

Kathleen Claes

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

9,974
citations

32410

55
h-index

49824

91
g-index

174
all docs

174
docs citations

174
times ranked

15953
citing authors

#	ARTICLE	IF	CITATIONS
1	Atm deficient zebrafish model reveals conservation of the tumour suppressor function and a role in fertility. <i>Genes and Diseases</i> , 2023, 10, 381-384.	1.5	0
2	Breast and Prostate Cancer Risks for Male <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variant Carriers Using Polygenic Risk Scores. <i>Journal of the National Cancer Institute</i> , 2022, 114, 109-122.	3.0	19
3	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. <i>European Journal of Human Genetics</i> , 2022, 30, 349-362.	1.4	23
4	TIM3+ <i>TRBV11-2</i> T cells and IFN γ signature in patrolling monocytes and CD16+ NK cells delineate MIS-C. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	57
5	Application of an Ultrasensitive NGS-Based Blood Test for the Diagnosis of Early-Stage Lung Cancer: Sensitivity, a Hurdle Still Difficult to Overcome. <i>Cancers</i> , 2022, 14, 2031.	1.7	3
6	Myxoid hepatocellular adenoma, a rare variant of hepatocellular adenoma with distinct imaging features: A case report with immunohistochemical and molecular analysis and literature review. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101478.	0.7	5
7	Timing of blood sampling for butyrylcholinesterase phenotyping in patients with prolonged neuromuscular block after mivacurium or suxamethonium. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 182-187.	0.7	1
8	Missing heritability in Bloom syndrome: First report of a deep intronic variant leading to pseudo-exon activation in the <i>BLM</i> gene. <i>Clinical Genetics</i> , 2021, 99, 292-297.	1.0	3
9	Zebrafish as an in vivo screening tool to establish PARP inhibitor efficacy. <i>DNA Repair</i> , 2021, 97, 103023.	1.3	2
10	Hereditary Syndromes and Pancreatic Cancer. , 2021, , 29-49.		0
11	Joint Belgian recommendation on screening for DPD-deficiency in patients treated with 5-FU, capecitabine (and tegafur). <i>Acta Clinica Belgica</i> , 2021, , 1-7.	0.5	9
12	Dealing with Pseudogenes in Molecular Diagnostics in the Next Generation Sequencing Era. <i>Methods in Molecular Biology</i> , 2021, 2324, 363-381.	0.4	1
13	A case-only study to identify genetic modifiers of breast cancer risk for <i>BRCA1/BRCA2</i> mutation carriers. <i>Nature Communications</i> , 2021, 12, 1078.	5.8	19
14	Enhanced MCP-1 Release in Early Autosomal Dominant Polycystic Kidney Disease. <i>Kidney International Reports</i> , 2021, 6, 1687-1698.	0.4	12
15	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 <i>BRCA1</i> or <i>BRCA2</i> pathogenic variant. <i>Genetics in Medicine</i> , 2021, 23, 1726-1737.	1.1	16
16	Comparison of microsatellite instability detection by immunohistochemistry and molecular techniques in colorectal and endometrial cancer. <i>Scientific Reports</i> , 2021, 11, 12880.	1.6	55
17	Frequency of Participation in External Quality Assessment Programs Focused on Rare Diseases: Belgian Guidelines for Human Genetics Centers. <i>JMIR Medical Informatics</i> , 2021, 9, e27980.	1.3	0
18	Prevalence of Germline Pathogenic Variants in Cancer Predisposing Genes in Czech and Belgian Pancreatic Cancer Patients. <i>Cancers</i> , 2021, 13, 4430.	1.7	8

