# Nicholas J Hawkins

List of Publications by Year
in descending order



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|---|---|---|---|
| 96 papers | 7,055 citations | 76326 40 h-index | 58581 82 g-index |
| 98 all docs | 98 docs citations | 98 times ranked | 9672 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Kirsten ras mutations in patients with colorectal cancer: the â€˜RASCAL IIâ€™ study. British Journal of Cancer, 2001, 85, 692-696. | 6.4 | 790 |
| 2 | Large-scale delineation of secreted protein biomarkers overexpressed in cancer tissue and serum. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 3410-3415. | 7.1 | 425 |
| 3 | Inheritance of a Cancer-AssociatedMLH1Germ-Line Epimutation. New England Journal of Medicine, 2007, 356, 697-705. | 27.0 | 380 |
| 4 | Tolerance of Whole-Genome Doubling Propagates Chromosomal Instability and Accelerates Cancer Genome Evolution. Cancer Discovery, 2014, 4, 175-185. | 9.4 | 359 |
| 5 | CpG island methylation in sporadic colorectal cancers and its relationship to microsatellite instability. Gastroenterology, 2002, 122, 1376-1387. | 1.3 | 338 |
| 6 | Sporadic Colorectal Cancers With Microsatellite Instability and Their Possible Origin in Hyperplastic Polyps and Serrated Adenomas. Journal of the National Cancer Institute, 2001, 93, 1307-1313. | 6.3 | 318 |
| 7 | Microsatellite instability and the clinicopathological features of sporadic colorectal cancer. Gut, 2001, 48, 821-829. | 12.1 | 308 |
| 8 | SMAD2, SMAD3 and SMAD4 Mutations in Colorectal Cancer. Cancer Research, 2013, 73, 725-735. | 0.9 | 260 |
| 9 | Whole slide images based cancer survival prediction using attention guided deep multiple instance learning networks. Medical Image Analysis, 2020, 65, 101789. | 11.6 | 202 |
| 10 | Serrated and non-serrated polyps of the colorectum: their prevalence in an unselected case series and correlation of BRAF mutation analysis with the diagnosis of sessile serrated adenoma. Journal of Clinical Pathology, 2009, 62, 516-518. | 2.0 | 180 |
| 11 | MLH1 Germline Epimutations as a Factor in Hereditary Nonpolyposis Colorectal Cancer. Gastroenterology, 2005, 129, 1392-1399. | 1.3 | 179 |
| 12 | Adverse Prognostic Effect of Methylation in Colorectal Cancer Is Reversed by Microsatellite Instability. Journal of Clinical Oncology, 2003, 21, 3729-3736. | 1.6 | 178 |
| 13 | The Relationship between Hypomethylation and CpG Island Methylation in Colorectal Neoplasia. American Journal of Pathology, 2003, 162, 1361-1371. | 3.8 | 165 |
| 14 | Colorectal cancer: a model for epigenetic tumorigenesis. Gut, 2007, 56, 140-148. | 12.1 | 146 |
| 15 | Survival in stage II/III colorectal cancer is independently predicted by chromosomal and microsatellite instability, but not by specific driver mutations. American Journal of Gastroenterology, 2013, 108, 1785-1793. | 0.4 | 120 |
| 16 | Different APC genotypes in proximal and distal sporadic colorectal cancers suggest distinct WNT/Î²-catenin signalling thresholds for tumourigenesis. Oncogene, 2013, 32, 4675-4682. | 5.9 | 117 |
| 17 | PIK3CA and PTEN Gene and Exon Mutation-Specific Clinicopathologic and Molecular Associations in Colorectal Cancer. Clinical Cancer Research, 2013, 19, 3285-3296. | 7.0 | 107 |
| 18 | Does MSI-low exist?. Journal of Pathology, 2002, 197, 6-13. | 4.5 | 95 |

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|---|---|---|---|
