

Pavel Erik Vodička

List of Publications by Year in descending order

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Version: 2024-02-01

229
papers

10,115
citations

44069

48
h-index

54911

84
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237
all docs

237
docs citations

237
times ranked

12727
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations Between Glycemic Traits and Colorectal Cancer: A Mendelian Randomization Analysis. <i>Journal of the National Cancer Institute</i> , 2022, 114, 740-752.	6.3	35
2	Circulating microRNA: Searching for new players in assessment of therapy response in colorectal cancer patients.. <i>Journal of Clinical Oncology</i> , 2022, 40, 183-183.	1.6	0
3	A pooled analysis of molecular epidemiological studies on modulation of DNA repair by host factors. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2022, 876-877, 503447.	1.7	2
4	Mutational analysis of driver genes defines the colorectal adenoma: in situ carcinoma transition. <i>Scientific Reports</i> , 2022, 12, 2570.	3.3	5
5	Genome-wide meta-analysis of monoclonal gammopathy of undetermined significance (MGUS) identifies risk loci impacting IRF-6. <i>Blood Cancer Journal</i> , 2022, 12, 60.	6.2	2
6	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1077-1089.	2.5	6
7	Genetic Susceptibility in Understanding of Pancreatic Ductal Adenocarcinoma Risk: A Decade-Long Effort of the PANDORA Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 942-948.	2.5	0
8	Oxidative Damage in Sporadic Colorectal Cancer: Molecular Mapping of Base Excision Repair Glycosylases MÜTYH and hOGG1 in Colorectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5704.	4.1	3
9	Abstract 2316: Malignant potential of colorectal adenoma based on the telomere length. <i>Cancer Research</i> , 2022, 82, 2316-2316.	0.9	0
10	The Associations of Selenoprotein Genetic Variants with the Risks of Colorectal Adenoma and Colorectal Cancer: Caseâ€“Control Studies in Irish and Czech Populations. <i>Nutrients</i> , 2022, 14, 2718.	4.1	5
11	Polygenic and multifactorial scores for pancreatic ductal adenocarcinoma risk prediction. <i>Journal of Medical Genetics</i> , 2021, 58, 369-377.	3.2	31
12	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. <i>Gastroenterology</i> , 2021, 160, 1164-1178.e6.	1.3	36
13	The Interactions of DNA Repair, Telomere Homeostasis, and p53 Mutational Status in Solid Cancers: Risk, Prognosis, and Prediction. <i>Cancers</i> , 2021, 13, 479.	3.7	20
14	Genomeâ€“wide scan of long noncoding <sc>RNA</sc> single nucleotide polymorphism<sc>s</sc> and pancreatic cancer susceptibility. <i>International Journal of Cancer</i> , 2021, 148, 2779-2788.	5.1	23
15	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021, 70, 1325-1334.	12.1	44
16	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , 2021, 108, 527-529.	6.2	5
17	Polymorphisms within Autophagy-Related Genes Influence the Risk of Developing Colorectal Cancer: A Meta-Analysis of Four Large Cohorts. <i>Cancers</i> , 2021, 13, 1258.	3.7	3
18	Two-Sample Mendelian Randomization Analysis of Associations Between Periodontal Disease and Risk of Cancer. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab037.	2.9	7

