

# Grzegorz Kurzawski

## List of Publications by Year in descending order

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87  
papers

2,710  
citations

186265

28  
h-index

189892

50  
g-index

88  
all docs

88  
docs citations

88  
times ranked

3818  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | CHEK2 Is a Multiorgan Cancer Susceptibility Gene. <i>American Journal of Human Genetics</i> , 2004, 75, 1131-1135.  | 6.2 | 426       |
| 2  | A Novel Founder CHEK2 Mutation is Associated with Increased Prostate Cancer Risk: Table 1. <i>Cancer Research</i> , 2004, 64, 2677-2679.  | 0.9 | 137       |
| 3  | Leptin receptor isoforms expressed in human adipose tissue. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 844-847.   | 3.4 | 110       |
| 4  | The NOD2 3020insC Mutation and the Risk of Colorectal Cancer: Table 1. <i>Cancer Research</i> , 2004, 64, 1604-1606.  | 0.9 | 105       |
| 5  | Germline deletions in the EPCAM gene as a cause of Lynch syndrome – literature review. <i>Hereditary Cancer in Clinical Practice</i> , 2013, 11, 9.   | 1.5 | 104       |
| 6  | Mechanism of the Inhibitory Effect of Curdlan Sulfate on HIV-1 Infection in Vitro. <i>Virology</i> , 1994, 202, 735-745.  | 2.4 | 101       |
| 7  | Value of pedigree/clinical data, immunohistochemistry and microsatellite instability analyses in reducing the cost of determining hMLH1 and hMSH2 gene mutations in patients with colorectal cancer. <i>European Journal of Cancer</i> , 2000, 36, 49-54. | 2.8 | 99        |
| 8  | Germline 657del5 mutation in the NBS1 gene in breast cancer patients. <i>International Journal of Cancer</i> , 2003, 106, 379-381.  | 5.1 | 80        |
| 9  | Polymorphism in the P-glycoprotein drug transporter MDR1 gene in colon cancer patients. <i>European Journal of Clinical Pharmacology</i> , 2005, 61, 389-394.   | 1.9 | 79        |
| 10 | CARD15 variants in patients with sporadic Parkinson's disease. <i>Neuroscience Research</i> , 2007, 57, 473-476.  | 1.9 | 67        |
| 11 | Germline CHEK2 mutations and colorectal cancer risk: different effects of a missense and truncating mutations?. <i>European Journal of Human Genetics</i> , 2007, 15, 237-241.  | 2.8 | 61        |
| 12 | Germline mutations in the von Hippel-Lindau (VHL) gene in patients from Poland: disease presentation in patients with deletions of the entire VHL gene. <i>Journal of Medical Genetics</i> , 2002, 39, 38e-38.  | 3.2 | 47        |
| 13 | The 3020insC allele of NOD2 predisposes to early-onset breast cancer. <i>Breast Cancer Research and Treatment</i> , 2005, 89, 91-93.  | 2.5 | 47        |
| 14 | Mutation analysis of MLH1 and MSH2 genes performed by denaturing high-performance liquid chromatography. <i>Journal of Proteomics</i> , 2002, 51, 89-100.   | 2.4 | 44        |
| 15 | Colorectal cancer susceptibility loci on chromosome 8q23.3 and 11q23.1 as modifiers for disease expression in lynch syndrome. <i>Journal of Medical Genetics</i> , 2011, 48, 279-284.   | 3.2 | 44        |
| 16 | CDKN2A common variants and their association with melanoma risk: a population-based study. <i>Cancer Research</i> , 2005, 65, 835-9.  | 0.9 | 43        |
| 17 | Inflammatory response gene polymorphisms and their relationship with colorectal cancer risk. <i>BMC Cancer</i> , 2008, 8, 112.  | 2.6 | 41        |
| 18 | Haemochromatosis <i>HFE</i> gene polymorphisms as potential modifiers of hereditary nonpolyposis colorectal cancer risk and onset age. <i>International Journal of Cancer</i> , 2009, 125, 78-83.   | 5.1 | 39        |