| 19 | Developmentally-regulated expression of murine K-ras isoforms. Oncogene, 1997, 15, 1781-1786. | 5.9 | 79 |
| 20 | Restriction Endonuclease-Mediated Selective Polymerase Chain Reaction. American Journal of Pathology, 1998, 153, 373-379. | 3.8 | 79 |
| 21 | Low-level microsatellite instability occurs in most colorectal cancers and is a nonrandomly distributed quantitative trait. Cancer Research, 2002, 62, 53-7. | 0.9 | 79 |
| 22 | Population-Based Molecular Screening for Lynch Syndrome: Implications for Personalized Medicine. Journal of Clinical Oncology, 2013, 31, 2554-2562. | 1.6 | 76 |
| 23 | Histopathological and Clinical Evaluation of Serrated Adenomas of the Colon and Rectum. Modern Pathology, 2003, 16, 417-423. | 5.5 | 74 |
| 24 | CD103+ intraepithelial lymphocytesâ€"a unique population in microsatellite unstable sporadic colorectal cancer. European Journal of Cancer, 2003, 39, 469-475. | 2.8 | 74 |
| 25 | Activation of the K-ras oncogene in colorectal neoplasms is Associated with decreased apoptosis. , 1997, 79, 1106-1113. | | 66 |
| 26 | Colorectal Carcinomas Arising in the Hyperplastic Polyposis Syndrome Progress through the Chromosomal Instability Pathway. American Journal of Pathology, 2000, 157, 385-392. | 3.8 | 65 |
| 27 | Microsatellite-stable diploid carcinoma: a biologically distinct and aggressive subset of sporadic colorectal cancer. British Journal of Cancer, 2001, 84, 232-236. | 6.4 | 65 |
| 28 | Antibody immunity to the HER-2/neu oncogenic protein in patients with colorectal cancer. Human Immunology, 1999, 60, 510-515. | 2.4 | 64 |
| 29 | MGMT methylation is associated primarily with the germline C>T SNP (rs16906252) in colorectal cancer and normal colonic mucosa. Modern Pathology, 2009, 22, 1588-1599. | 5.5 | 64 |
| 30 | Epigenetic Inactivation of a Cluster of Genes Flanking MLH1 in Microsatellite-Unstable Colorectal Cancer. Cancer Research, 2007, 67, 9107-9116. | 0.9 | 63 |
| 31 | Mutation burden and other molecular markers of prognosis in colorectal cancer treated with curative intent: results from the QUASAR 2 clinical trial and an Australian community-based series. The Lancet Gastroenterology and Hepatology, 2018, 3, 635-643. | 8.1 | 60 |
| 32 | Retrieval of human antibodies from phage-display libraries using enzymatic cleavage. Journal of Immunological Methods, 1996, 189, 73-82. | 1.4 | 58 |
| 33 | Expression of the novel Wnt receptor ROR2 is increased in breast cancer and may regulate both Î²-catenin dependent and independent Wnt signalling. Journal of Cancer Research and Clinical Oncology, 2015, 141, 243-254. | 2.5 | 58 |
| 34 | The serrated neoplasia pathway. Pathology, 2002, 34, 548-55. | 0.6 | 58 |
| 35 | MACROD2 Haploinsufficiency Impairs Catalytic Activity of PARP1 and Promotes Chromosome Instability and Growth of Intestinal Tumors. Cancer Discovery, 2018, 8, 988-1005. | 9.4 | 55 |
| 36 | Lymphocytic response to tumour and deficient DNA mismatch repair identify subtypes of stage II/III colorectal cancer associated with patient outcomes. Gut, 2019, 68, 465-474. | 12.1 | 52 |

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|---|---|---|---|
| 37 | The collagenase-1 (MMP-1) gene promoter polymorphism - 1607/2G is associated with favourable prognosis in patients with colorectal cancer. British Journal of Cancer, 2007, 96, 783-792. | 6.4 | 50 |