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19	Somatic mosaics in hereditary tumor predisposition syndromes. <i>European Journal of Medical Genetics</i> , 2021, 64, 104360.	0.7	8
20	Pathogenic neurofibromatosis type 1 (NF1) RNA splicing resolved by targeted RNAseq. <i>Npj Genomic Medicine</i> , 2021, 6, 95.	1.7	9
21	Association of Genomic Domains in <i>BRCA1</i> and <i>BRCA2</i> with Prostate Cancer Risk and Aggressiveness. <i>Cancer Research</i> , 2020, 80, 624-638.	0.4	39
22	Clinical spectrum of individuals with pathogenic <i>NF1</i> missense variants affecting p.Met1149, p.Arg1276, and p.Lys1423: genotype-phenotype study in neurofibromatosis type 1. <i>Human Mutation</i> , 2020, 41, 299-315.	1.1	80
23	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73.	9.4	120
24	Cancer Risks Associated With Germline <i>PALB2</i> Pathogenic Variants: An International Study of 524 Families. <i>Journal of Clinical Oncology</i> , 2020, 38, 674-685.	0.8	270
25	Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of <i>BRCA1</i> and <i>BRCA2</i> pathogenic variants. <i>Genetics in Medicine</i> , 2020, 22, 1653-1666.	1.1	82
26	Germline Genetic Findings Which May Impact Therapeutic Decisions in Families with a Presumed Predisposition for Hereditary Breast and Ovarian Cancer. <i>Cancers</i> , 2020, 12, 2151.	1.7	5
27	Dominant-negative mutations in human <i>IL6ST</i> underlie hyper-IgE syndrome. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	64
28	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.	9.4	265
29	Cancer Surveillance Guideline for individuals with <i>PTEN</i> hamartoma tumour syndrome. <i>European Journal of Human Genetics</i> , 2020, 28, 1387-1393.	1.4	63
30	Characterization of the Cancer Spectrum in Men With Germline <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variants. <i>JAMA Oncology</i> , 2020, 6, 1218.	3.4	48
31	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , 2020, 44, 442-468.	0.6	32
32	Shallow whole-genome sequencing of plasma cell-free DNA accurately differentiates small from non-small cell lung carcinoma. <i>Genome Medicine</i> , 2020, 12, 35.	3.6	28
33	Shallow-depth sequencing of cell-free DNA for Hodgkin and diffuse large B-cell lymphoma (differential) diagnosis: a standardized approach with underappreciated potential. <i>Haematologica</i> , 2020, Online ahead of print, 0-0.	1.7	13
34	Chromosomal radiosensitivity of triple negative breast cancer patients. <i>International Journal of Radiation Biology</i> , 2019, 95, 1507-1516.	1.0	2
35	The <i>FANCM</i> :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019, 5, 38.	2.3	28
36	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	5.8	88

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37	Long term response on Regorafenib in non-V600E BRAF mutated colon cancer: a case report. <i>BMC Cancer</i> , 2019, 19, 567.	1.1	15
38	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.	2.9	19
39	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019, 10, 1741.	5.8	90
40	Expanding the clinical phenotype of individuals with a 3-bp in-frame deletion of the NF1 gene (c.2970_2972del): an update of genotype-phenotype correlation. <i>Genetics in Medicine</i> , 2019, 21, 867-876.	1.1	62
41	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.	3.0	30
42	Boosting care and knowledge about hereditary cancer: European Reference Network on Genetic Tumour Risk Syndromes. <i>Familial Cancer</i> , 2019, 18, 281-284.	0.9	17
43	Twenty Years of BRCA1 and BRCA2 Molecular Analysis at MMCI – Current Developments for the Classification of Variants. <i>Klinicka Onkologie</i> , 2019, 32, 51-71.	0.1	5
44	Mutational spectrum in a worldwide study of 29,700 families with BRCA1 or BRCA2 mutations. <i>Human Mutation</i> , 2018, 39, 593-620.	1.1	224
45	Thorough in silico and in vitro cDNA analysis of 21 putative BRCA1 and BRCA2 splice variants and a complex tandem duplication in BRCA2 allowing the identification of activated cryptic splice donor sites in BRCA2 exon 11. <i>Human Mutation</i> , 2018, 39, 515-526.	1.1	5
46	Genotype-Phenotype Correlation in NF1: Evidence for a More Severe Phenotype Associated with Missense Mutations Affecting NF1 Codons 844-848. <i>American Journal of Human Genetics</i> , 2018, 102, 69-87.	2.6	144
47	Accurate detection and quantification of epigenetic and genetic second hits in BRCA1 and BRCA2-associated hereditary breast and ovarian cancer reveals multiple co-acting second hits. <i>Cancer Letters</i> , 2018, 425, 125-133.	3.2	12
48	The BRCA1 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.	1.5	50
49	Diagnosis of Fanconi Anaemia by ionising radiation- or mitomycin C-induced micronuclei. <i>DNA Repair</i> , 2018, 61, 17-24.	1.3	12
50	Genetic Testing and Clinical Management Practices for Variants in Non-BRCA1/2 Breast (and) Tumor for the Interpretation of Germline Mutant Alleles (ENIGMA) Clinical Working Group. <i>JCO Precision Oncology</i> , 2018, 2, 1-42.	1.5	19
51	BRCA1 and BRCA2 5' noncoding region variants identified in breast cancer patients alter promoter activity and protein binding. <i>Human Mutation</i> , 2018, 39, 2025-2039.	1.1	15
52	A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk. <i>Cancer Research</i> , 2018, 78, 5419-5430.	0.4	54
53	Extreme clustering of type-1 NF1 deletion breakpoints co-locating with G-quadruplex forming sequences. <i>Human Genetics</i> , 2018, 137, 511-520.	1.8	13
54	The Zebrafish as an Emerging Model to Study DNA Damage in Aging, Cancer and Other Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 178.	1.8	28

