

# Magnus von Knebel Doeberitz

## List of Publications by Year in descending order

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269  
papers

17,655  
citations

12330

69  
h-index

18647

119  
g-index

294  
all docs

294  
docs citations

294  
times ranked

18201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of fecal microbiota for early-stage detection of colorectal cancer. <i>Molecular Systems Biology</i> , 2014, 10, 766.	7.2	991
2	Overexpression of p16INK4A as a specific marker for dysplastic and neoplastic epithelial cells of the cervix uteri. <i>International Journal of Cancer</i> , 2001, 92, 276-284.	5.1	919
3	p16INK4a Immunohistochemistry Improves Interobserver Agreement in the Diagnosis of Cervical Intraepithelial Neoplasia. <i>American Journal of Surgical Pathology</i> , 2002, 26, 1389-1399.	3.7	425
4	Systematic Review of Genomic Integration Sites of Human Papillomavirus Genomes in Epithelial Dysplasia and Invasive Cancer of the Female Lower Genital Tract. <i>Cancer Research</i> , 2004, 64, 3878-3884.	0.9	404
5	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. <i>Genetics in Medicine</i> , 2020, 22, 15-25.	2.4	365
6	Immune Response Against Frameshift-Induced Neopeptides in HNPCC Patients and Healthy HNPCC Mutation Carriers. <i>Gastroenterology</i> , 2008, 134, 988-997.	1.3	319
7	Type-Dependent Integration Frequency of Human Papillomavirus Genomes in Cervical Lesions. <i>Cancer Research</i> , 2008, 68, 307-313.	0.9	306
8	New markers for cervical dysplasia to visualise the genomic chaos created by aberrant oncogenic papillomavirus infections. <i>European Journal of Cancer</i> , 2002, 38, 2229-2242.	2.8	300
9	Risks of Less Common Cancers in Proven Mutation Carriers With Lynch Syndrome. <i>Journal of Clinical Oncology</i> , 2012, 30, 4409-4415.	1.6	262
10	An efficient and versatile system for acute and chronic modulation of renal tubular function in transgenic mice. <i>Nature Medicine</i> , 2008, 14, 979-984.	30.7	253
11	A systematic review of humoral immune responses against tumor antigens. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1535-1544.	4.2	245
12	Lower Incidence of Colorectal Cancer and Later Age of Disease Onset in 27 Families With Pathogenic MSH6 Germline Mutations Compared With Families With MLH1 or MSH2 Mutations: The German Hereditary Nonpolyposis Colorectal Cancer Consortium. <i>Journal of Clinical Oncology</i> , 2004, 22, 4486-4494.	1.6	228
13	Inhibition of tumorigenicity of cervical cancer cells in nude mice by HPV e6-e7 anti-sense RNA. <i>International Journal of Cancer</i> , 1992, 51, 831-834.	5.1	226
14	Microsatellite instability in colorectal cancer is associated with local lymphocyte infiltration and low frequency of distant metastases. <i>British Journal of Cancer</i> , 2005, 92, 1746-1753.	6.4	220
15	Frameshift peptide-derived T-cell epitopes: A source of novel tumor-specific antigens. <i>International Journal of Cancer</i> , 2001, 93, 6-11.	5.1	202
16	The Immune Biology of Microsatellite-Unstable Cancer. <i>Trends in Cancer</i> , 2016, 2, 121-133.	7.4	193
17	Diagnostic accuracy of p16 <sup>INK4a</sup> immunohistochemistry in oropharyngeal squamous cell carcinomas: A systematic review and meta-analysis. <i>International Journal of Cancer</i> , 2017, 140, 1186-1198.	5.1	190
18	The nonsteroidal anti-inflammatory drugs aspirin and indomethacin attenuate $\beta$ -catenin/TCF-4 signaling. <i>Oncogene</i> , 2001, 20, 645-653.	5.9	183

