <b>2020</b> , 577, 561-565  | 56.4 | 542       |
| 296 | Oral contraceptives and the risk of hereditary ovarian cancer. Hereditary Ovarian Cancer Clinical Study Group. <i>New England Journal of Medicine</i> , <b>1998</b> , 339, 424-8                   | 59.2 | 514       |
| 295 | Association between BRCA1 and BRCA2 mutations and survival in women with invasive epithelial ovarian cancer. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 307, 382-90 | 27.4 | 427       |
| 294 | A SUMOylation-defective MITF germline mutation predisposes to melanoma and renal carcinoma. <i>Nature</i> , <b>2011</b> , 480, 94-8  | 50.4 | 365       |
| 293 | Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , <b>2019</b> , 104, 21-34   | 11   | 363       |
| 292 | Genome-wide association study identifies three loci associated with melanoma risk. <i>Nature Genetics</i> , <b>2009</b> , 41, 920-5  | 36.3 | 360       |
| 291 | Recurrent gross mutations of the PTEN tumor suppressor gene in breast cancers with deficient DSB repair. <i>Nature Genetics</i> , <b>2008</b> , 40, 102-7  | 36.3 | 289       |
| 290 | Oral contraceptives and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. <i>Journal of the National Cancer Institute</i> , <b>2002</b> , 94, 1773-9                                 | 9.7  | 266       |
| 289 | Tamoxifen and contralateral breast cancer in BRCA1 and BRCA2 carriers: an update. <i>International Journal of Cancer</i> , <b>2006</b> , 118, 2281-4   | 7.5  | 220       |
| 288 | Molecular subtypes of breast cancer are associated with characteristic DNA methylation patterns. <i>Breast Cancer Research</i> , <b>2010</b> , 12, R36   | 8.3  | 216       |
| 287 | Genome-wide association study identifies three new melanoma susceptibility loci. <i>Nature Genetics</i> , <b>2011</b> , 43, 1108-13  | 36.3 | 203       |
| 286 | Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , <b>2017</b> , 49, 680-691   | 36.3 | 190       |
| 285 | Common sequence variants on 20q11.22 confer melanoma susceptibility. <i>Nature Genetics</i> , <b>2008</b> , 40, 838-40   | 36.3 | 188       |
| 284 | Sun exposure and melanoma risk at different latitudes: a pooled analysis of 5700 cases and 7216 controls. <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 814-30                  | 7.8  | 187       |

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| 283 | Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , <b>2017</b> , 49, 1767-1778  | 36.3 | 186 |
| 282 | Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. <i>Nature Genetics</i> , <b>2015</b> , 47, 987-995   | 36.3 | 162 |
| 281 | Use of sunbeds or sunlamps and malignant melanoma in southern Sweden. <i>American Journal of Epidemiology</i> , <b>1994</b> , 140, 691-9   | 3.8  | 161 |
| 280 | Molecular classification of familial non-BRCA1/BRCA2 breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 2532-7   | 11.5 | 157 |
| 279 | Steroid receptors in hereditary breast carcinomas associated with BRCA1 or BRCA2 mutations or unknown susceptibility genes. <i>Cancer</i> , <b>1998</b> , 83, 310-319  | 6.4  | 152 |
| 278 | Genomic subtypes of breast cancer identified by array-comparative genomic hybridization display distinct molecular and clinical characteristics. <i>Breast Cancer Research</i> , <b>2010</b> , 12, R42   | 8.3  | 141 |
| 277 | Distinct genomic profiles in hereditary breast tumors identified by array-based comparative genomic hybridization. <i>Cancer Research</i> , <b>2005</b> , 65, 7612-21  | 10.1 | 141 |
| 276 | The BRCA1- $\Delta$ 11q Alternative Splice Isoform Bypasses Germline Mutations and Promotes Therapeutic Resistance to PARP Inhibition and Cisplatin. <i>Cancer Research</i> , <b>2016</b> , 76, 2778-90  | 10.1 | 136 |