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19	Non-Coding RNAs as Biomarkers of Tumor Progression and Metastatic Spread in Epithelial Ovarian Cancer. <i>Cancers</i> , 2021, 13, 1839.	3.7	11
20	Lack of association of CD44-rs353630 and CHI3L2-rs684559 with pancreatic ductal adenocarcinoma survival. <i>Scientific Reports</i> , 2021, 11, 7570.	3.3	2
21	DNA repair gene polymorphisms and chromosomal aberrations in healthy, nonsmoking population. <i>DNA Repair</i> , 2021, 101, 103079.	2.8	3
22	Genetic variations in 3â€²UTRs of <i>SMUG1</i> and <i>NEIL2</i> genes modulate breast cancer risk, survival and therapy response. <i>Mutagenesis</i> , 2021, 36, 269-279.	2.6	5
23	DNA Repair Gene Polymorphisms and Chromosomal Aberrations in Exposed Populations. <i>Frontiers in Genetics</i> , 2021, 12, 691947.	2.3	3
24	Mutational landscape of plasma cell-free DNA identifies molecular features associated with therapeutic response in patients with colon cancer. A pilot study. <i>Mutagenesis</i> , 2021, 36, 358-368.	2.6	5
25	Associations between pancreatic expression quantitative traits and risk of pancreatic ductal adenocarcinoma. <i>Carcinogenesis</i> , 2021, 42, 1037-1045.	2.8	14
26	Association of Genetic Variants Affecting microRNAs and Pancreatic Cancer Risk. <i>Frontiers in Genetics</i> , 2021, 12, 693933.	2.3	10
27	Analysis of MicroRNA Expression Changes During the Course of Therapy In Rectal Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 702258.	2.8	11
28	Genetic Polymorphisms Involved in Mitochondrial Metabolism and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 2342-2345.	2.5	4
29	Genetic variations in microRNA-binding sites of solute carrier transporter genes as predictors of clinical outcome in colorectal cancer. <i>Carcinogenesis</i> , 2021, 42, 378-394.	2.8	6
30	A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 564-575.	2.5	10
31	Association of circulating short chain fatty acid levels with colorectal adenomas and colorectal cancer. <i>Clinical Nutrition ESPEN</i> , 2021, 46, 297-304.	1.2	10
32	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. <i>Nutrients</i> , 2021, 13, 4164.	4.1	3
33	Identification of Recessively Inherited Genetic Variants Potentially Linked to Pancreatic Cancer Risk. <i>Frontiers in Oncology</i> , 2021, 11, 771312.	2.8	8
34	DNA repair and cancer in colon and rectum: Novel players in genetic susceptibility. <i>International Journal of Cancer</i> , 2020, 146, 363-372.	5.1	40
35	Eight novel loci implicate shared genetic etiology in multiple myeloma, AL amyloidosis, and monoclonal gammopathy of unknown significance. <i>Leukemia</i> , 2020, 34, 1187-1191.	7.2	13
36	Expression quantitative trait loci in ABC transporters are associated with survival in 5-FU treated colorectal cancer patients. <i>Mutagenesis</i> , 2020, 35, 273-281.	2.6	2

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37	Cumulative Burden of Colorectal Cancerâ€“Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. <i>Gastroenterology</i> , 2020, 158, 1274-1286.e12.	1.3	110
38	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. <i>Gastroenterology</i> , 2020, 158, 1300-1312.e20.	1.3	90
39	Epistatic effect of TLR3 and cGASâ€“STINGâ€“IKKÎµâ€“TBK1â€“IFN signaling variants on colorectal cancer risk. <i>Cancer Medicine</i> , 2020, 9, 1473-1484.	2.8	10
40	Identification of Novel Loci and New Risk Variant in Known Loci for Colorectal Cancer Risk in East Asians. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 477-486.	2.5	25
41	Exosomal microRNAs and other non-coding RNAs as colorectal cancer biomarkers: a review. <i>Mutagenesis</i> , 2020, 35, 243-260.	2.6	29
42	5-fluorouracil and other fluoropyrimidines in colorectal cancer: Past, present and future. , 2020, 206, 107447.		449
43	An optimized comet-based in vitro DNA repair assay to assess base and nucleotide excision repair activity. <i>Nature Protocols</i> , 2020, 15, 3844-3878.	12.0	33
44	DNA Mismatch Repair Gene Variants in Sporadic Solid Cancers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5561.	4.1	12
45	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , 2020, 107, 432-444.	6.2	124
46	Distant Metastasis in Colorectal Cancer Patientsâ€”Do We Have New Predicting Clinicopathological and Molecular Biomarkers? A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5255.	4.1	38
47	Minimum Information for Reporting on the Comet Assay (MIRCA): recommendations for describing comet assay procedures and results. <i>Nature Protocols</i> , 2020, 15, 3817-3826.	12.0	189
48	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. <i>BMC Medicine</i> , 2020, 18, 396.	5.5	76
49	Impact of genetic polymorphisms in kinetochore and spindle assembly genes on chromosomal aberration frequency in healthy humans. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 858-860, 503253.	1.7	2
50	Hemochromatosis risk genotype is not associated with colorectal cancer or age at its diagnosis. <i>Human Genetics and Genomics Advances</i> , 2020, 1, 100010.	1.7	3
51	Colorectal Adenomasâ€”Genetics and Searching for New Molecular Screening Biomarkers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3260.	4.1	35
52	Methylation-Based Therapies for Colorectal Cancer. <i>Cells</i> , 2020, 9, 1540.	4.1	29
53	DNA Repair and Ovarian Carcinogenesis: Impact on Risk, Prognosis and Therapy Outcome. <i>Cancers</i> , 2020, 12, 1713.	3.7	23
54	Telomere maintenance in interplay with DNA repair in pathogenesis and treatment of colorectal cancer. <i>Mutagenesis</i> , 2020, 35, 261-271.	2.6	11