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19	Wnt/ $\beta$ -catenin-pathway as a molecular target for future anti-cancer therapeutics. International Journal of Cancer, 2005, 113, 515-524.	5.1	181
20	Biomarkers in Cervical Cancer Screening. Disease Markers, 2007, 23, 315-330.	1.3	175
21	Screening for Cervical Cancer Precursors With p16/Ki-67 Dual-Stained Cytology: Results of the PALMS Study. Journal of the National Cancer Institute, 2013, 105, 1550-1557.	6.3	168
22	Efficacy of Annual Colonoscopic Surveillance in Individuals With Hereditary Nonpolyposis Colorectal Cancer. Clinical Gastroenterology and Hepatology, 2010, 8, 174-182.	4.4	160
23	Glucocorticoid cotreatment induces apoptosis resistance toward cancer therapy in carcinomas. Cancer Research, 2003, 63, 3112-20.	0.9	150
24	Prevalence of mismatch repair-deficient crypt foci in Lynch syndrome: a pathological study. Lancet Oncology, The, 2012, 13, 598-606.	10.7	147
25	Cancer Risks for <i>pMS2</i> -Associated Lynch Syndrome. Journal of Clinical Oncology, 2018, 36, 2961-2968.	1.6	147
26	Pathogenesis of DNA repair-deficient cancers: a statistical meta-analysis of putative Real Common Target genes. Oncogene, 2003, 22, 2226-2235.	5.9	146
27	Evidence for at least three alternative mechanisms targeting the p16INK4A/cyclin D/Rb pathway in penile carcinoma, one of which is mediated by high-risk human papillomavirus. Journal of Pathology, 2003, 201, 109-118.	4.5	145
28	A comprehensive analysis of HPV integration loci in anogenital lesions combining transcript and genome-based amplification techniques. Oncogene, 2003, 22, 3977-3984.	5.9	144
29	Detection of integrated papillomavirus sequences by ligation-mediated PCR (DIPS-PCR) and molecular characterization in cervical cancer cells. International Journal of Cancer, 2001, 92, 9-17.	5.1	143
30	Tumor suppressor p16 <sup>INK4a</sup> as a modulator of glycomic profile and galectin-1 expression to increase susceptibility to carbohydrate-dependent induction of anoikis in pancreatic carcinoma cells. FEBS Journal, 2007, 274, 3233-3256.	4.7	141
31	Immunoselective Pressure and Human Leukocyte Antigen Class I Antigen Machinery Defects in Microsatellite Unstable Colorectal Cancers. Cancer Research, 2005, 65, 6418-6424.	0.9	139
32	DNA Aneuploidy and Integration of Human Papillomavirus Type 16 E6/E7 Oncogenes in Intraepithelial Neoplasia and Invasive Squamous Cell Carcinoma of the Cervix Uteri. Clinical Cancer Research, 2004, 10, 3059-3063.	7.0	138
33	Influence of chromosomal integration on glucocorticoid-regulated transcription of growth-stimulating papillomavirus genes E6 and E7 in cervical carcinoma cells.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 1411-1415.	7.1	135
34	Phase I/IIa study of intratumoral/intracerebral or intravenous/intracerebral administration of Parvovirus H-1 (ParvOryx) in patients with progressive primary or recurrent glioblastoma multiforme: ParvOryx01 protocol. BMC Cancer, 2012, 12, 99.	2.6	134
35	TP53 codon 72 polymorphism and cervical cancer: a pooled analysis of individual data from 49 studies. Lancet Oncology, The, 2009, 10, 772-784.	10.7	133
36	Three molecular pathways model colorectal carcinogenesis in <i>Lynch</i> syndrome. International Journal of Cancer, 2018, 143, 139-150.	5.1	129