| 275 | Effect of pregnancy as a risk factor for breast cancer in BRCA1/BRCA2 mutation carriers. <i>International Journal of Cancer</i> , <b>2005</b> , 117, 988-91  | 7.5  | 131 |
| 274 | Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. <i>Nature Genetics</i> , <b>2011</b> , 43, 1114-8  | 36.3 | 126 |
| 273 | Tamoxifen and risk of contralateral breast cancer for BRCA1 and BRCA2 mutation carriers. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 3091-9  | 2.2  | 118 |
| 272 | Oral contraceptives and breast cancer risk in the international BRCA1/2 carrier cohort study: a report from EMBRACE, GENEPSO, GEO-HEBON, and the IBCCS Collaborating Group. <i>Journal of Clinical Oncology</i> , <b>2007</b> , 25, 3831-6     | 2.2  | 116 |
| 271 | Selection criteria for genetic assessment of patients with familial melanoma. <i>Journal of the American Academy of Dermatology</i> , <b>2009</b> , 61, 677.e1-14  | 4.5  | 115 |
| 270 | Hormone replacement therapy containing progestins and given continuously increases breast carcinoma risk in Sweden. <i>Cancer</i> , <b>2003</b> , 97, 1387-92  | 6.4  | 114 |
| 269 | Reproductive and hormonal factors, and ovarian cancer risk for BRCA1 and BRCA2 mutation carriers: results from the International BRCA1/2 Carrier Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 601-10 | 4    | 110 |
| 268 | Germline mutation in BRCA1 or BRCA2 and ten-year survival for women diagnosed with epithelial ovarian cancer. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 652-7  | 12.9 | 107 |
| 267 | 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> , <b>2016</b> , 6, 1052-67                        | 24.4 | 104 |
| 266 | Nonsense mutations in the shelterin complex genes ACD and TERF2IP in familial melanoma. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107,   | 9.7  | 102 |

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| 265 | Molecular stratification of metastatic melanoma using gene expression profiling: Prediction of survival outcome and benefit from molecular targeted therapy. <i>Oncotarget</i> , <b>2015</b> , 6, 12297-309   | 3.3  | 102 |
| 264 | A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , <b>2018</b> , 50, 968-978   | 36.3 | 101 |
| 263 | Sunscreen use and malignant melanoma. <i>International Journal of Cancer</i> , <b>2000</b> , 87, 145-50   | 7.5  | 100 |
| 262 | Pregnancy-associated breast cancer in BRCA1 and BRCA2 germline mutation carriers. <i>Lancet, The</i> , <b>1998</b> , 352, 1359-60   | 4.0  | 99  |
| 261 | Serum proteome profiling of metastatic breast cancer using recombinant antibody microarrays. <i>European Journal of Cancer</i> , <b>2008</b> , 44, 472-80   | 7.5  | 98  |
| 260 | The effect on melanoma risk of genes previously associated with telomere length. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,   | 9.7  | 97  |
| 259 | A variant in FTO shows association with melanoma risk not due to BMI. <i>Nature Genetics</i> , <b>2013</b> , 45, 428-32, 432e1  | 36.3 | 95  |
| 258 | c-myc amplification is an independent prognostic factor in postmenopausal breast cancer. <i>International Journal of Cancer</i> , <b>1992</b> , 51, 687-91  | 7.5  | 95  |
| 257 | Anthropometric and hormonal risk factors for male breast cancer: male breast cancer pooling project results. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106, djt465  | 9.7  | 92  |
| 256 | High folate intake is associated with lower breast cancer incidence in postmenopausal women in the Malmö Diet and Cancer cohort. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 434-43   | 7    | 89  |
| 255 | Correlation between p53, c-erbB-2, and topoisomerase II alpha expression, DNA ploidy, hormonal receptor status and proliferation in 356 node-negative breast carcinomas: prognostic implications. <i>Journal of Pathology</i> , <b>1999</b> , 187, 207-16 | 9.4  | 88  |