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55	Genome-wide association study identifies an early onset pancreatic cancer risk locus. <i>International Journal of Cancer</i> , 2020, 147, 2065-2074.	5.1	20
56	Oxidative Damage in Sporadic Colorectal Cancer: Molecular Mapping of Base Excision Repair Glycosylases in Colorectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2473.	4.1	28
57	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020, 11, 597.	12.8	193
58	Telomere length in peripheral blood lymphocytes related to genetic variation in telomerase, prognosis and clinicopathological features in breast cancer patients. <i>Mutagenesis</i> , 2020, 35, 491-497.	2.6	11
59	<i>Fusobacterium nucleatum</i> tumor DNA levels are associated with survival in colorectal cancer patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1891-1899.	2.9	33
60	Relationship of telomere length in colorectal cancer patients with cancer phenotype and patient prognosis. <i>British Journal of Cancer</i> , 2019, 121, 344-350.	6.4	28
61	Lifestyle and dietary environmental factors in colorectal cancer susceptibility. <i>Molecular Aspects of Medicine</i> , 2019, 69, 2-9.	6.4	157
62	DNA repair capacity and response to treatment of colon cancer. <i>Pharmacogenomics</i> , 2019, 20, 1225-1233.	1.3	11
63	Genetic variability of the ABCC2 gene and clinical outcomes in pancreatic cancer patients. <i>Carcinogenesis</i> , 2019, 40, 544-550.	2.8	8
64	Truncated PPM1D impairs stem cell response to genotoxic stress and promotes growth of APC-deficient tumors in the mouse colon. <i>Cell Death and Disease</i> , 2019, 10, 818.	6.3	12
65	Distinct pathways associated with chromosomal aberration frequency in a cohort exposed to genotoxic compounds compared to general population. <i>Mutagenesis</i> , 2019, 34, 323-330.	2.6	6
66	DNA damage and repair measured by comet assay in cancer patients. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 843, 95-110.	1.7	43
67	<i>Ganoderma Lucidum</i> induces oxidative DNA damage and enhances the effect of 5-Fluorouracil in colorectal cancer in vitro and in vivo. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 845, 403065.	1.7	23
68	Circulating biomarkers for early detection and clinical management of colorectal cancer. <i>Molecular Aspects of Medicine</i> , 2019, 69, 107-122.	6.4	214
69	Single nucleotide polymorphisms within MUC4 are associated with colorectal cancer survival. <i>PLoS ONE</i> , 2019, 14, e0216666.	2.5	15
70	Diagnostic and prognostic impact of cell-free DNA in human cancers: Systematic review. <i>Mutation Research - Reviews in Mutation Research</i> , 2019, 781, 100-129.	5.5	28
71	DNA methylation and chromatin modifiers in colorectal cancer. <i>Molecular Aspects of Medicine</i> , 2019, 69, 73-92.	6.4	34
72	Interferon-regulated suprabasin is essential for stress-induced stem-like cell conversion and therapy resistance of human malignancies. <i>Molecular Oncology</i> , 2019, 13, 1467-1489.	4.6	9