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37	Characterization of viral-cellular fusion transcripts in a large series of HPV16 and 18 positive anogenital lesions. <i>Oncogene</i> , 2002, 21, 419-426.	5.9	126
38	T25 Repeat in the 3' Untranslated Region of the CASP2 Gene: A Sensitive and Specific Marker for Microsatellite Instability in Colorectal Cancer. <i>Cancer Research</i> , 2005, 65, 8072-8078.	0.9	125
39	Immune evasion of microsatellite unstable colorectal cancers. <i>International Journal of Cancer</i> , 2010, 127, 1001-1010.	5.1	120
40	New Technologies and Procedures for Cervical Cancer Screening. <i>Vaccine</i> , 2012, 30, F107-F116.	3.8	117
41	Targeted deep sequencing of mucinous ovarian tumors reveals multiple overlapping RAS-pathway activating mutations in borderline and cancerous neoplasms. <i>BMC Cancer</i> , 2015, 15, 415.	2.6	116
42	Detection of Hematogenous Tumor Cell Dissemination Predicts Tumor Relapse in Patients Undergoing Surgical Resection of Colorectal Liver Metastases. <i>Annals of Surgery</i> , 2005, 241, 199-205.	4.2	112
43	High density of FOXP3-positive T cells infiltrating colorectal cancers with microsatellite instability. <i>British Journal of Cancer</i> , 2008, 99, 1867-1873.	6.4	112
44	No Difference in Colorectal Cancer Incidence or Stage at Detection by Colonoscopy Among 3 Countries With Different Lynch Syndrome Surveillance Policies. <i>Gastroenterology</i> , 2018, 155, 1400-1409.e2.	1.3	112
45	Detection of Hematogenic Tumor Cell Dissemination in Patients Undergoing Resection of Liver Metastases of Colorectal Cancer. <i>Annals of Surgery</i> , 2000, 232, 66-72.	4.2	102
46	Beta2-microglobulin mutations in microsatellite unstable colorectal tumors. <i>International Journal of Cancer</i> , 2007, 121, 454-458.	5.1	100
47	Expression of DRD2 Is Increased in Human Pancreatic Ductal Adenocarcinoma and Inhibitors Slow Tumor Growth in Mice. <i>Gastroenterology</i> , 2016, 151, 1218-1231.	1.3	100
48	Clonal History of Papillomavirus-Induced Dysplasia in the Female Lower Genital Tract. <i>Journal of the National Cancer Institute</i> , 2005, 97, 1816-1821.	6.3	99
49	Further evidence for heritability of an epimutation in one of 12 cases with MLH1 promoter methylation in blood cells clinically displaying HNPCC. <i>European Journal of Human Genetics</i> , 2008, 16, 804-811.	2.8	99
50	Regulation of AKT1 expression by beta-catenin/Tcf/Lef signaling in colorectal cancer cells. <i>Carcinogenesis</i> , 2005, 26, 1503-1512.	2.8	96
51	Determination of structural and functional overlap/divergence of five proto-type galectins by analysis of the growth-regulatory interaction with ganglioside GM1 in silico and in vitro on human neuroblastoma cells. <i>International Journal of Cancer</i> , 2005, 114, 46-57.	5.1	95
52	Evaluation of a nuclear score for p16INK4a-stained cervical squamous cells in liquid-based cytology samples. <i>Cancer</i> , 2005, 105, 461-467.	4.1	95
53	Worldwide Genomic Diversity of the High-Risk Human Papillomavirus Types 31, 35, 52, and 58, Four Close Relatives of Human Papillomavirus Type 16. <i>Journal of Virology</i> , 2005, 79, 13630-13640.	3.4	95
54	BRAF V600E-specific immunohistochemistry for the exclusion of Lynch syndrome in MSI-H colorectal cancer. <i>International Journal of Cancer</i> , 2013, 133, 1624-1630.	5.1	93