| 254 | Genome-wide association study identifies a common variant in RAD51B associated with male breast cancer risk. <i>Nature Genetics</i> , <b>2012</b> , 44, 1182-4  | 36.3 | 84  |
| 253 | Gene expression profiling of primary male breast cancers reveals two unique subgroups and identifies N-acetyltransferase-1 (NAT1) as a novel prognostic biomarker. <i>Breast Cancer Research</i> , <b>2012</b> , 14, R31                                  | 8.3  | 83  |
| 252 | Molecular profiling reveals low- and high-grade forms of primary melanoma. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 4026-36  | 12.9 | 81  |
| 251 | Genetic testing for melanoma. <i>Lancet Oncology, The</i> , <b>2002</b> , 3, 653-4  | 21.7 | 80  |
| 250 | Chromosome 1 alterations in breast cancer: allelic loss on 1p and 1q is related to lymphogenic metastases and poor prognosis. <i>Genes Chromosomes and Cancer</i> , <b>1992</b> , 5, 311-20   | 5    | 77  |
| 249 | Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , <b>2020</b> , 52, 572-581  | 36.3 | 76  |
| 248 | NF1-mutated melanoma tumors harbor distinct clinical and biological characteristics. <i>Molecular Oncology</i> , <b>2017</b> , 11, 438-451  | 7.9  | 73  |

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|-----|---|------|----|
| 247 | Early oral contraceptive use and breast cancer among premenopausal women: final report from a study in southern Sweden. <i>Journal of the National Cancer Institute</i> , <b>1989</b> , 81, 1000-4                                  | 9.7  | 73 |
| 246 | A pooled analysis of melanocytic nevus phenotype and the risk of cutaneous melanoma at different latitudes. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 420-8   | 7.5  | 72 |
| 245 | Multiregion Whole-Exome Sequencing Uncovers the Genetic Evolution and Mutational Heterogeneity of Early-Stage Metastatic Melanoma. <i>Cancer Research</i> , <b>2016</b> , 76, 4765-74   | 10.1 | 70 |
| 244 | Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 3166   | 17.4 | 70 |
| 243 | Anxiety and depression in breast cancer patients at start of adjuvant radiotherapy. Relations to age and type of surgery. <i>Acta Oncologica</i> , <b>1992</b> , 31, 641-3  | 3.2  | 70 |
| 242 | The relationship between lifestyle factors and venous thromboembolism among women: a report from the MISS study. <i>British Journal of Haematology</i> , <b>2009</b> , 144, 234-40  | 4.5  | 64 |
| 241 | A prospective study on dietary fat and incidence of prostate cancer (Malmö, Sweden). <i>Cancer Causes and Control</i> , <b>2007</b> , 18, 1107-21   | 2.8  | 64 |
| 240 | Age at menarche and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. <i>Cancer Causes and Control</i> , <b>2005</b> , 16, 667-74   | 2.8  | 64 |
| 239 | High-resolution genomic profiling of male breast cancer reveals differences hidden behind the similarities with female breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 129, 747-60                       | 4.4  | 63 |
| 238 | Postmenopausal breast cancer is associated with high intakes of omega6 fatty acids (Sweden). <i>Cancer Causes and Control</i> , <b>2002</b> , 13, 883-93  | 2.8  | 63 |
| 237 | Molecular serum portraits in patients with primary breast cancer predict the development of distant metastases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 14252-7 | 11.5 | 61 |
| 236 | Mapping of a novel ocular and cutaneous malignant melanoma susceptibility locus to chromosome 9q21.32. <i>Journal of the National Cancer Institute</i> , <b>2005</b> , 97, 1377-82  | 9.7  | 60 |
| 235 | Reproducibility of a self-administered questionnaire for assessment of melanoma risk. <i>International Journal of Epidemiology</i> , <b>1996</b> , 25, 245-51   | 7.8  | 57 |
| 234 | Head trauma and exposure to prolactin-elevating drugs as risk factors for male breast cancer. <i>Journal of the National Cancer Institute</i> , <b>1988</b> , 80, 679-83  | 9.7  | 57 |