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55	Incorporating PARP-inhibitors into clinical routine: A tailored treatment strategy to tackle ovarian cancer. <i>Acta Clinica Belgica</i> , 2017, 72, 6-11.	0.5	3
56	<i>BRCA2</i> Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , 2017, 77, 2789-2799.	0.4	75
57	Analysis of chromosomal radiosensitivity of healthy <i>BRCA2</i> mutation carriers and non-carriers in <i>BRCA</i> families with the G2 micronucleus assay. <i>Oncology Reports</i> , 2017, 37, 1379-1386.	1.2	26
58	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691.	9.4	356
59	Evaluation of relative quantification of alternatively spliced transcripts using droplet digital PCR. <i>Biomolecular Detection and Quantification</i> , 2017, 13, 40-48.	7.0	12
60	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778.	9.4	289
61	Accurate quantification of homologous recombination in zebrafish: <i>brca2</i> deficiency as a paradigm. <i>Scientific Reports</i> , 2017, 7, 16518.	1.6	9
62	Association of breast cancer risk in <i>BRCA1</i> and <i>BRCA2</i> 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.	1.1	18
63	Evaluation of Polygenic Risk Scores for Breast and Ovarian Cancer Risk Prediction in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	3.0	242
64	Second hit landscape in <i>BRCA1/2</i> -associated breast cancer. <i>Annals of Oncology</i> , 2017, 28, i9.	0.6	0
65	Prediction of Breast and Prostate Cancer Risks in Male <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers Using Polygenic Risk Scores. <i>Journal of Clinical Oncology</i> , 2017, 35, 2240-2250.	0.8	152
66	Fine-Scale Mapping at 9p22.2 Identifies Candidate Causal Variants That Modify Ovarian Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>PLoS ONE</i> , 2016, 11, e0158801.	1.1	10
67	DNA Diagnostics of Hereditary Hearing Loss: A Targeted Resequencing Approach Combined with a Mutation Classification System. <i>Human Mutation</i> , 2016, 37, 812-819.	1.1	76
68	<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.	1.5	174
69	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.	2.2	31
70	Male breast cancer in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers: pathology data from the Consortium of Investigators of Modifiers of <i>BRCA1/2</i> . <i>Breast Cancer Research</i> , 2016, 18, 15.	2.2	88
71	An international survey of surveillance schemes for unaffected <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>Breast Cancer Research and Treatment</i> , 2016, 157, 319-327.	1.1	26
72	Increased chromosomal radiosensitivity in asymptomatic carriers of a heterozygous <i>BRCA1</i> mutation. <i>Breast Cancer Research</i> , 2016, 18, 52.	2.2	25