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55	Differential Methylation of the HPV 16 Upstream Regulatory Region during Epithelial Differentiation and Neoplastic Transformation. <i>PLoS ONE</i> , 2011, 6, e24451.	2.5	91
56	Complex pattern of immune evasion in MSI colorectal cancer. <i>Oncolmmunology</i> , 2018, 7, e1445453.	4.6	90
57	Differential methylation of E2 binding sites in episomal and integrated HPV 16 genomes in preinvasive and invasive cervical lesions. <i>International Journal of Cancer</i> , 2013, 132, 2087-2094.	5.1	89
58	Systematic identification of genes with coding microsatellites mutated in DNA mismatch repair-deficient cancer cells. <i>International Journal of Cancer</i> , 2001, 93, 12-19.	5.1	87
59	ASTD: The Alternative Splicing and Transcript Diversity database. <i>Genomics</i> , 2009, 93, 213-220.	2.9	87
60	The clinical impact of using p16 INK4a immunochemistry in cervical histopathology and cytology: An update of recent developments. <i>International Journal of Cancer</i> , 2015, 136, 2741-2751.	5.1	84
61	A Frameshift Peptide Neoantigen-Based Vaccine for Mismatch Repair-Deficient Cancers: A Phase I/IIa Clinical Trial. <i>Clinical Cancer Research</i> , 2020, 26, 4503-4510.	7.0	81
62	The putative tumor suppressor <i>AIM2</i> is frequently affected by different genetic alterations in microsatellite unstable colon cancers. <i>Genes Chromosomes and Cancer</i> , 2007, 46, 1080-1089.	2.8	79
63	The shared frameshift mutation landscape of microsatellite-unstable cancers suggests immunoediting during tumor evolution. <i>Nature Communications</i> , 2020, 11, 4740.	12.8	78
64	Microsatellite instability of selective target genes in HNPCC-associated colon adenomas. <i>Oncogene</i> , 2005, 24, 2525-2535.	5.9	76
65	CTNNB1-mutant colorectal carcinomas with immediate invasive growth: a model of interval cancers in Lynch syndrome. <i>Familial Cancer</i> , 2016, 15, 579-586.	1.9	75
66	Triage of women with ASCUS and LSIL cytology. <i>Cancer</i> , 2007, 111, 58-66.	4.1	74
67	Comprehensive analysis of 130 multicentric intraepithelial female lower genital tract lesions by HPV typing and p16 expression profile. <i>Journal of Cancer Research and Clinical Oncology</i> , 2007, 133, 235-245.	2.5	74
68	The Majority of Viral-Cellular Fusion Transcripts in Cervical Carcinomas Cotranscribe Cellular Sequences of Known or Predicted Genes. <i>Cancer Research</i> , 2008, 68, 2514-2522.	0.9	74
69	Microsatellite instability in the development of DNA mismatch repair deficient tumors. <i>Cancer Biomarkers</i> , 2006, 2, 69-86.	1.7	71
70	SeITarbase, a database of human mononucleotide-microsatellite mutations and their potential impact to tumorigenesis and immunology. <i>Nucleic Acids Research</i> , 2010, 38, D682-D689.	14.5	71
71	CD56-positive lymphocyte infiltration in relation to human papillomavirus association and prognostic significance in oropharyngeal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2016, 138, 2263-2273.	5.1	71
72	Mismatch repair deficiency is a rare but putative therapeutically relevant finding in non-liver fluke associated cholangiocarcinoma. <i>British Journal of Cancer</i> , 2019, 120, 109-114.	6.4	71

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73	A rapid microscale procedure for the simultaneous preparation of cytoplasmic RNA, nuclear DNA binding proteins and enzymatically active luciferase extracts. <i>Nucleic Acids Research</i> , 1991, 19, 5080-5080.	14.5	70
74	Morphologic Characteristics of p16 <sup>+</sup> /INK4a <sup>+</sup> -Positive Cells in Cervical Cytology Samples. <i>Acta Cytologica</i> , 2004, 48, 771-782.	1.3	70
75	p16 <sup>+</sup> /INK4a <sup>+</sup> immunocytochemistry versus human papillomavirus testing for triage of women with minor cytologic abnormalities. <i>Cancer Cytopathology</i> , 2012, 120, 294-307.	2.4	70
76	Chromosomal gains and losses in human papillomavirus-associated neoplasia of the lower genital tract – A systematic review and meta-analysis. <i>European Journal of Cancer</i> , 2014, 50, 85-98.	2.8	70
77	Microsatellite instability and Beta2-Microglobulin mutations as prognostic markers in colon cancer: results of the FOGT-4 trial. <i>British Journal of Cancer</i> , 2012, 106, 1239-1245.	6.4	69
78	Nuclear accumulation of $\beta$ -catenin protein in Wilms' tumours. <i>Journal of Pathology</i> , 2003, 199, 68-76.	4.5	66
79	No role for human papillomavirus in esophageal squamous cell carcinoma in China. <i>International Journal of Cancer</i> , 2010, 127, 93-100.	5.1	66
80	Increasing Incidence rates of Oropharyngeal Squamous Cell Carcinoma in Germany and Significance of Disease Burden Attributed to Human Papillomavirus. <i>Cancer Prevention Research</i> , 2019, 12, 375-382.	1.5	66
81	WT1 is a tumor-associated antigen in colon cancer that can be recognized by in vitro stimulated cytotoxic T cells. <i>International Journal of Cancer</i> , 2004, 109, 385-392.	5.1	65
82	Detection and clinical relevance of micrometastatic cancer cells. <i>Current Opinion in Oncology</i> , 2000, 12, 95-101.	2.4	62
83	Combined Molecular and Clinical Approaches for the Identification of Families with Familial Adenomatous Polyposis Coli. <i>Annals of Surgery</i> , 1999, 229, 350-361.	4.2	62
84	Immunogenic peptides generated by frameshift mutations in DNA mismatch repair-deficient cancer cells. <i>Cancer Immunity</i> , 2004, 4, 14.	3.2	62
85	Prognostic impact of hematogenous tumor cell dissemination in patients with stage II colorectal cancer. <i>International Journal of Cancer</i> , 2006, 118, 3072-3077.	5.1	61
86	Biomarkers for cervical cancer screening: the role of p16 <sup>+</sup> /INK4a <sup>+</sup> to highlight transforming HPV infections. <i>Expert Review of Proteomics</i> , 2012, 9, 149-163.	3.0	61
87	Evaluation of cervical cone biopsies for coexpression of p16 <sup>+</sup> /INK4a <sup>+</sup> and Ki67 in epithelial cells. <i>International Journal of Cancer</i> , 2012, 130, 388-394.	5.1	61
88	Sensitive detection of rare cancer cells in sputum and peripheral blood samples of patients with lung cancer by preproGRP-specific RT-PCR. <i>International Journal of Cancer</i> , 2001, 92, 1-8.	5.1	60
89	Microsatellite instability in pulmonary adenocarcinomas: a comprehensive study of 480 cases. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 468, 313-319.	2.8	60
90	Associations of Pathogenic Variants in MLH1, MSH2, and MSH6 With Risk of Colorectal Adenomas and Tumors and With Somatic Mutations in Patients With Lynch Syndrome. <i>Gastroenterology</i> , 2020, 158, 1326-1333.	1.3	60