| 233 | Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , <b>2020</b> , 52, 56-73   | 36.3 | 56 |
| 232 | High risk of tobacco-related cancers in CDKN2A mutation-positive melanoma families. <i>Journal of Medical Genetics</i> , <b>2014</b> , 51, 545-52   | 5.8  | 55 |
| 231 | Chromosome 5 imbalance mapping in breast tumors from BRCA1 and BRCA2 mutation carriers and sporadic breast tumors. <i>International Journal of Cancer</i> , <b>2006</b> , 119, 1052-60  | 7.5  | 55 |
| 230 | Alcohol drinking may increase risk of breast cancer in men: a European population-based case-control study. <i>Cancer Causes and Control</i> , <b>2004</b> , 15, 571-80   | 2.8  | 55 |

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|-----|--|------|----|
| 229 | Familial breast and ovarian cancer: a Swedish population-based register study. <i>American Journal of Epidemiology</i> , <b>2000</b> , 152, 1154-63  | 3.8  | 55 |
| 228 | Influence on the health of the partner affected by tumor disease in the wife or husband based on a population-based register study of cancer in Sweden. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 4781-6                   | 2.2  | 54 |
| 227 | Folate intake, methylenetetrahydrofolate reductase polymorphisms, and breast cancer risk in women from the Malmö Diet and Cancer cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 1101-10                | 4    | 53 |
| 226 | Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 795-806  | 7.8  | 52 |
| 225 | Occupational exposures and non-Hodgkin's lymphoma in Southern Sweden. <i>International Journal of Occupational and Environmental Health</i> , <b>2004</b> , 10, 13-21  |      | 51 |
| 224 | Flow cytometric DNA index and S-phase fraction in breast cancer in relation to other prognostic variables and to clinical outcome. <i>Acta Oncologica</i> , <b>1992</b> , 31, 157-65   | 3.2  | 50 |
| 223 | Correlation between karyotypic pattern and clinicopathologic features in 125 breast cancer cases. <i>International Journal of Cancer</i> , <b>1996</b> , 66, 191-6   | 7.5  | 49 |
| 222 | Impact of teenage oral contraceptive use in a population-based series of early-onset breast cancer cases who have undergone BRCA mutation testing. <i>European Journal of Cancer</i> , <b>2005</b> , 41, 2312-20                         | 7.5  | 48 |
| 221 | Image cytometric DNA analysis in human breast cancer analysis may add prognostic information in diploid cases with low S-phase fraction by flow cytometry. <i>Cytometry</i> , <b>1992</b> , 13, 577-85                                   |      | 48 |
| 220 | Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , <b>2019</b> , 10, 1741   | 17.4 | 47 |
| 219 | Molecular and genetic diversity in the metastatic process of melanoma. <i>Journal of Pathology</i> , <b>2014</b> , 233, 39-50  | 9.4  | 47 |
| 218 | Somatic genetic alterations in BRCA2-associated and sporadic male breast cancer. <i>Genes Chromosomes and Cancer</i> , <b>1999</b> , 24, 56-61   | 5    | 47 |
| 217 | Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , <b>2019</b> , 10, 431   | 17.4 | 45 |
| 216 | A prospective, population-based study of 40,000 women regarding host factors, UV exposure and sunbed use in relation to risk and anatomic site of cutaneous melanoma. <i>International Journal of Cancer</i> , <b>2012</b> , 131, 706-15 | 7.5  | 45 |
| 215 | Cancer among patients with diabetes, obesity and abnormal blood lipids: a population-based register study in Sweden. <i>Cancer Causes and Control</i> , <b>2012</b> , 23, 769-77   | 2.8  | 42 |
| 214 | Increased cancer risks among arthroplasty patients: 30 year follow-up of the Swedish Knee Arthroplasty Register. <i>European Journal of Cancer</i> , <b>2011</b> , 47, 1061-71   | 7.5  | 42 |
