

Alessio Naccarati

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

9,456
citations

47006

47
h-index

49909

87
g-index

172
all docs

172
docs citations

172
times ranked

15704
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma concentrations of persistent organic pollutants and pancreatic cancer risk. <i>International Journal of Epidemiology</i> , 2022, 51, 479-490.	1.9	16
2	Stool microRNA profiles reflect different dietary and gut microbiome patterns in healthy individuals. <i>Gut</i> , 2022, 71, 1302-1314.	12.1	39
3	Combined miRNA and SERS urine liquid biopsy for the point-of-care diagnosis and molecular stratification of bladder cancer. <i>Molecular Medicine</i> , 2022, 28, 39.	4.4	26
4	The Non-Coding RNA Journal Club: Highlights on Recent Papers”11. <i>Non-coding RNA</i> , 2022, 8, 31.	2.6	1
5	Metabolic perturbations prior to hepatocellular carcinoma diagnosis: Findings from a prospective observational cohort study. <i>International Journal of Cancer</i> , 2021, 148, 609-625.	5.1	45
6	Soluble Receptor for Advanced Glycation End-products (sRAGE) and Colorectal Cancer Risk: A Caseâ€Control Study Nested within a European Prospective Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 182-192.	2.5	7
7	Short-term personal and outdoor exposure to ultrafine and fine particulate air pollution in association with blood pressure and lung function in healthy adults. <i>Environmental Research</i> , 2021, 194, 110579.	7.5	17
8	Genetic variations in 3â€UTRs 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
9	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
10	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
11	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
12	Faecal miRNA profiles associated with age, sex, BMI, and lifestyle habits in healthy individuals. <i>Scientific Reports</i> , 2021, 11, 20645.	3.3	16
13	Comparison of fecal sample collection methods for microbial analysis embedded within colorectal cancer screening programs. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, , cebp.0188.2021.	2.5	10
14	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
15	Consumption of Fish and Long-chain n-3 Polyunsaturated Fatty Acids Is Associated With Reduced Risk of Colorectal Cancer in a Large European Cohort. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 654-666.e6.	4.4	74
16	Agnostic Cys34â€albumin adductomics and DNA methylation: Implication of Nâ€acetylcysteine in lung carcinogenesis years before diagnosis. <i>International Journal of Cancer</i> , 2020, 146, 3294-3303.	5.1	12
17	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
18	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

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19	Exosomal microRNAs and other non-coding RNAs as colorectal cancer biomarkers: a review. <i>Mutagenesis</i> , 2020, 35, 243-260.	2.6	29
20	The Inhibitory Role of miR-486-5p on CSC Phenotype Has Diagnostic and Prognostic Potential in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 3432.	3.7	14
21	DNA Mismatch Repair Gene Variants in Sporadic Solid Cancers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5561.	4.1	12
22	Stochastic Epigenetic Mutations Are Associated with Risk of Breast Cancer, Lung Cancer, and Mature B-cell Neoplasms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2026-2037.	2.5	18
23	The use of silicone wristbands to evaluate personal exposure to semi-volatile organic chemicals (SVOCs) in France and Italy. <i>Environmental Pollution</i> , 2020, 267, 115490.	7.5	14
24	Small Non-Coding RNA Profiling in Plasma Extracellular Vesicles of Bladder Cancer Patients by Next-Generation Sequencing: Expression Levels of miR-126-3p and piR-5936 Increase with Higher Histologic Grades. <i>Cancers</i> , 2020, 12, 1507.	3.7	33
25	Associations between modeled residential outdoor and measured personal exposure to ultrafine particles in four European study areas. <i>Atmospheric Environment</i> , 2020, 226, 117353.	4.1	7
26	microRNA expression profiles and personal monitoring of exposure to particulate matter. <i>Environmental Pollution</i> , 2020, 263, 114392.	7.5	18
27	Intake of Natural Compounds and Circulating microRNA Expression Levels: Their Relationship Investigated in Healthy Subjects With Different Dietary Habits. <i>Frontiers in Pharmacology</i> , 2020, 11, 619200.	3.5	32
28	Exposure to disinfection by-products in swimming pools and biomarkers of genotoxicity and respiratory damage – The PISCINA2 Study. <i>Environment International</i> , 2019, 131, 104988.	10.0	26
29	Altered Fecal Small RNA Profiles in Colorectal Cancer Reflect Gut Microbiome Composition in Stool Samples. <i>MSystems</i> , 2019, 4, .	3.8	59
30	Association of Selenoprotein and Selenium Pathway Genotypes with Risk of Colorectal Cancer and Interaction with Selenium Status. <i>Nutrients</i> , 2019, 11, 935.	4.1	22
31	ExpoApp: An integrated system to assess multiple personal environmental exposures. <i>Environment International</i> , 2019, 126, 494-503.	10.0	23
32	Distinct Genetic and Functional Traits of Human Intestinal <i>Prevotella copri</i> Strains Are Associated with Different Habitual Diets. <i>Cell Host and Microbe</i> , 2019, 25, 444-453.e3.	11.0	229
33	Metagenomic analysis of colorectal cancer datasets identifies cross-cohort microbial diagnostic signatures and a link with choline degradation. <i>Nature Medicine</i> , 2019, 25, 667-678.	30.7	602
34	Meta-analysis of fecal metagenomes reveals global microbial signatures that are specific for colorectal cancer. <i>Nature Medicine</i> , 2019, 25, 679-689.	30.7	734
35	Cys34 Adductomics Links Colorectal Cancer with the Gut Microbiota and Redox Biology. <i>Cancer Research</i> , 2019, 79, 6024-6031.	0.9	23
36	Methodological issues in a prospective study on plasma concentrations of persistent organic pollutants and pancreatic cancer risk within the EPIC cohort. <i>Environmental Research</i> , 2019, 169, 417-433.	7.5	16