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73	Genome-wide association study of monoclonal gammopathy of unknown significance (MGUS): comparison with multiple myeloma. <i>Leukemia</i> , 2019, 33, 1817-1821.	7.2	14
74	Functional Polymorphisms in DNA Repair Genes Are Associated with Sporadic Colorectal Cancer Susceptibility and Clinical Outcome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 97.	4.1	20
75	Genetic determinants of telomere length and risk of pancreatic cancer: A PANDoRA study. <i>International Journal of Cancer</i> , 2019, 144, 1275-1283.	5.1	36
76	Genetic variation associated with chromosomal aberration frequency: A genome-wide association study. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 17-28.	2.2	9
77	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019, 51, 76-87.	21.4	377
78	Carcinogenicity of quinoline, styrene, and styrene-7,8-oxide. <i>Lancet Oncology</i> , The, 2018, 19, 728-729.	10.7	28
79	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , 2018, 9, 556.	12.8	188
80	Bleomycin-induced chromosomal damage and shortening of telomeres in peripheral blood lymphocytes of incident cancer patients. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 61-69.	2.8	12
81	Do pancreatic cancer and chronic pancreatitis share the same genetic risk factors? A PANcreatic Disease ReseArch (PANDoRA) consortium investigation. <i>International Journal of Cancer</i> , 2018, 142, 290-296.	5.1	14
82	Base excision repair capacity as a determinant of prognosis and therapy response in colon cancer patients. <i>DNA Repair</i> , 2018, 72, 77-85.	2.8	27
83	Expression profile of miR-17/92 cluster is predictive of treatment response in rectal cancer. <i>Carcinogenesis</i> , 2018, 39, 1359-1367.	2.8	29
84	lncRNAs in Non-Malignant Tissue Have Prognostic Value in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2672.	4.1	26
85	Circulating Cell-Free DNA and Colorectal Cancer: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3356.	4.1	79
86	Short article: Influence of regulatory NLRC5 variants on colorectal cancer survival and 5-fluorouracil-based chemotherapy. <i>European Journal of Gastroenterology and Hepatology</i> , 2018, 30, 838-842.	1.6	6
87	Genetic variation of acquired structural chromosomal aberrations. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 836, 13-21.	1.7	19
88	Coding variants in NOD-like receptors: An association study on risk and survival of colorectal cancer. <i>PLoS ONE</i> , 2018, 13, e0199350.	2.5	6
89	Investigation of single and synergic effects of NLRC5 and PD-L1 variants on the risk of colorectal cancer. <i>PLoS ONE</i> , 2018, 13, e0192385.	2.5	20
90	SLC22A3 polymorphisms do not modify pancreatic cancer risk, but may influence overall patient survival. <i>Scientific Reports</i> , 2017, 7, 43812.	3.3	15

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91	Genotoxic and Cytotoxic Effects in Exfoliated Buccal and Nasal Cells of Chromium and Cobalt Exposed Electroplaters. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 651-660.	2.3	14
92	Mesothelin promoter variants are associated with increased soluble mesothelin-related peptide levels in asbestos-exposed individuals. <i>Occupational and Environmental Medicine</i> , 2017, 74, 457-464.	2.8	13
93	Genomewide association study on monoclonal gammopathy of unknown significance (MGUS). <i>European Journal of Haematology</i> , 2017, 99, 70-79.	2.2	16
94	Association between taste receptor (TAS) genes and the perception of wine characteristics. <i>Scientific Reports</i> , 2017, 7, 9239.	3.3	22
95	Identification of novel risk loci for restless legs syndrome in genome-wide association studies in individuals of European ancestry: a meta-analysis. <i>Lancet Neurology</i> , The, 2017, 16, 898-907.	10.2	191
96	MicroRNA-binding site polymorphisms in genes involved in colorectal cancer etiopathogenesis and their impact on disease prognosis. <i>Mutagenesis</i> , 2017, 32, 533-542.	2.6	20
97	Evidence for genetic association between chromosome 1q loci and predisposition to colorectal neoplasia. <i>British Journal of Cancer</i> , 2017, 117, 1215-1223.	6.4	10
98	Polymorphisms in microRNA binding sites of mucin genes as predictors of clinical outcome in colorectal cancer patients. <i>Carcinogenesis</i> , 2017, 38, 28-39.	2.8	23
99	Association between polymorphisms of TAS2R16 and susceptibility to colorectal cancer. <i>BMC Gastroenterology</i> , 2017, 17, 104.	2.0	21
100	Three new pancreatic cancer susceptibility signals identified on chromosomes 1q32.1, 5p15.33 and 8q24.21. <i>Oncotarget</i> , 2016, 7, 66328-66343.	1.8	88
101	The focus on sample quality: Influence of colon tissue collection on reliability of qPCR data. <i>Scientific Reports</i> , 2016, 6, 29023.	3.3	7
102	DNA and chromosomal damage in medical workers exposed to anaesthetic gases assessed by the lymphocyte cytokinesis-block micronucleus (CBMN) assay. A critical review. <i>Mutation Research - Reviews in Mutation Research</i> , 2016, 770, 26-34.	5.5	15
103	Genetic variation in the major mitotic checkpoint genes associated with chromosomal aberrations in healthy humans. <i>Cancer Letters</i> , 2016, 380, 442-446.	7.2	12
104	Polymorphisms in Non-coding RNA Genes and Their Targets Sites as Risk Factors of Sporadic Colorectal Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016, 937, 123-149.	1.6	13
105	Epigenome-wide analysis of DNA methylation reveals a rectal cancer-specific epigenomic signature. <i>Epigenomics</i> , 2016, 8, 1193-1207.	2.1	22
106	Gene expression of membrane transporters: Importance for prognosis and progression of ovarian carcinoma. <i>Oncology Reports</i> , 2016, 35, 2159-2170.	2.6	62
107	Functional single nucleotide polymorphisms within the cyclin-dependent kinase inhibitor 2A/2B region affect pancreatic cancer risk. <i>Oncotarget</i> , 2016, 7, 57011-57020.	1.8	41
108	Double-strand break repair and colorectal cancer: gene variants within 3' UTRs and microRNAs binding as modulators of cancer risk and clinical outcome. <i>Oncotarget</i> , 2016, 7, 23156-23169.	1.8	40