| 213 | Increased breast cancer risk at high plasma folate concentrations among women with the MTHFR 677T allele. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 1380-9   | 7    | 41 |
| 212 | Are active sun exposure habits related to lowering risk of type 2 diabetes mellitus in women, a prospective cohort study?. <i>Diabetes Research and Clinical Practice</i> , <b>2010</b> , 90, 109-14                                     | 7.4  | 40 |

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|-----|---|------|----|
| 211 | Plant foods and oestrogen receptor alpha- and beta-defined breast cancer: observations from the Malmo Diet and Cancer cohort. <i>Carcinogenesis</i> , <b>2008</b> , 29, 2203-9  | 4.6  | 40 |
| 210 | Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. <i>Nature Genetics</i> , <b>2020</b> , 52, 494-504                              | 36.3 | 39 |
| 209 | Characterization of a novel breast carcinoma xenograft and cell line derived from a BRCA1 germ-line mutation carrier. <i>Laboratory Investigation</i> , <b>2003</b> , 83, 387-96  | 5.9  | 39 |
| 208 | Galectin-1-binding glycoforms of haptoglobin with altered intracellular trafficking, and increase in metastatic breast cancer patients. <i>PLoS ONE</i> , <b>2011</b> , 6, e26560   | 3.7  | 37 |
| 207 | Genetic variation at 9p22.2 and ovarian cancer risk for BRCA1 and BRCA2 mutation carriers. <i>Journal of the National Cancer Institute</i> , <b>2011</b> , 103, 105-16  | 9.7  | 37 |
| 206 | The retinoblastoma gene undergoes rearrangements in BRCA1-deficient basal-like breast cancer. <i>Cancer Research</i> , <b>2012</b> , 72, 4028-36  | 10.1 | 37 |
| 205 | The X-Linked DDX3X RNA Helicase Dictates Translation Reprogramming and Metastasis in Melanoma. <i>Cell Reports</i> , <b>2019</b> , 27, 3573-3586.e7   | 10.6 | 36 |
| 204 | Risk factors for extrahepatic biliary tract carcinoma in men: medical conditions and lifestyle: results from a European multicentre case-control study. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2007</b> , 19, 623-30 | 2.2  | 35 |
| 203 | High risk of in-breast tumor recurrence after BRCA1/2-associated breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 147, 571-8  | 4.4  | 34 |
| 202 | Plasma folate concentrations are positively associated with risk of estrogen receptor beta negative breast cancer in a Swedish nested case control study. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 1661-8                             | 4.1  | 34 |
| 201 | Association between polymorphisms in RMI1, TOP3A, and BLM and risk of cancer, a case-control study. <i>BMC Cancer</i> , <b>2009</b> , 9, 140  | 4.8  | 34 |
| 200 | Cutaneous malignant melanoma in southern Sweden 1965, 1975, and 1985. <i>Cancer</i> , <b>1997</b> , 79, 275-283   | 6.4  | 33 |
| 199 | Cancer incidence in relatives of a population-based set of cases of early-onset breast cancer with a known BRCA1 and BRCA2 mutation status. <i>Breast Cancer Research</i> , <b>2003</b> , 5, R175-86  | 8.3  | 33 |
| 198 | Haplotype analysis and age estimation of the 113insR CDKN2A founder mutation in Swedish melanoma families. <i>Genes Chromosomes and Cancer</i> , <b>2001</b> , 31, 107-16   | 5    | 33 |
| 197 | A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk. <i>Cancer Research</i> , <b>2018</b> , 78, 5419-5430   | 10.1 | 32 |
| 196 | Sickness absence among cancer patients in the pre-diagnostic and the post-diagnostic phases of five common forms of cancer. <i>Supportive Care in Cancer</i> , <b>2012</b> , 20, 741-7  | 3.9  | 32 |
| 195 | Association of the variants CASP8 D302H and CASP10 V410I with breast and ovarian cancer risk in BRCA1 and BRCA2 mutation carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 2859-68 <sup>4</sup>              |      | 32 |