| 38 | RAD21 cohesin overexpression is a prognostic and predictive marker exacerbating poor prognosis in KRAS mutant colorectal carcinomas. British Journal of Cancer, 2014, 110, 1606-1613. | 6.4 | 50 |
| 39 | Routine testing for mismatch repair deficiency in sporadic colorectal cancer is justified. Journal of Pathology, 2005, 207, 377-384. | 4.5 | 49 |
| 40 | Implementation of Novel Pyrosequencing Assays to Screen for Common Mutations of BRAF and KRAS in a Cohort of Sporadic Colorectal Cancers. Diagnostic Molecular Pathology, 2009, 18, 62-71. | 2.1 | 48 |
| 41 | The role of MYH and microsatellite instability in the development of sporadic colorectal cancer. British Journal of Cancer, 2006, 95, 1239-1243. | 6.4 | 47 |
| 42 | Biodistribution of filamentous phage-Fab in nude mice. Journal of Immunological Methods, 1999, 225, 171-178. | 1.4 | 42 |
| 43 | Epigenetic inactivation of the candidate tumor suppressorUSP44is a frequent and early event in colorectal neoplasia. Epigenetics, 2014, 9, 1092-1100. | 2.7 | 42 |
| 44 | Cohesin Rad21 Mediates Loss of Heterozygosity and Is Upregulated via Wnt Promoting Transcriptional Dysregulation in Gastrointestinal Tumors. Cell Reports, 2014, 9, 1781-1797. | 6.4 | 40 |
| 45 | Methylation of the 3p22 region encompassing MLH1 is representative of the CpG island methylator phenotype in colorectal cancer. Modern Pathology, 2011, 24, 396-411. | 5.5 | 39 |
| 46 | Wild-type APC predicts poor prognosis in microsatellite-stable proximal colon cancer. British Journal of Cancer, 2015, 113, 979-988. | 6.4 | 35 |
| 47 | Pathological and Genetic Correlates of Apoptosis in the Progression of Colorectal Neoplasia. Tumor Biology, 1997, 18, 146-156. | 1.8 | 34 |
| 48 | Isolation of human anti-c-erb B-2 Fabs from a lymph node-derived phage display library. Clinical and Experimental Immunology, 1997, 109, 166-174. | 2.6 | 32 |
| 49 | Detection of Rare Mutant Alleles by Restriction Endonuclease-mediated Selective-PCR: Assay Design and Optimization. Clinical Chemistry, 2000, 46, 620-624. | 3.2 | 30 |
| 50 | Editorial: progress in gastrointestinal pathology in the genetic era. Pathology, 2002, 34, 493. | 0.6 | 29 |
| 51 | ROR2 is epigenetically inactivated in the early stages of colorectal neoplasia and is associated with proliferation and migration. BMC Cancer, 2016, 16, 508. | 2.6 | 29 |
| 52 | Adaptive Tutorials Versus Web-Based Resources in Radiology: A Mixed Methods Comparison of Efficacy and Student Engagement. Academic Radiology, 2015, 22, 1299-1307. | 2.5 | 28 |
| 53 | Evaluation of different lymphoid tissue sources for the construction of human immunoglobulin gene libraries. Immunotechnology: an International Journal of Immunological Engineering, 1997, 3, 195-203. | 2.4 | 27 |
| 54 | Impact of microsatellite testing and mismatch repair protein expression on the clinical interpretation of genetic testing in hereditary non-polyposis colorectal cancer. Journal of Cancer Research and Clinical Oncology, 2002, 128, 403-411. | 2.5 | 27 |

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|---|---|---|---|
| 55 | The CpG Island Methylator Phenotype Is Not Associated with a Personal or Family History of Cancer. Cancer Research, 2004, 64, 7618-7621. | 0.9 | 27 |
| 56 | The role of mesangial cells in glomerular pathology. Pathology, 1990, 22, 24-32. | 0.6 | 27 |