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109	Post-treatment recovery of suboptimal DNA repair capacity and gene expression levels in colorectal cancer patients. <i>Molecular Carcinogenesis</i> , 2015, 54, 769-778.	2.7	16
110	<scp><i>TERT</i></scp> gene harbors multiple variants associated with pancreatic cancer susceptibility. <i>International Journal of Cancer</i> , 2015, 137, 2175-2183.	5.1	57
111	Circulating miRNAs miR-34a and miR-150 associated with colorectal cancer progression. <i>BMC Cancer</i> , 2015, 15, 329.	2.6	77
112	Elevated levels of 14-3-3 proteins, serotonin, gamma enolase and pyruvate kinase identified in clinical samples from patients diagnosed with colorectal cancer. <i>Clinica Chimica Acta</i> , 2015, 441, 133-141.	1.1	28
113	Metabolic gene variants associated with chromosomal aberrations in healthy humans. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 260-266.	2.8	19
114	A novel c. 204 Ile68Met germline variant in exon 2 of the mutL homolog 1 gene in a colorectal cancer patient. <i>Oncology Letters</i> , 2015, 9, 183-186.	1.8	2
115	Common variation at 2p13.3, 3q29, 7p13 and 17q25.1 associated with susceptibility to pancreatic cancer. <i>Nature Genetics</i> , 2015, 47, 911-916.	21.4	224
116	Structural chromosomal aberrations as potential risk markers in incident cancer patients. <i>Mutagenesis</i> , 2015, 30, 557-563.	2.6	34
117	Interactions of DNA repair gene variants modulate chromosomal aberrations in healthy subjects. <i>Carcinogenesis</i> , 2015, 36, 1299-1306.	2.8	24
118	Polymorphisms in microRNA genes as predictors of clinical outcomes in colorectal cancer patients. <i>Carcinogenesis</i> , 2015, 36, 82-86.	2.8	47
119	Telomere length in circulating lymphocytes: Association with chromosomal aberrations. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 194-196.	2.8	12
120	Genotype and Haplotype Analyses of TP53 Gene in Breast Cancer Patients: Association with Risk and Clinical Outcomes. <i>PLoS ONE</i> , 2015, 10, e0134463.	2.5	19
121	Single Nucleotide Polymorphisms within Interferon Signaling Pathway Genes Are Associated with Colorectal Cancer Susceptibility and Survival. <i>PLoS ONE</i> , 2014, 9, e111061.	2.5	29
122	Association between CASP8 â€“652 6N Del Polymorphism (rs3834129) and Colorectal Cancer Risk: Results from a Multi-Centric Study. <i>PLoS ONE</i> , 2014, 9, e85538.	2.5	8
123	Non-Coding Polymorphisms in Nucleotide Binding Domain 1 in ABCC1 Gene Associate with Transcript Level and Survival of Patients with Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e101740.	2.5	14
124	Histological aspects of the small intestine under variable feed restriction: The effects of short and intense restriction on a growing rabbit model. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1623-1627.	1.8	18
125	Functional evaluation of DNA repair in human biopsies and their relation to other cellular biomarkers. <i>Frontiers in Genetics</i> , 2014, 5, 116.	2.3	13
126	Histopathological aspects of liver under variable food restriction: Has the intense one-week food restriction a protective effect on non-alcoholic-fatty-liver-disease (NAFLD) development?. <i>Pathology Research and Practice</i> , 2014, 210, 855-862.	2.3	7