| 194 | The protective association of high plasma enterolactone with breast cancer is reasonably robust in women with polymorphisms in the estrogen receptor alpha and beta genes. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 993-1001          | 4.1  | 32 |



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|-----|--|------|----|
| 193 | Ovarian cancer susceptibility alleles and risk of ovarian cancer in BRCA1 and BRCA2 mutation carriers. <i>Human Mutation</i> , <b>2012</b> , 33, 690-702   | 4.7  | 31 |
| 192 | Germline CDKN2A Mutation Status and Survival in Familial Melanoma Cases. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,  | 9.7  | 29 |
| 191 | Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , <b>2019</b> , 120, 647-657   | 8.7  | 28 |
| 190 | Somatic frameshift alterations in mononucleotide repeat-containing genes in different tumor types from an HNPCC family with germline MSH2 mutation. <i>Genes Chromosomes and Cancer</i> , <b>2000</b> , 29, 33-9                                   | 5    | 28 |
| 189 | The regulatory and basal phosphorylation sites of hormone-sensitive lipase are dephosphorylated by protein phosphatase-1, 2A and 2C but not by protein phosphatase-2B. <i>FEBS Journal</i> , <b>1987</b> , 168, 399-405                            |      | 28 |
| 188 | Impact of Pregestational Weight and Weight Gain during Pregnancy on Long-Term Risk for Diseases. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168543  | 3.7  | 28 |
| 187 | Genetic Data from Nearly 63,000 Women of European Descent Predicts DNA Methylation Biomarkers and Epithelial Ovarian Cancer Risk. <i>Cancer Research</i> , <b>2019</b> , 79, 505-517   | 10.1 | 28 |
| 186 | Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , <b>2021</b> , 596, 393-397   | 10.4 | 28 |
| 185 | One or multiple samplings for flow cytometric DNA analyses in breast cancer-prognostic implications?. <i>Cytometry</i> , <b>1992</b> , 13, 241-9   |      | 27 |
| 184 | Multiple metastases from cutaneous malignant melanoma patients may display heterogeneous genomic and epigenomic patterns. <i>Melanoma Research</i> , <b>2010</b> , 20, 381-391   | 3.3  | 27 |
| 183 | Fine mapping of genetic susceptibility loci for melanoma reveals a mixture of single variant and multiple variant regions. <i>International Journal of Cancer</i> , <b>2015</b> , 136, 1351-60   | 7.5  | 26 |
| 182 | Cytogenetic studies in non-Hodgkin lymphomas--results from fine-needle aspiration samples. <i>Hereditas</i> , <b>1985</b> , 103, 63-76   | 2.4  | 26 |
| 181 | Higher occurrence of childhood cancer in families with germline mutations in BRCA2, MMR and CDKN2A genes. <i>Familial Cancer</i> , <b>2008</b> , 7, 331-7  | 3    | 26 |
| 180 | Do both heterocyclic amines and omega-6 polyunsaturated fatty acids contribute to the incidence of breast cancer in postmenopausal women of the Malmö diet and cancer cohort?. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 1637-43 | 7.5  | 26 |
| 179 | Overall cancer incidence not increased after prosthetic knee replacement: 14,551 patients followed for 66,622 person-years. <i>International Journal of Cancer</i> , <b>1996</b> , 68, 30-3  | 7.5  | 26 |
| 178 | A new look at drugs targeting malignant melanoma--an application for mass spectrometry imaging. <i>Proteomics</i> , <b>2014</b> , 14, 1963-70  | 4.8  | 25 |
| 177 | Low cancer rates among patients with dementia in a population-based register study in Sweden. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2010</b> , 30, 39-42  | 2.6  | 25 |
| 176 | High fat and alcohol intakes are risk factors of postmenopausal breast cancer: a prospective study from the Malmö diet and cancer cohort. <i>International Journal of Cancer</i> , <b>2004</b> , 110, 589-97                                       | 7.5  | 25 |