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|----|--|-----|-----------|
| 19 | MC1R common variants, CDKN2A and their association with melanoma and breast cancer risk. <i>International Journal of Cancer</i> , 2006, 119, 2597-2602.  | 5.1 | 38        |
| 20 | Germline MSH2 and MLH1 mutational spectrum including large rearrangements in HNPCC families from Poland (update study). <i>Clinical Genetics</i> , 2005, 69, 40-47.                              | 2.0 | 34        |
| 21 | BRCA1 mutations and colorectal cancer in Poland. <i>Familial Cancer</i> , 2010, 9, 541-544.  | 1.9 | 33        |
| 22 | Combined analysis of three lynch syndrome cohorts confirms the modifying effects of 8q23.3 and 11q23.1 in MLH1 mutation carriers. <i>International Journal of Cancer</i> , 2013, 132, 1556-1564. | 5.1 | 33        |
| 23 | Polymorphisms in nucleotide excision repair genes and susceptibility to colorectal cancer in the Polish population. <i>Molecular Biology Reports</i> , 2015, 42, 755-764.                        | 2.3 | 32        |
| 24 | Prevalence of the NOD2 3020insC mutation in aggregations of breast and lung cancer. <i>Breast Cancer Research and Treatment</i> , 2006, 95, 141-145.   | 2.5 | 31        |
| 25 | Germline 657del5 mutation in the NBS1 gene in patients with malignant melanoma of the skin. <i>Melanoma Research</i> , 2003, 13, 365-370.  | 1.2 | 30        |
| 26 | Relationship between acetylation polymorphism and risk of atopic diseases. <i>Clinical Pharmacology and Therapeutics</i> , 1999, 65, 562-569.  | 4.7 | 29        |
| 27 | Nonalcoholic fatty liver disease and HFE gene mutations: A Polish study. <i>World Journal of Gastroenterology</i> , 2010, 16, 2531.  | 3.3 | 29        |
| 28 | Importance of microsatellite instability (MSI) in colorectal cancer: MSI as a diagnostic tool. <i>Annals of Oncology</i> , 2004, 15, iv283-iv284.  | 1.2 | 28        |
| 29 | AuroraA and Cyclin D1 polymorphisms and the age of onset of colorectal cancer in hereditary nonpolyposis colorectal cancer. <i>International Journal of Cancer</i> , 2008, 122, 1273-1277.       | 5.1 | 28        |
| 30 | Variant alleles of the CYP1B1 gene are associated with colorectal cancer susceptibility. <i>BMC Cancer</i> , 2010, 10, 420.  | 2.6 | 28        |
| 31 | CHEK2 mutations and HNPCC-related colorectal cancer. <i>International Journal of Cancer</i> , 2010, 126, 3005-3009.  | 5.1 | 28        |
| 32 | Fluorescence In Situ Detection of Human Cutaneous Melanoma: Study of Diagnostic Parameters of the Method. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1449-1451.                    | 0.7 | 26        |
| 33 | Germline MSH2 and MLH1 mutational spectrum in HNPCC families from Poland and the Baltic States. <i>Journal of Medical Genetics</i> , 2002, 39, 65e-65.   | 3.2 | 26        |
| 34 | The 3020insC Allele of NOD2 Predisposes to Cancers of Multiple Organs. <i>Hereditary Cancer in Clinical Practice</i> , 2005, 3, 59.  | 1.5 | 26        |
| 35 | CDKN2A common variant and multi-organ cancer risk—a population-based study. <i>International Journal of Cancer</i> , 2006, 118, 3180-3182.   | 5.1 | 26        |
| 36 | IGF1 is a modifier of disease risk in hereditary nonpolyposis colorectal cancer. <i>International Journal of Cancer</i> , 2008, 123, 1339-1343.  | 5.1 | 25        |