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73	Inheritance of deleterious mutations at both BRCA1 and BRCA2 in an international sample of 32,295 women. <i>Breast Cancer Research</i> , 2016, 18, 112.	2.2	42
74	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016, 7, 11375.	5.8	93
75	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. <i>Nature Communications</i> , 2016, 7, 12675.	5.8	78
76	The genetic basis of undiagnosed muscular dystrophies and myopathies. <i>Neurology</i> , 2016, 87, 71-76.	1.5	92
77	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. <i>Nature Genetics</i> , 2016, 48, 374-386.	9.4	125
78	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.	3.0	77
79	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , 2016, 141, 386-401.	0.6	18
80	High Incidence of Noonan Syndrome Features Including Short Stature and Pulmonic Stenosis in Patients carrying NF1 Missense Mutations Affecting p.Arg1809: Genotype-Phenotype Correlation. <i>Human Mutation</i> , 2015, 36, 1052-1063.	1.1	143
81	BRCA1, BRCA2 and PALB2 mutations and CHEK2 c.1100delC in different South African ethnic groups diagnosed with premenopausal and/or triple negative breast cancer. <i>BMC Cancer</i> , 2015, 15, 912.	1.1	41
82	An original phylogenetic approach identified mitochondrial haplogroup T1a1 as inversely associated with breast cancer risk in BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2015, 17, 61.	2.2	26
83	Assessing Associations between the AURKA-HMMR-TPX2-TUBG1 Functional Module and Breast Cancer Risk in BRCA1/2 Mutation Carriers. <i>PLoS ONE</i> , 2015, 10, e0120020.	1.1	34
84	Next Generation Sequencing to Determine the Cystic Fibrosis Mutation Spectrum in Palestinian Population. <i>Disease Markers</i> , 2015, 2015, 1-6.	0.6	11
85	Flexible, Scalable, and Efficient Targeted Resequencing on a Benchtop Sequencer for Variant Detection in Clinical Practice. <i>Human Mutation</i> , 2015, 36, 379-387.	1.1	43
86	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171.	9.4	221
87	Decoding NF1 Intragenic Copy-Number Variations. <i>American Journal of Human Genetics</i> , 2015, 97, 238-249.	2.6	24
88	Next generation sequencing on patients with LGMD and nonspecific myopathies: Findings associated with ANO5 mutations. <i>Neuromuscular Disorders</i> , 2015, 25, 533-541.	0.3	65
89	Association of Type and Location of BRCA1 and BRCA2 Mutations With Risk of Breast and Ovarian Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1347.	3.8	390
90	Non Coding RNA Molecules as Potential Biomarkers in Breast Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2015, 867, 263-275.	0.8	32