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|-----|---|-----|----|
| 175 | A Targeted Mass Spectrometry Strategy for Developing Proteomic Biomarkers: A Case Study of Epithelial Ovarian Cancer. <i>Molecular and Cellular Proteomics</i> , <b>2019</b> , 18, 1836-1850  | 7.6 | 24 |
| 174 | Enterolactone is differently associated with estrogen receptor beta-negative and -positive breast cancer in a Swedish nested case-control study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 3241-51   | 4   | 24 |
| 173 | Hypophyseal tumor and gynecomastia preceding bilateral breast cancer development in a man. <i>Cancer</i> , <b>1984</b> , 53, 1974-7   | 6.4 | 24 |
| 172 | The clinicopathological and gene expression patterns associated with ulceration of primary melanoma. <i>Pigment Cell and Melanoma Research</i> , <b>2015</b> , 28, 94-104   | 4.5 | 23 |
| 171 | Genomic alterations in histopathologically normal breast tissue from BRCA1 mutation carriers may be caused by BRCA1 haploinsufficiency. <i>Genes Chromosomes and Cancer</i> , <b>2010</b> , 49, 78-90   | 5   | 23 |
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| 38 | Oral contraceptive use, parity, and constitutional characteristics in soft tissue sarcoma: a Swedish population-based case-control study 1988-2009. <i>Cancer Causes and Control</i> , <b>2014</b> , 25, 1167-77   | 2.8 | 2 |
| 37 | Analysis of protein expression in pure cell nuclei populations isolated from human breast cancer tissue by DNA flow cytometric sorting. <i>Journal of Proteomics</i> , <b>2010</b> , 73, 1111-6  | 3.9 | 2 |
| 36 | Problems in assessing multiple cutaneous melanoma. A review on the accuracy of a population based cancer registry. <i>Cancer Epidemiology</i> , <b>2010</b> , 34, 262-6  | 2.8 | 2 |
| 35 | Neuroendocrine differentiation in male breast carcinomas. <i>Apmis</i> , <b>1992</b> , 100, 720-6  | 3.4 | 2 |
| 34 | Blood Transfusion at Delivery and Risk of Subsequent Malignant Lymphoma in the Mother <b>1998</b> , 75, 145  |     | 2 |
| 33 | Combining genome-wide studies of breast, prostate, ovarian and endometrial cancers maps cross-cancer susceptibility loci and identifies new genetic associations   |     | 2 |
| 32 | Fine-mapping of 150 breast cancer risk regions identifies 178 high confidence target genes   |     | 2 |

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| 31 | Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses   |     | 2 |
| 30 | Prevalence of germline pathogenic variants in 22 cancer susceptibility genes in Swedish pediatric cancer patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 5307  | 4.9 | 2 |
| 29 | Birth cohort-specific trends of sun-related behaviors among individuals from an international consortium of melanoma-prone families. <i>BMC Public Health</i> , <b>2021</b> , 21, 692  | 4.1 | 2 |
| 28 | Pleiotropy-guided transcriptome imputation from normal and tumor tissues identifies candidate susceptibility genes for breast and ovarian cancer. <i>Human Genetics and Genomics Advances</i> , <b>2021</b> , 2, 100042-100042 | 0.8 | 2 |
| 27 | CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , <b>2021</b> , 124, 842-854                                  | 8.7 | 2 |
| 26 | Correlation between p53, c-erbB-2, and topoisomerase II $\alpha$ expression, DNA ploidy, hormonal receptor status and proliferation in 356 node-negative breast carcinomas: prognostic implications <b>1999</b> , 187, 207     |     | 2 |
| 25 | Steroid receptors in hereditary breast carcinomas associated with BRCA1 or BRCA2 mutations or unknown susceptibility genes <b>1998</b> , 83, 310   |     | 2 |
| 24 | Rationale for a Swedish cohort consortium. <i>Uppsala Journal of Medical Sciences</i> , <b>2019</b> , 124, 21-28   | 2.8 | 1 |