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|----|--|-----|-----------|
| 37 | DNA repair gene polymorphisms and risk of early onset colorectal cancer in Lynch syndrome. <i>Cancer Epidemiology</i> , 2012, 36, 183-189.   | 1.9 | 25        |
| 38 | Losses at 3p common deletion sites in subtypes of kidney tumours: histopathological correlations. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1996, 429, 37-42.                    | 2.8 | 24        |
| 39 | Germline mutation and large deletion analysis of the CDKN2A and ARF genes in families with multiple melanoma or an aggregation of malignant melanoma and breast cancer. <i>International Journal of Cancer</i> , 2004, 110, 558-562. | 5.1 | 24        |
| 40 | Genetic Polymorphisms in Xenobiotic Clearance Genes and Their Influence on Disease Expression in Hereditary Nonpolyposis Colorectal Cancer Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 2307-2310.     | 2.5 | 23        |
| 41 | Polymorphism of GSTM1 gene in patients with colorectal cancer and colonic polyps. <i>Experimental and Toxicologic Pathology</i> , 1999, 51, 321-325.   | 2.1 | 22        |
| 42 | Polymorphism of the CD36 Gene and Cardiovascular Risk Factors in Patients with Coronary Artery Disease Manifested at a Young Age. <i>Biochemical Genetics</i> , 2012, 50, 103-111.   | 1.7 | 22        |
| 43 | Analysis of CD4+ T cells in peripheral blood of children with perinatal human immunodeficiency virus (HIV) infection. <i>Journal of Clinical Immunology</i> , 1993, 13, 193-203.   | 3.8 | 20        |
| 44 | Optimization of experimental conditions for RNA-based sequencing of MLH1 and MSH2 genes. <i>Human Mutation</i> , 2001, 17, 52-60.  | 2.5 | 19        |
| 45 | Association of MMP8 gene variation with an increased risk of malignant melanoma. <i>Melanoma Research</i> , 2011, 21, 464-468.   | 1.2 | 19        |
| 46 | Long polymerase chain reaction in detection of germline deletions in the von Hippel-Lindau tumour suppressor gene. <i>Human Genetics</i> , 1999, 105, 333-336.   | 3.8 | 18        |
| 47 | Is plasma soluble CD36 associated with cardiovascular risk factors in early onset coronary artery disease patients?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 398-406.                       | 1.2 | 18        |
| 48 | Age at diagnosis to discriminate those patients for whom constitutional DNA sequencing is appropriate in sporadic unilateral retinoblastoma. <i>European Journal of Cancer</i> , 1998, 34, 1919-1921.                                | 2.8 | 17        |
| 49 | MTHFR 677 C>T and 1298 A>C polymorphisms and the age of onset of colorectal cancer in hereditary nonpolyposis colorectal cancer. <i>European Journal of Human Genetics</i> , 2009, 17, 629-635.                                      | 2.8 | 17        |
| 50 | NOD2 variants and the risk of malignant melanoma. <i>European Journal of Cancer Prevention</i> , 2005, 14, 143-146.  | 1.3 | 16        |
| 51 | AMPD1 gene mutations are associated with obesity and diabetes in Polish patients with cardiovascular diseases. <i>Journal of Applied Genetics</i> , 2011, 52, 67-76.   | 1.9 | 16        |
| 52 | Increased risk of breast cancer in relatives of malignant melanoma patients from families with strong cancer familial aggregation. <i>European Journal of Cancer Prevention</i> , 2003, 12, 241-245.                                 | 1.3 | 14        |
| 53 | Frequency and nature of germline Rb-1 gene mutations in a series of patients with sporadic unilateral retinoblastoma. <i>European Journal of Cancer</i> , 1999, 35, 1824-1827.   | 2.8 | 12        |
| 54 | Ovarian cancer of endometrioid type as part of the MSH6 gene mutation phenotype. <i>Journal of Human Genetics</i> , 2002, 47, 0529-0531.   | 2.3 | 12        |

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|----|---|-----|-----------|
| 55 | CD36 gene is associated with thickness of atheromatous plaque and ankle-brachial index in patients with early coronary artery disease. <i>Kardiologia Polska</i> , 2012, 70, 918-23.  | 0.6 | 12        |
| 56 | Management of ovarian and endometrial cancers in women belonging to HNPCC carrier families: review of the literature and results of cancer risk assessment in Polish HNPCC families. <i>Hereditary Cancer in Clinical Practice</i> , 2015, 13, 3.   | 1.5 | 11        |
| 57 | Frequency of mutations related to hereditary haemochromatosis in northwestern Poland. <i>Journal of Applied Genetics</i> , 2008, 49, 105-107.   | 1.9 | 10        |
| 58 | The $\hat{r}^{149C>T}$ SNP within the $\hat{r}^{DNMT3B}$ gene, is not associated with early disease onset in hereditary non-polyposis colorectal cancer. <i>Cancer Letters</i> , 2008, 265, 39-44.  | 7.2 | 10        |
| 59 | CD36 gene polymorphism and plasma sCD36 as the risk factor in higher cholesterolemia. <i>Archives De Pediatrie</i> , 2018, 25, 177-181.   | 1.0 | 10        |
| 60 | Comparison of Alu-PCR, microsatellite instability, and immunohistochemical analyses in finding features characteristic for hereditary nonpolyposis colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2001, 127, 565-569. | 2.5 | 8         |
| 61 | Nuclear Pedigree Criteria of Suspected HNPCC. <i>Hereditary Cancer in Clinical Practice</i> , 2003, 1, 1.   | 1.5 | 8         |
| 62 | Rarity of germline 1100delC mutation in <i>CHK2</i> in patients with malignant melanoma of the skin. <i>Melanoma Research</i> , 2004, 14, 121-124.  | 1.2 | 8         |
| 63 | Combined iPLEX and TaqMan Assays to Screen for 45 Common Mutations in Lynch Syndrome and FAP Patients. <i>Journal of Molecular Diagnostics</i> , 2010, 12, 82-90.   | 2.8 | 8         |
| 64 | Association of CD36 gene polymorphisms with echo- and electrocardiographic parameters in patients with early onset coronary artery disease. <i>Archives of Medical Science</i> , 2013, 4, 640-650.  | 0.9 | 7         |
| 65 | Frequency and nature of hMSH6 germline mutations in Polish patients with colorectal, endometrial and ovarian cancers. <i>Clinical Genetics</i> , 2006, 70, 68-70.   | 2.0 | 6         |
| 66 | Analysis of Human <i>CD36</i> Gene Sequence Alterations in the Oxidized Low-Density Lipoprotein-Binding Region Using Denaturing High-Performance Liquid Chromatography. <i>Genetic Testing and Molecular Biomarkers</i> , 2010, 14, 551-557.        | 0.7 | 6         |
| 67 | DNA and RNA analyses in detection of genetic predisposition to cancer. <i>Hereditary Cancer in Clinical Practice</i> , 2012, 10, 17.  | 1.5 | 6         |
| 68 | Is CD36 gene polymorphism in region encoding lipid-binding domain associated with early onset CAD?. <i>Gene</i> , 2013, 530, 134-137.   | 2.2 | 6         |
| 69 | New <i>EPCAM</i> founder deletion in Polish population. <i>Clinical Genetics</i> , 2017, 92, 649-653.   | 2.0 | 6         |
| 70 | A genetic variant in telomerase reverse transcriptase (TERT) modifies cancer risk in Lynch syndrome patients harbouring pathogenic MSH2 variants. <i>Scientific Reports</i> , 2021, 11, 11401.  | 3.3 | 6         |
| 71 | Lynch syndrome mutations shared by the Baltic States and Poland. <i>Clinical Genetics</i> , 2014, 86, 190-193.  | 2.0 | 5         |
| 72 | Cumulative Small Effect Genetic Markers and the Risk of Colorectal Cancer in Poland, Estonia, Lithuania, and Latvia. <i>Gastroenterology Research and Practice</i> , 2015, 2015, 1-10.  | 1.5 | 5         |