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91	Characterization of humoral immune responses against p16, p53, HPV16 E6 and HPV16 E7 in patients with HPV-associated cancers. <i>International Journal of Cancer</i> , 2008, 123, 2626-2631.	5.1	59
92	Performance of p16INK4a-cytology, HPV mRNA, and HPV DNA testing to identify high grade cervical dysplasia in women with abnormal screening results. <i>Gynecologic Oncology</i> , 2010, 119, 98-105.	1.4	59
93	Human papillomavirus association is the most important predictor for surgically treated patients with oropharyngeal cancer. <i>British Journal of Cancer</i> , 2017, 116, 1604-1611.	6.4	58
94	Variation in the risk of colorectal cancer in families with Lynch syndrome: a retrospective cohort study. <i>Lancet Oncology</i> , The, 2021, 22, 1014-1022.	10.7	58
95	Mismatch Repair-Deficient Crypt Foci in Lynch Syndrome – Molecular Alterations and Association with Clinical Parameters. <i>PLoS ONE</i> , 2015, 10, e0121980.	2.5	57
96	Identification of an HLA-A0201-restricted CTL epitope generated by a tumor-specific frameshift mutation in a coding microsatellite of the OGT gene. <i>Journal of Clinical Immunology</i> , 2003, 23, 415-423.	3.8	56
97	Recurrent Frameshift Neoantigen Vaccine Elicits Protective Immunity With Reduced Tumor Burden and Improved Overall Survival in a Lynch Syndrome Mouse Model. <i>Gastroenterology</i> , 2021, 161, 1288-1302.e13.	1.3	56
98	Analysis of somatic APC mutations in rare extracolonic tumors of patients with familial adenomatous polyposis coli. <i>Genes Chromosomes and Cancer</i> , 2004, 41, 93-98.	2.8	55
99	The “unnatural” history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. <i>International Journal of Cancer</i> , 2021, 148, 800-811.	5.1	55
100	Towards a vaccine to prevent cancer in Lynch syndrome patients. <i>Familial Cancer</i> , 2013, 12, 307-312.	1.9	54
101	Influence of human papillomavirus and p16INK4a on treatment outcome of patients with anal cancer. <i>Radiotherapy and Oncology</i> , 2014, 113, 331-336.	0.6	54
102	Successful immune checkpoint blockade in a patient with advanced stage microsatellite-unstable biliary tract cancer. <i>Journal of Physical Education and Sports Management</i> , 2017, 3, a001974.	1.2	54
103	Compound heterozygosity for two MSH6 mutations in a patient with early onset of HNPCC-associated cancers, but without hematological malignancy and brain tumor. <i>European Journal of Human Genetics</i> , 2006, 14, 561-566.	2.8	53
104	Host Factors in HPV-related Carcinogenesis: Cellular Mechanisms Controlling HPV Infections. <i>Archives of Medical Research</i> , 2009, 40, 435-442.	3.3	53
105	High-risk human papillomavirus in non-melanoma skin lesions from renal allograft recipients and immunocompetent patients. <i>British Journal of Cancer</i> , 2011, 104, 1334-1341.	6.4	53
106	New Molecular Tools for Efficient Screening of Cervical Cancer. <i>Disease Markers</i> , 2001, 17, 123-128.	1.3	52
107	Clinical significance of microsatellite instability in colorectal cancer. <i>Langenbeck's Archives of Surgery</i> , 2014, 399, 23-31.	1.9	52
108	p16INK4a Immunohistochemistry in Cervical Biopsy Specimens. <i>American Journal of Clinical Pathology</i> , 2014, 142, 767-772.	0.7	51



