

Ronald van Eijk

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

5,160
citations

236833

25
h-index

233338

45
g-index

49
all docs

49
docs citations

49
times ranked

6856
citing authors

#	ARTICLE	IF	CITATIONS
1	Familial Hemiplegic Migraine and Episodic Ataxia Type-2 Are Caused by Mutations in the Ca ²⁺ Channel Gene CACNL1A4. <i>Cell</i> , 1996, 87, 543-552.	13.5	2,287
2	Somatic mosaic IDH1 and IDH2 mutations are associated with enchondroma and spindle cell hemangioma in Ollier disease and Maffucci syndrome. <i>Nature Genetics</i> , 2011, 43, 1256-1261.	9.4	488
3	BRCA1 genomic deletions are major founder mutations in Dutch breast cancer patients. <i>Nature Genetics</i> , 1997, 17, 341-345.	9.4	414
4	A genome-wide association study of Hodgkin's lymphoma identifies new susceptibility loci at 2p16.1 (REL), 8q24.21 and 10p14 (GATA3). <i>Nature Genetics</i> , 2010, 42, 1126-1130.	9.4	177
5	Familial hemiplegic migraine locus on 19p13 is involved in the common forms of migraine with and without aura. <i>Human Genetics</i> , 1995, 96, 604-608.	1.8	167
6	Rapid KRAS, EGFR, BRAF and PIK3CA Mutation Analysis of Fine Needle Aspirates from Non-Small-Cell Lung Cancer Using Allele-Specific qPCR. <i>PLoS ONE</i> , 2011, 6, e17791.	1.1	166
7	Genetic Heterogeneity of Familial Hemiplegic Migraine. <i>Genomics</i> , 1994, 22, 21-26.	1.3	136
8	Expression of HLA Class I Antigen, Aspirin Use, and Survival After a Diagnosis of Colon Cancer. <i>JAMA Internal Medicine</i> , 2014, 174, 732.	2.6	93
9	Whole-Exome Sequencing Studies of Parathyroid Carcinomas Reveal Novel <i>PRUNE2</i> Mutations, Distinctive Mutational Spectra Related to APOBEC-Catalyzed DNA Mutagenesis and Mutational Enrichment in Kinases Associated With Cell Migration and Invasion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E360-E364.	1.8	86
10	Reliable High-Throughput Genotyping and Loss-of-Heterozygosity Detection in Formalin-Fixed, Paraffin-Embedded Tumors Using Single Nucleotide Polymorphism Arrays. <i>Cancer Research</i> , 2005, 65, 10188-10191.	0.4	81
11	No genomic aberrations in Langerhans cell histiocytosis as assessed by diverse molecular technologies. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 239-249.	1.5	71
12	High prevalence of MYD88 and CD79B mutations in intravascular large B-cell lymphoma. <i>Blood</i> , 2018, 131, 2086-2089.	0.6	69
13	Statin Use After Diagnosis of Colon Cancer and Patient Survival. <i>Gastroenterology</i> , 2017, 153, 470-479.e4.	0.6	67
14	Enrichment of Low Penetrance Susceptibility Loci in a Dutch Familial Colorectal Cancer Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 3062-3067.	1.1	64
15	Assessment of a fully automated high-throughput DNA extraction method from formalin-fixed, paraffin-embedded tissue for KRAS, and BRAF somatic mutation analysis. <i>Experimental and Molecular Pathology</i> , 2013, 94, 121-125.	0.9	64
16	Genome Haploidisation with Chromosome 7 Retention in Oncocytic Follicular Thyroid Carcinoma. <i>PLoS ONE</i> , 2012, 7, e38287.	1.1	63
17	Cell Cycle/Apoptosis Molecule Expression Correlates with Imatinib Response in Patients with Advanced Gastrointestinal Stromal Tumors. <i>Clinical Cancer Research</i> , 2009, 15, 4191-4198.	3.2	61
18	High-resolution copy number analysis of paraffin-embedded archival tissue using SNP BeadArrays. <i>Genome Research</i> , 2007, 17, 368-376.	2.4	60