| 57 | Characterisation and clinicopathological correlates of serum anti-p53 antibodies in breast and colon cancer. Journal of Cancer Research and Clinical Oncology, 1996, 122, 757-762. | 2.5 | 26 |
| 58 | The Role of hMLH1 Methylation in the Development of Synchronous Sporadic Colorectal Carcinomas. Diseases of the Colon and Rectum, 2002, 45, 674-680. | 1.3 | 26 |
| 59 | Altered promoter nucleosome positioning is an early event in gene silencing. Epigenetics, 2014, 9, 1422-1430. | 2.7 | 25 |
| 60 | Biological Significance of Microsatellite Instability-Low (MSI-L) Status in Colorectal Tumors. American Journal of Pathology, 2001, 158, 779-781. | 3.8 | 23 |
| 61 | Relative telomere lengths in tumor and normal mucosa are related to disease progression and chromosome instability profiles in colorectal cancer. Oncotarget, 2016, 7, 36474-36488. | 1.8 | 23 |
| 62 | SNP rs16906252C>T Is an Expression and Methylation Quantitative Trait Locus Associated with an Increased Risk of Developing MGMT-Methylated Colorectal Cancer. Clinical Cancer Research, 2016, 22, 6266-6277. | 7.0 | 22 |
| 63 | Detection of K-raspoint mutation by enriched PCRâ€“colorimetric plate assay. Molecular and Cellular Probes, 1997, 11, 33-38. | 2.1 | 21 |
| 64 | Integrated Genetic, Epigenetic, and Transcriptional Profiling Identifies Molecular Pathways in the Development of Laterally Spreading Tumors. Molecular Cancer Research, 2016, 14, 1217-1228. | 3.4 | 20 |
| 65 | c-kit mutations in gastrointestinal stromal tumours. Pathology, 2002, 34, 315-319. | 0.6 | 19 |
| 66 | Relative Distribution of Folate Species Is Associated with Global DNA Methylation in Human Colorectal Mucosa. Cancer Prevention Research, 2012, 5, 921-929. | 1.5 | 19 |
| 67 | Inactivation ofp16INK4a by CpG hypermethylation is not a frequent event in colorectal cancer. Journal of Surgical Oncology, 2003, 84, 143-150. | 1.7 | 18 |
| 68 | Abstract 3125: Relative distribution of folate species is associated with global DNA methylation in human colorectal mucosa. , 2012, , . | | 18 |
| 69 | Tumour infiltrating lymphocyte status is superior to histological grade, DNA mismatch repair and BRAF mutation for prognosis of colorectal adenocarcinomas with mucinous differentiation. Modern Pathology, 2020, 33, 1420-1432. | 5.5 | 17 |
| 70 | Detection of allelic imbalance in MLH1 expression by pyrosequencing serves as a tool for the identification of germline defects in Lynch syndrome. Familial Cancer, 2010, 9, 345-356. | 1.9 | 14 |
| 71 | Introducing Research Initiatives into Healthcare: What Do Doctors Think?. Biopreservation and Biobanking, 2014, 12, 91-98. | 1.0 | 14 |
| 72 | Single nucleotide polymorphism array profiling identifies distinct chromosomal aberration patterns across colorectal adenomas and carcinomas. Genes Chromosomes and Cancer, 2015, 54, 303-314. | 2.8 | 14 |

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| 73 | Poor-Prognosis Estrogen Receptorâ€“Positive Breast Cancer Identified by Histopathologic Subclassification. Clinical Cancer Research, 2008, 14, 6625-6633. | 7.0 | 13 |
| 74 | Selectable in-vivo recombination to increase antibody library size â€" an improved phage display vector system. Gene, 1999, 227, 49-54. | 2.2 | 12 |
| 75 | The Impact of Mismatch Repair Status in Colorectal Cancer on the Decision to Treat With Adjuvant Chemotherapy: An Australian Population-Based Multicenter Study. Oncologist, 2016, 21, 618-625. | 3.7 | 12 |