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91	Candidate Genetic Modifiers for Breast and Ovarian Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 308-316.	1.1	22
92	An abnormally glycosylated isoform of erythropoietin in hemangioblastoma is associated with polycythemia. <i>Clinica Chimica Acta</i> , 2015, 438, 304-306.	0.5	3
93	Focus on 16p13.3 Locus in Colon Cancer. <i>PLoS ONE</i> , 2015, 10, e0131421.	1.1	11
94	Jaffe's "Campanacci syndrome, revisited: detailed clinical and molecular analyses determine whether patients have neurofibromatosis type 1, coincidental manifestations, or a distinct disorder. <i>Genetics in Medicine</i> , 2014, 16, 448-459.	1.1	33
95	DNA Glycosylases Involved in Base Excision Repair May Be Associated with Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>PLoS Genetics</i> , 2014, 10, e1004256.	1.5	47
96	Palindrome-Mediated and Replication-Dependent Pathogenic Structural Rearrangements within the <i>NF1</i> Gene. <i>Human Mutation</i> , 2014, 35, 891-898.	1.1	13
97	Breast-Cancer Risk in Families With Mutations in <i>PALB2</i> . <i>Obstetrical and Gynecological Survey</i> , 2014, 69, 659-660.	0.2	1
98	Associations of common breast cancer susceptibility alleles with risk of breast cancer subtypes in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>Breast Cancer Research</i> , 2014, 16, 3416.	2.2	57
99	Breast-Cancer Risk in Families with Mutations in <i>PALB2</i> . <i>New England Journal of Medicine</i> , 2014, 371, 497-506.	13.9	745
100	Mate pair sequencing for the detection of chromosomal aberrations in patients with intellectual disability and congenital malformations. <i>European Journal of Human Genetics</i> , 2014, 22, 652-659.	1.4	32
101	Comparison of mRNA Splicing Assay Protocols across Multiple Laboratories: Recommendations for Best Practice in Standardized Clinical Testing. <i>Clinical Chemistry</i> , 2014, 60, 341-352.	1.5	95
102	SVA retrotransposon insertion-associated deletion represents a novel mutational mechanism underlying large genomic copy number changes with non-recurrent breakpoints. <i>Genome Biology</i> , 2014, 15, R80.	13.9	63
103	Dealing with Pseudogenes in Molecular Diagnostics in the Next-Generation Sequencing Era. <i>Methods in Molecular Biology</i> , 2014, 1167, 303-315.	0.4	29
104	Variant Ataxia Telangiectasia: Clinical and Molecular Findings and Evaluation of Radiosensitive Phenotypes in a Patient and Relatives. <i>NeuroMolecular Medicine</i> , 2013, 15, 447-457.	1.8	29
105	A sensitive and specific diagnostic test for hearing loss using a microdroplet PCR-based approach and next generation sequencing. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 145-152.	0.7	61
106	Analysis of the Novel Fanconi Anemia Gene <i>SLX4</i> / <i>FANCP</i> in Familial Breast Cancer Cases. <i>Human Mutation</i> , 2013, 34, 70-73.	1.1	21
107	Lhermitte-Duclos disease with obstructive hydrocephalus: An illustrative case treated with endoscopic ventriculo-cisternostomy. <i>Revue Neurologique</i> , 2013, 169, 917-919.	0.6	2
108	Radiation-induced myosin IIA expression stimulates collagen type I matrix reorganization. <i>Radiotherapy and Oncology</i> , 2013, 108, 162-167.	0.3	7