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109	Prognostic significance of microsatellite instability in gastric and gastroesophageal junction cancer patients undergoing neoadjuvant chemotherapy. <i>International Journal of Cancer</i> , 2019, 144, 1697-1703.	5.1	51
110	Decreased Detection Rate of Disseminated Tumor Cells of Rectal Cancer Patients After Preoperative Chemoradiation. <i>Annals of Surgery</i> , 2003, 238, 324-331.	4.2	50
111	HPV-independent Differentiated Vulvar Intraepithelial Neoplasia (dVIN) is Associated With an Aggressive Clinical Course. <i>International Journal of Gynecological Pathology</i> , 2017, 36, 507-516.	1.4	50
112	No evidence of p53 allele-specific predisposition in human papillomavirus-associated cervical cancer. <i>Journal of Molecular Medicine</i> , 1999, 77, 299-302.	3.9	49
113	Expression of an endogenous retroviral sequence from the HERV group in gastrointestinal cancers. <i>International Journal of Cancer</i> , 2007, 121, 1417-1423.	5.1	49
114	The molecular basis of EPCAM expression loss in Lynch syndrome-associated tumors. <i>Modern Pathology</i> , 2012, 25, 911-916.	5.5	49
115	High numbers of PDCD1 (PD-1)-positive T cells and B2M mutations in microsatellite-unstable colorectal cancer. <i>Oncolmmunology</i> , 2018, 7, e1390640.	4.6	48
116	Reduced expression of the neuron restrictive silencer factor permits transcription of glycine receptor $\alpha 1$ subunit in small-cell lung cancer cells. <i>Oncogene</i> , 2003, 22, 5636-5645.	5.9	47
117	Serum antibodies against frameshift peptides in microsatellite unstable colorectal cancer patients with Lynch syndrome. <i>Familial Cancer</i> , 2010, 9, 173-179.	1.9	47
118	DETECTION OF HEMATOGENOUS MICROMETASTASIS IN PATIENTS WITH TRANSITIONAL CELL CARCINOMA. <i>Journal of Urology</i> , 2000, 164, 532-536.	0.4	46
119	Hematogenous tumor cell dissemination during colonoscopy for colorectal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004, 18, 587-591.	2.4	46
120	Lack of HLA class II antigen expression in microsatellite unstable colorectal carcinomas is caused by mutations in HLA class II regulatory genes. <i>International Journal of Cancer</i> , 2010, 127, 889-898.	5.1	46
121	Analysis of EPCAM Protein Expression in Diagnostics of Lynch Syndrome. <i>Journal of Clinical Oncology</i> , 2011, 29, 223-227.	1.6	46
122	T cell responses against microsatellite instability-induced frameshift peptides and influence of regulatory T cells in colorectal cancer. <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 27-37.	4.2	46
123	Arg462Gln sequence variation in the prostate-cancer-susceptibility gene RNASEL and age of onset of hereditary non-polyposis colorectal cancer: a case-control study. <i>Lancet Oncology</i> , The, 2005, 6, 566-572.	10.7	45
124	Dendritic cell and macrophage infiltration in microsatellite-unstable and microsatellite-stable colorectal cancer. <i>Familial Cancer</i> , 2011, 10, 557-565.	1.9	45
125	p16 <sup>INK4a</sup> /Ki67 expression specifically identifies transformed cells in the head and neck region. <i>International Journal of Cancer</i> , 2015, 136, 1589-1599.	5.1	45
126	Human Eukaryotic Initiation Factor EIF2C1 Gene: cDNA Sequence, Genomic Organization, Localization to Chromosomal Bands 1p34-p35, and Expression. <i>Genomics</i> , 1999, 61, 210-218.	2.9	44