| 76 | Disruption of a â^'35 kb Enhancer Impairs CTCF Binding and MLH1 Expression in Colorectal Cells. Clinical Cancer Research, 2018, 24, 4602-4611. | 7.0 | 12 |
| 77 | Regulation and expression of human Fabs under the control of the Escherichia coli arabinose promoter, PBAD. Immunotechnology: an International Journal of Immunological Engineering, 1997, 3, 217-226. | 2.4 | 11 |
| 78 | Germline epimutations of APC are not associated with inherited colorectal polyposis. Gut, 2006, 55, 586-587. | 12.1 | 10 |
| 79 | Prohibitin expression is associated with high grade breast cancer but is not a driver of amplification at 17q21.33. Pathology, 2013, 45, 629-636. | 0.6 | 10 |
| 80 | A correlation of the endoscopic characteristics of colonic laterally spreading tumours with genetic alterations. European Journal of Gastroenterology and Hepatology, 2013, 25, 319-326. | 1.6 | 9 |
| 81 | Unconjugated antibodies for cancer therapy: lessons from the clinic. Cancer Treatment Reviews, 1997, 23, 305-319. | 7.7 | 8 |
| 82 | Pathogenic germline MCM9 variants are rare in Australian Lynch-like syndrome patients. Cancer Genetics, 2016, 209, 497-500. | 0.4 | 8 |
| 83 | Immunohistochemistry for PMS2 and MSH6 alone can replace a four antibody panel for mismatch repair deficiency screening in colorectal adenocarcinoma. Pathology, 2011, 43, 84-85. | 0.6 | 7 |
| 84 | Cytokine-Mediated Induction of HLA Antigen Expression on Human Glomerular Mesangial Cells. Cellular Immunology, 1994, 155, 493-500. | 3.0 | 5 |
| 85 | The null oncogene hypothesis and protection from cancer. Journal of Medical Genetics, 2002, 39, 12-14. | 3.2 | 5 |
| 86 | Re: Tomlinsonet al. Does MSI-low exist.J Pathol 2002; 197: 6-13. Journal of Pathology, 2003, 199, 267-269. | 4.5 | 5 |
| 87 | Activation of the Kâ€ras oncogene in colorectal neoplasms is Associated with decreased apoptosis. Cancer, 1997, 79, 1106-1113. | 4.1 | 5 |
| 88 | The Images of Disease Project: a computer-based aid to the teaching of pathology. Medical Teacher, 1997, 19, 45-50. | 1.8 | 4 |
| 89 | Factors Influencing the Detection of Mutant K-ras in the Serum of Patients with Colorectal Cancer. Annals of the New York Academy of Sciences, 2006, 906, 17-18. | 3.8 | 3 |
| 90 | Institutional biobanking: an integral part of contemporary pathology practice. Pathology, 2015, 47, 4-6. | 0.6 | 2 |

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|---|---|---|---|
| 91 | Scarcity of Recurrent Regulatory Driver Mutations in Colorectal Cancer Revealed by Targeted Deep Sequencing. JNCI Cancer Spectrum, 2019, 3, pkz012. | 2.9 | 2 |
| 92 | Biological Properties of Renal Oncocytoma Cells in Culture. Urologia Internationalis, 1996, 56, 69-74. | 1.3 | 1 |
| 93 | Checking the scoreboard: the impact of cancer genetics on clinical practice. Internal Medicine Journal, 2001, 31, 249-253. | 0.8 | 1 |
| 94 | Evaluation of the transferability of survival calculators for stage II/III colon cancer across healthcare systems. International Journal of Cancer, 2019, 145, 132-142. | 5.1 | 1 |
| 95 | Integration and Analysis of Heterogeneous Colorectal Cancer Data for Translational Research. Studies in Health Technology and Informatics, 2016, 225, 387-91. | 0.3 | 1 |
| 96 | Recombinant antibodies: back to the future. Australian and New Zealand Journal of Medicine, 1993, 23, 393-402. | 0.5 | 0 |