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127	Molecular characteristics of mismatch repair genes in sporadic colorectal tumors in Czech patients. <i>BMC Medical Genetics</i> , 2014, 15, 17.	2.1	8
128	Both genetic and dietary factors underlie individual differences in DNA damage levels and DNA repair capacity. <i>DNA Repair</i> , 2014, 16, 66-73.	2.8	42
129	Colorectal cancer risk and patients' survival: influence of polymorphisms in genes somatically mutated in colorectal tumors. <i>Cancer Causes and Control</i> , 2014, 25, 759-769.	1.8	15
130	DNA methylation changes in genes frequently mutated in sporadic colorectal cancer and in the DNA repair and Wnt/ β -catenin signaling pathway genes. <i>Epigenomics</i> , 2014, 6, 179-191.	2.1	55
131	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. <i>Nature Genetics</i> , 2014, 46, 994-1000.	21.4	294
132	HOTAIR long non-coding RNA is a negative prognostic factor not only in primary tumors, but also in the blood of colorectal cancer patients. <i>Carcinogenesis</i> , 2014, 35, 1510-1515.	2.8	227
133	Variations in mismatch repair genes and colorectal cancer risk and clinical outcome. <i>Mutagenesis</i> , 2014, 29, 259-265.	2.6	20
134	Inherited variability in a master regulator polymorphism (rs4846126) associates with survival in 5-FU treated colorectal cancer patients. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 766-767, 7-13.	1.0	2
135	Synchronous gastric and sebaceous cancers, a rare manifestation of MLH1-related Muir-Torre syndrome. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 5196-202.	0.5	5
136	Genetic susceptibility to pancreatic cancer and its functional characterisation: The PANcreatic Disease ReseArch (PANDoRA) consortium. <i>Digestive and Liver Disease</i> , 2013, 45, 95-99.	0.9	45
137	Evaluation of tumor suppressor gene expressions and aberrant methylation in the colon of cancer-induced rats: a pilot study. <i>Molecular Biology Reports</i> , 2013, 40, 5921-5929.	2.3	2
138	Lack of Replication of Seven Pancreatic Cancer Susceptibility Loci Identified in Two Asian Populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 320-323.	2.5	20
139	Variation within 3' UTRs of Base Excision Repair Genes and Response to Therapy in Colorectal Cancer Patients: A Potential Modulation of microRNAs Binding. <i>Clinical Cancer Research</i> , 2013, 19, 6044-6056.	7.0	56
140	Genetic variants in C-type lectin genes are associated with colorectal cancer susceptibility and clinical outcome. <i>International Journal of Cancer</i> , 2013, 133, 2325-2333.	5.1	28
141	Changes in MYCN expression in human neuroblastoma cell lines following cisplatin treatment may not be related to MYCN copy numbers. <i>Oncology Reports</i> , 2013, 29, 2415-2421.	2.6	9
142	ABO blood groups and pancreatic cancer risk and survival: Results from the PANcreatic Disease ReseArch (PANDoRA) consortium. <i>Oncology Reports</i> , 2013, 29, 1637-1644.	2.6	55
143	Correlation between antibodies and histology in celiac disease: Incidence of celiac disease is higher than expected in the pediatric population. <i>Molecular Medicine Reports</i> , 2013, 8, 1079-1083.	2.4	12
144	Meta-Analysis of Mismatch Repair Polymorphisms within the Cogent Consortium for Colorectal Cancer Susceptibility. <i>PLoS ONE</i> , 2013, 8, e72091.	2.5	19

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145	Chromosomal damage among medical staff occupationally exposed to volatile anesthetics, antineoplastic drugs, and formaldehyde. <i>Scandinavian Journal of Work, Environment and Health</i> , 2013, 39, 618-630.	3.4	48
146	Polymorphisms in miRNA-binding sites of nucleotide excision repair genes and colorectal cancer risk. <i>Carcinogenesis</i> , 2012, 33, 1346-1351.	2.8	59
147	Refinement of the associations between risk of colorectal cancer and polymorphisms on chromosomes 1q41 and 12q13.13. <i>Human Molecular Genetics</i> , 2012, 21, 934-946.	2.9	19
148	Ancestral susceptibility to colorectal cancer. <i>Mutagenesis</i> , 2012, 27, 197-204.	2.6	2
149	Gene expression variations: potentialities of master regulator polymorphisms in colorectal cancer risk. <i>Mutagenesis</i> , 2012, 27, 161-167.	2.6	13
150	Differences in nucleotide excision repair capacity between newly diagnosed colorectal cancer patients and healthy controls. <i>Mutagenesis</i> , 2012, 27, 225-232.	2.6	35
151	Functional, Genetic, and Epigenetic Aspects of Base and Nucleotide Excision Repair in Colorectal Carcinomas. <i>Clinical Cancer Research</i> , 2012, 18, 5878-5887.	7.0	66
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