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127	The Wnt signaling pathway in solid childhood tumors. <i>Cancer Letters</i> , 2003, 198, 123-138.	7.2	44
128	Methylation status of HPV16 E2-binding sites classifies subtypes of HPV-associated oropharyngeal cancers. <i>Cancer</i> , 2015, 121, 1966-1976.	4.1	43
129	Microsatellite Instability in Pediatric and Adult High-grade Gliomas. <i>Brain Pathology</i> , 2007, 17, 146-150.	4.1	42
130	Association of high CD4-positive T cell infiltration with mutations in HLA class II-regulatory genes in microsatellite-unstable colorectal cancer. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 357-366.	4.2	41
131	Lack of evidence of human papillomavirus-induced squamous cell carcinomas of the oral cavity in southern Germany. <i>Oral Oncology</i> , 2013, 49, 937-942.	1.5	40
132	Clinical relevance and implications of HPV-induced neoplasia in different anatomical locations. <i>Mutation Research - Reviews in Mutation Research</i> , 2017, 772, 51-66.	5.5	40
133	Identification of high-grade cervical dysplasia by the detection of p16INK4a in cell lysates obtained from cervical samples. <i>Cancer</i> , 2006, 107, 2307-2313.	4.1	38
134	Evaluation of a new p16INK4A ELISA test and a high-risk HPV DNA test for cervical cancer screening: Results from proof-of-concept study. <i>International Journal of Cancer</i> , 2007, 120, 2435-2438.	5.1	37
135	Dexamethasone-Induced Enhancement of Resistance to Ionizing Radiation and Chemotherapeutic Agents in Human Tumor Cells. <i>Strahlentherapie Und Onkologie</i> , 1999, 175, 392-396.	2.0	35
136	The p53 codon 72 variation is associated with the age of onset of hereditary non-polyposis colorectal cancer (HNPCC). <i>Journal of Medical Genetics</i> , 2005, 42, 769-773.	3.2	35
137	Molecular screening of potential HNPCC patients using a multiplex microsatellite PCR system. <i>Molecular and Cellular Probes</i> , 1999, 13, 157-165.	2.1	34
138	Absence of association between cyclin D1 (CCND1) G870A polymorphism and age of onset in hereditary nonpolyposis colorectal cancer. <i>Cancer Letters</i> , 2006, 236, 191-197.	7.2	34
139	A phase 1/2a study to test the safety and immunogenicity of a p16 <sup>INK4a</sup> peptide vaccine in patients with advanced human papillomavirus-associated cancers. <i>Cancer</i> , 2016, 122, 1425-1433.	4.1	33
140	Glucocorticoid hormones reduce the expression of major histocompatibility class I antigens on human epithelial cells. <i>European Journal of Immunology</i> , 1990, 20, 35-40.	2.9	32
141	Expression profiling of CC531 colon carcinoma cells reveals similar regulation of $\beta$ -catenin target genes by both butyrate and aspirin. <i>International Journal of Cancer</i> , 2003, 106, 187-197.	5.1	32
142	A large MSH2 Alu insertion mutation causes HNPCC in a German kindred. <i>Human Genetics</i> , 2004, 115, 432-438.	3.8	32
143	Oncogenic Human Papillomaviruses Activate the Tumor-Associated Lens Epithelial-Derived Growth Factor (LEDGF) Gene. <i>PLoS Pathogens</i> , 2014, 10, e1003957.	4.7	32
144	Deep Learning Predicts HPV Association in Oropharyngeal Squamous Cell Carcinomas and Identifies Patients with a Favorable Prognosis Using Regular H&E Stains. <i>Clinical Cancer Research</i> , 2021, 27, 1131-1138.	7.0	32

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145	Cancer risks in Lynch syndrome, Lynch-like syndrome, and familial colorectal cancer type X: a prospective cohort study. <i>BMC Cancer</i> , 2020, 20, 460.	2.6	32
146	Predominant mutation of codon 41 of the $\beta$ -catenin proto-oncogene in rat colon tumors induced by 1,2-dimethylhydrazine using a complete carcinogenic protocol. <i>Carcinogenesis</i> , 2001, 22, 1885-1890.	2.8	31
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