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19	Improved risk assessment of endometrial cancer by combined analysis of MSI, PI3K/AKT, Wnt/ β -catenin and P53 pathway activation. <i>Gynecologic Oncology</i> , 2012, 126, 466-473.	0.6	60
20	Designing a High-Throughput Somatic Mutation Profiling Panel Specifically for Gynaecological Cancers. <i>PLoS ONE</i> , 2014, 9, e93451.	1.1	39
21	Molecular Background of Colorectal Tumors From Patients With Lynch Syndrome Associated With Germline Variants in PMS2. <i>Gastroenterology</i> , 2018, 155, 844-851.	0.6	38
22	Progression and Tumor Heterogeneity Analysis in Early Rectal Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 772-781.	3.2	37
23	Multiplex Ligation-Dependent Probe Amplification for the Detection of 1p and 19q Chromosomal Loss in Oligodendroglial Tumors. <i>Brain Pathology</i> , 2005, 15, 192-197.	2.1	36
24	Sensitive and Specific KRAS Somatic Mutation Analysis on Whole-Genome Amplified DNA from Archival Tissues. <i>Journal of Molecular Diagnostics</i> , 2010, 12, 27-34.	1.2	31
25	Genome-wide Allelic State Analysis on Flow-Sorted Tumor Fractions Provides an Accurate Measure of Chromosomal Aberrations. <i>Cancer Research</i> , 2008, 68, 10333-10340.	0.4	28
26	A sporadic breast tumor with a somatically acquired complex genomic rearrangement in BRCA1. , 2000, 27, 295-302.		26
27	Near-chaploidization significantly associates with oncocytic adrenocortical, thyroid, and parathyroid tumors but not with mitochondrial DNA mutations. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 833-844.	1.5	25
28	Genome-wide copy neutral LOH is infrequent in familial and sporadic microsatellite unstable carcinomas. <i>Familial Cancer</i> , 2008, 7, 319-330.	0.9	23
29	The Influence of BRAF and KRAS Mutation Status on the Association between Aspirin Use and Survival after Colon Cancer Diagnosis. <i>PLoS ONE</i> , 2017, 12, e0170775.	1.1	23
30	Mass Spectrometry-Based Loss of Heterozygosity Analysis of Single-Nucleotide Polymorphism Loci in Paraffin Embedded Tumors Using the MassEXTEND Assay. <i>Journal of Molecular Diagnostics</i> , 2005, 7, 623-630.	1.2	21
31	Validation and Implementation of BRCA1/2 Variant Screening in Ovarian Tumor Tissue. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 600-611.	1.2	18
32	Mutational analyses of epidermal growth factor receptor and downstream pathways in adrenocortical carcinoma. <i>European Journal of Endocrinology</i> , 2013, 169, 51-58.	1.9	16
33	Incidence and determinants of thrombotic and bleeding complications in patients with glioblastoma. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1665-1673.	1.9	16
34	MLPAinter for MLPA interpretation: an integrated approach for the analysis, visualisation and data management of Multiplex Ligation-dependent Probe Amplification. <i>BMC Bioinformatics</i> , 2010, 11, 67.	1.2	12
35	Somatic mutation profiles in primary colorectal cancers and matching ovarian metastases: Identification of driver and passenger mutations. <i>Journal of Pathology: Clinical Research</i> , 2016, 2, 166-174.	1.3	12
36	Cell-of-origin classification using the Hans and Lymph2Cx algorithms in primary cutaneous large B-cell lymphomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 480, 667-675.	1.4	12

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37	The clinical value of HER-2 overexpression and PIK3CA mutations in the older breast cancer population: a FOCUS study analysis. <i>Breast Cancer Research and Treatment</i> , 2016, 156, 361-370.	1.1	11
38	Frequent mutated <i>B2M</i> , <i>EZH2</i> , <i>IRF8</i> , and <i>TNFRSF14</i> in primary bone diffuse large B-cell lymphoma reflect a GCB phenotype. <i>Blood Advances</i> , 2021, 5, 3760-3775.	2.5	11
39	Evidence for genetic association between chromosome 1q loci and predisposition to colorectal neoplasia. <i>British Journal of Cancer</i> , 2017, 117, 1215-1223.	2.9	10
40	The complexity of screening PMS2 in DNA isolated from formalin-fixed paraffin-embedded material. <i>European Journal of Human Genetics</i> , 2020, 28, 333-338.	1.4	10
41	Visualization of regional gene expression biases by microarray data sorting. <i>BioTechniques</i> , 2004, 36, 592-596.	0.8	9
42	Target-Enriched Next-Generation Sequencing Reveals Differences between Primary and Secondary Ovarian Tumors in Formalin-Fixed, Paraffin-Embedded Tissue. <i>Journal of Molecular Diagnostics</i> , 2015, 17, 193-200.	1.2	8
43	B-cell lymphoblastic lymphoma with cutaneous involvement and a <i>KMT2A</i> gene rearrangement. <i>American Journal of Hematology</i> , 2020, 95, 1427-1429.	2.0	5
44	Apparent Lack of BRAFV600E Derived HLA Class I Presented Neoantigens Hampers Neoplastic Cell Targeting by CD8+ T Cells in Langerhans Cell Histiocytosis. <i>Frontiers in Immunology</i> , 2019, 10, 3045.	2.2	4
45	BRCA1 Mutation Analysis in a Portuguese Population with Early-Onset Breast and/or Ovarian Cancer. <i>Disease Markers</i> , 1999, 15, 93-93.	0.6	2
46	Synchronous diffuse large B-cell lymphoma and mantle cell lymphoma: support for low-threshold biopsies and genetic testing. <i>Leukemia and Lymphoma</i> , 2021, , 1-5.	0.6	2
47	High Frequencies of Mutated <i>EZH2</i> and <i>IRF8</i> and Other Epigenetic Genes in Primary Bone Lymphomas Are Indicative of GCB-Phenotype. <i>Blood</i> , 2019, 134, 1484-1484.	0.6	0