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109	A multicentric, international matched pair analysis of body composition in peritoneal dialysis versus haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2620-2628.	0.4	61
110	Genome-Wide Association Study in BRCA1 Mutation Carriers Identifies Novel Loci Associated with Breast and Ovarian Cancer Risk. <i>PLoS Genetics</i> , 2013, 9, e1003212.	1.5	244
111	Multiple orbital neurofibromas, painful peripheral nerve tumors, distinctive face and marfanoid habitus: a new syndrome. <i>European Journal of Human Genetics</i> , 2012, 20, 618-625.	1.4	9
112	Questioning the Pathogenic Role of the GLA p.Ala143Thr "Mutation" in Fabry Disease: Implications for Screening Studies and ERT. <i>JIMD Reports</i> , 2012, 8, 101-108.	0.7	44
113	Mutation analysis of RAD51D in non-BRCA1/2 ovarian and breast cancer families. <i>British Journal of Cancer</i> , 2012, 106, 1460-1463.	2.9	43
114	Identification of recurrent type-2 <i>NF1</i> microdeletions reveals a mitotic nonallelic homologous recombination hotspot underlying a human genomic disorder. <i>Human Mutation</i> , 2012, 33, 1599-1609.	1.1	26
115	Polymorphisms in the lectin pathway genes as a possible cause of early chronic <i>Pseudomonas aeruginosa</i> colonization in cystic fibrosis patients. <i>Human Immunology</i> , 2012, 73, 1175-1183.	1.2	47
116	Midline nasal dermoid sinus cyst in basal cell naevus syndrome (BCNS or Gorlin syndrome): A case report and review. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2012, 7, 119-121.	0.1	0
117	Evaluation of RAD51C as cancer susceptibility gene in a large breast-ovarian cancer patient population referred for genetic testing. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 393-398.	1.1	23
118	Mitotic recombination of chromosome arm 17q as a cause of loss of heterozygosity of <i>NF1</i> in neurofibromatosis type 1-associated glomus tumors. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 429-437.	1.5	27
119	Characterization of the nonallelic homologous recombination hotspot PRS3 associated with type-3 <i>NF1</i> deletions. <i>Human Mutation</i> , 2012, 33, 372-383.	1.1	28
120	Prevalence of BRCA1/2 mutations in sporadic breast/ovarian cancer patients and identification of a novel de novo BRCA1 mutation in a patient diagnosed with late onset breast and ovarian cancer: implications for genetic testing. <i>Breast Cancer Research and Treatment</i> , 2012, 132, 87-95.	1.1	29
121	Prostate cancer in Cowden syndrome: somatic loss and germline mutation of the PTEN gene. <i>Cancer Genetics</i> , 2011, 204, 224-225.	0.2	8
122	Fluid Status in Peritoneal Dialysis Patients: The European Body Composition Monitoring (EuroBCM) Study Cohort. <i>PLoS ONE</i> , 2011, 6, e17148.	1.1	216
123	Objective assessment of nasality in Flemish adults with neurofibromatosis type 1. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 2974-2981.	0.7	2
124	Massive parallel amplicon sequencing of the breast cancer genes BRCA1 and BRCA2: opportunities, challenges, and limitations. <i>Human Mutation</i> , 2011, 32, 335-344.	1.1	58
125	A replication study confirms the association of <i>TNFSF4 (OX40L)</i> polymorphisms with systemic sclerosis in a large European cohort. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 638-641.	0.5	63
126	Combined effect of polymorphisms in Rad51 and Xrcc3 on breast cancer risk and chromosomal radiosensitivity. <i>Molecular Medicine Reports</i> , 2011, 4, 901-12.	1.1	27

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127	Practical Tools to Implement Massive Parallel Pyrosequencing of PCR Products in Next Generation Molecular Diagnostics. <i>PLoS ONE</i> , 2011, 6, e25531.	1.1	40
128	The genetics of familial adenomatous polyposis (FAP) and MutYH-associated polyposis (MAP). <i>Acta Gastro-Enterologica Belgica</i> , 2011, 74, 421-6.	0.4	11
129	Leiden open variation database of the MUTYH gene. <i>Human Mutation</i> , 2010, 31, 1205-1215.	1.1	72
130	Common Breast Cancer Susceptibility Alleles and the Risk of Breast Cancer for <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers: Implications for Risk Prediction. <i>Cancer Research</i> , 2010, 70, 9742-9754.	0.4	169
131	Common variants associated with breast cancer in genome-wide association studies are modifiers of breast cancer risk in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>Human Molecular Genetics</i> , 2010, 19, 2886-2897.	1.4	60
132	<i>IRF6</i>; Screening of Syndromic and a priori Non-Syndromic Cleft Lip and Palate Patients: Identification of a New Type of Minor VWS Sign. <i>Molecular Syndromology</i> , 2010, 1, 67-74.	0.3	28
133	Common variants in <i>LSP1</i> , 2q35 and 8q24 and breast cancer risk for <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>Human Molecular Genetics</i> , 2009, 18, 4442-4456.	1.4	99
134	Glomus Tumors in Neurofibromatosis Type 1: Genetic, Functional, and Clinical Evidence of a Novel Association. <i>Cancer Research</i> , 2009, 69, 7393-7401.	0.4	122
135	Functional redundancy of exon 12 of <i>BRCA2</i> revealed by a comprehensive analysis of the c.6853A>G (p.I2285V) variant. <i>Human Mutation</i> , 2009, 30, 1543-1550.	1.1	30
136	Evaluation of a candidate breast cancer associated SNP in <i>ERCC4</i> as a risk modifier in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. Results from the Consortium of Investigators of Modifiers of <i>BRCA1/BRCA2</i> (CIMBA). <i>British Journal of Cancer</i> , 2009, 101, 2048-2054.	2.9	15
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