| 23 | Variations in the Referral Pattern for Genetic Counseling of Patients with Early-Onset Breast Cancer: A Population-Based Study in Southern Sweden. <i>Public Health Genomics</i> , <b>2020</b> , 23, 100-109                   | 1.9 | 1 |
| 22 | Women with a predisposition for diabetes have an increased risk of pregnancy complications, especially in combination with pregestational overweight. <i>BMC Pregnancy and Childbirth</i> , <b>2020</b> , 20, 74               | 3.2 | 1 |
| 21 | Breast cancer and spider telangiectasias at diagnosis and its relation to histopathology and prognosis: a population-based study. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 131, 177-86                      | 4.4 | 1 |
| 20 | Relationship between cytogenetic findings and histopathology in non-Hodgkin lymphoma. <i>Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section A, Pathology</i> , <b>1987</b> , 95, 1-5                       |     | 1 |
| 19 | Oral Contraceptive Use in BRCA1 and BRCA2 Mutation Carriers: Absolute Cancer Risks and Benefits.. <i>Journal of the National Cancer Institute</i> , <b>2022</b> ,  | 9.7 | 1 |
| 18 | Common variants in breast cancer risk loci predispose to distinct tumor subtypes   |     | 1 |
| 17 | Polygenic Risk Modelling for Prediction of Epithelial Ovarian Cancer Risk  |     | 1 |
| 16 | Women Who Develop Diabetes Later in Life Have Diabetes-Associated Complications during Preceding Pregnancies. <i>Journal of Diabetes Mellitus</i> , <b>2014</b> , 04, 341-349  | 0.5 | 1 |
| 15 | Increased Cancer Risk in Families with Pediatric Cancer Is Associated with Gender, Age, Diagnosis, and Degree of Relation to the Child. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 2171-2174     |     | 1 |
| 14 | 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> , <b>2021</b> , 108, 1190-1203  | 11  | 1 |

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| 13 | The absence of aldehyde dehydrogenase 1 A1-positive cells in benign mammary stroma is associated with risk factors for breast cancer. <i>Breast Cancer: Targets and Therapy</i> , <b>2016</b> , 8, 117-24   | 3.9 | 1 |
| 12 | 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> , <b>2021</b> , 23, 86 | 8.3 | 1 |
| 11 | Correlation between p53, c-erbB-2, and topoisomerase II $\beta$ expression, DNA ploidy, hormonal receptor status and proliferation in 356 node-negative breast carcinomas: prognostic implications  |     | 1 |
| 10 | Increased cancer risk in offspring of women with colorectal carcinoma <b>2000</b> , 89, 741   |     | 1 |
| 9  | High frequency of microsatellite instability and loss of mismatch-repair protein expression in patients with double primary tumors of the endometrium and colorectum <b>2002</b> , 94, 2502   |     | 1 |
| 8  | Rare germline copy number variants (CNVs) and breast cancer risk.. <i>Communications Biology</i> , <b>2022</b> , 5, 65  | 6.7 | 0 |
| 7  | Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. <i>Scientific Reports</i> , <b>2021</b> , 11, 19787  | 4.9 | 0 |
| 6  | Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , <b>2021</b> , 125, 1135-1145  | 8.7 | 0 |
| 5  | A Genome-Wide Gene-Based GeneEnvironment Interaction Study of Breast Cancer in More than 90,000 Women. <i>Cancer Research Communications</i> , <b>2022</b> , 2, 211-219   |     | 0 |
| 4  | The prognostic implication of cytogenetic findings in non-Hodgkin lymphomas. <i>Clinical Genetics</i> , <b>2008</b> , 29, 464-464   | 4   |   |
| 3  | PARTIAL PURIFICATION AND PROPERTIES OF A PROTEIN PHOSPHATASE FROM RAT ADIPOSE TISSUE. <i>Biochemical Society Transactions</i> , <b>1981</b> , 9, 237P-237P  | 5.1 |   |
| 2  | Genetic testing in women with early-onset breast cancer: a Traceback pilot study. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 190, 307-315  | 4.4 |   |
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