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|----|--|-----|-----------|
| 73 | Cumulative effects of genetic markers and the detection of advanced colorectal neoplasias by population screening. <i>Clinical Genetics</i> , 2015, 88, 234-240.   | 2.0 | 5         |
| 74 | Polymorphism of CD36 gene, carbohydrate metabolism and plasma CD36 concentration in obese children. A preliminary study. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2012, 66, 954-958.   | 0.1 | 5         |
| 75 | Nationwide study of clinical and molecular features of hereditary non-polyposis colorectal cancer (HNPCC) in Latvia. <i>Anticancer Research</i> , 2007, 27, 653-8.   | 1.1 | 4         |
| 76 | DNA testing for variants conferring low or moderate increase in the risk of cancer. <i>Hereditary Cancer in Clinical Practice</i> , 2008, 6, 84.   | 1.5 | 3         |
| 77 | Molecular basis of inherited predispositions for tumors.. <i>Acta Biochimica Polonica</i> , 2002, 49, 571-581.   | 0.5 | 3         |
| 78 | Electro-Oculographic and Electroretinographic Studies in HNPCC Gene Mutation Carriers. <i>Ophthalmic Research</i> , 2003, 35, 281-294.   | 1.9 | 2         |
| 79 | Clinical characteristics of tumors derived from colorectal cancer patients who harbor the Tumor Necrosis Factor $\pm$ -1031T/T and NOD2 3020insC polymorphism. <i>Cancer Epidemiology</i> , 2009, 33, 161-163.                         | 1.9 | 2         |
| 80 | Hereditary breast cancer. <i>Polish Journal of Pathology</i> , 1998, 49, 59-66.  | 0.3 | 2         |
| 81 | HFE gene mutations in patients with alcoholic liver disease. A prospective study from northwestern Poland. , 2010, 120, 127-31.  |     | 2         |
| 82 | Low-risk Genes and Multi-organ Cancer Risk in the Polish Population. <i>Hereditary Cancer in Clinical Practice</i> , 2006, 4, 52.  | 1.5 | 1         |
| 83 | Some aspects of molecular diagnostics in Lynch syndrome. <i>Hereditary Cancer in Clinical Practice</i> , 2006, 4, 197.   | 1.5 | 1         |
| 84 | DNA and RNA analyses in detection of genetic predisposition to cancer. <i>Hereditary Cancer in Clinical Practice</i> , 2008, 6, 73.  | 1.5 | 0         |
| 85 | MSH2 and MLH1 testing. <i>Hereditary Cancer in Clinical Practice</i> , 2008, 6, 83.  | 1.5 | 0         |
| 86 | Fast diagnostic test for the identification of an increased genetic predisposition to colon cancer (exemplified on a DNA test for recurrent mutations of the gene MMR). <i>Hereditary Cancer in Clinical Practice</i> , 2012, 10, A13. | 1.5 | 0         |
| 87 | Molecular Analyses in Diagnosis of High Genetic Predispositions to Malignancies.. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2000, 28, 159-165.   | 1.4 | 0         |