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37	Circulating microRNAs combined with PSA for accurate and non-invasive prostate cancer detection. <i>Carcinogenesis</i> , 2019, 40, 246-253.	2.8	25
38	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
39	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019, 51, 76-87.	21.4	377
40	CA19â€9 and apolipoproteinâ€A2 isoforms as detection markers for pancreatic cancer: a prospective evaluation. <i>International Journal of Cancer</i> , 2019, 144, 1877-1887.	5.1	44
41	Fecal microRNAs as non-invasive biomarkers for the detection of colorectal cancer: a systematic review. <i>Minerva Biotechnologica</i> , 2019, 31, .	1.2	13
42	Micronucleus Assay for Assessing Chromosomal Damage in Medical Workers Exposed to Anaesthetic Gases. <i>Issues in Toxicology</i> , 2019, , 618-635.	0.1	0
43	Land use regression models for the oxidative potential of fine particles (PM 2.5) in five European areas. <i>Environmental Research</i> , 2018, 160, 247-255.	7.5	35
44	Oxidative stress and inflammation mediate the effect of air pollution on cardioâ€and cerebrovascular disease: A prospective study in nonsmokers. <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 234-246.	2.2	88
45	Untargeted lipidomic features associated with colorectal cancer in a prospective cohort. <i>BMC Cancer</i> , 2018, 18, 996.	2.6	21
46	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
47	Genetic variation of acquired structural chromosomal aberrations. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 836, 13-21.	1.7	19
48	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
49	Acute changes in DNA methylation in relation to 24â€h personal air pollution exposure measurements: A panel study in four European countries. <i>Environment International</i> , 2018, 120, 11-21.	10.0	48
50	MicroRNAs as markers of progression in cervical cancer: a systematic review. <i>BMC Cancer</i> , 2018, 18, 696.	2.6	135
51	Perturbation of metabolic pathways mediates the association of air pollutants with asthma and cardiovascular diseases. <i>Environment International</i> , 2018, 119, 334-345.	10.0	73
52	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
53	Small non-coding RNA profiling in human biofluids and surrogate tissues from healthy individuals: description of the diverse and most represented species. <i>Oncotarget</i> , 2018, 9, 3097-3111.	1.8	56
54	microRNA profiles in urine by next-generation sequencing can stratify bladder cancer subtypes. <i>Oncotarget</i> , 2018, 9, 20658-20669.	1.8	63

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55	Land Use Regression Models for Ultrafine Particles in Six European Areas. <i>Environmental Science & Technology</i> , 2017, 51, 3336-3345.	10.0	75
56	Identification of plasma microRNAs as new potential biomarkers with high diagnostic power in human cutaneous melanoma. <i>Tumor Biology</i> , 2017, 39, 101042831770164.	1.8	45
57	Pre-diagnostic copper and zinc biomarkers and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. <i>Carcinogenesis</i> , 2017, 38, 699-707.	2.8	94
58	Plasma microRNAs as biomarkers of pancreatic cancer risk in a prospective cohort study. <i>International Journal of Cancer</i> , 2017, 141, 905-915.	5.1	48
59	<i>Helicobacter pylori</i> infection, chronic corpus atrophic gastritis and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort: A nested case-control study. <i>International Journal of Cancer</i> , 2017, 140, 1727-1735.	5.1	23
60	Increased micronucleus frequency in peripheral blood lymphocytes predicts the risk of bladder cancer. <i>British Journal of Cancer</i> , 2017, 116, 202-210.	6.4	36
61	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
62	DNA methylation and exposure to ambient air pollution in two prospective cohorts. <i>Environment International</i> , 2017, 108, 127-136.	10.0	110
63	Exposure to bacterial products lipopolysaccharide and flagellin and hepatocellular carcinoma: a nested case-control study. <i>BMC Medicine</i> , 2017, 15, 72.	5.5	49
64	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
65	MicroRNA expression profiling in bladder cancer: the challenge of next-generation sequencing in tissues and biofluids. <i>International Journal of Cancer</i> , 2016, 138, 2334-2345.	5.1	55
66	Alteration of amino acid and biogenic amine metabolism in hepatobiliary cancers: Findings from a prospective cohort study. <i>International Journal of Cancer</i> , 2016, 138, 348-360.	5.1	77
67	Soluble B-cell activation marker of sCD27 and sCD30 and future risk of B-cell lymphomas: A nested case-control study and meta-analyses. <i>International Journal of Cancer</i> , 2016, 138, 2357-2367.	5.1	23
68	Environmental and personal determinants of the uptake of disinfection by-products during swimming. <i>Environmental Research</i> , 2016, 149, 206-215.	7.5	39
69	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
70	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
71	Sweet-beverage consumption and risk of pancreatic cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>American Journal of Clinical Nutrition</i> , 2016, 104, 760-768.	4.7	31
72	Flavonoid and lignan intake and pancreatic cancer risk in the European prospective investigation into cancer and nutrition cohort. <i>International Journal of Cancer</i> , 2016, 139, 1480-1492.	5.1	19

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73	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
74	Circulating Osteopontin and Prediction of Hepatocellular Carcinoma Development in a Large European Population. <i>Cancer Prevention Research</i> , 2016, 9, 758-765.	1.5	41
75	Evaluating Ultra-long-Chain Fatty Acids as Biomarkers of Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1216-1223.	2.5	13
76	Pre-diagnostic meat and fibre intakes in relation to colorectal cancer survival in the European Prospective Investigation into Cancer and Nutrition. <i>British Journal of Nutrition</i> , 2016, 116, 316-325.	2.3	30
77	Consumption of soft drinks and juices and risk of liver and biliary tract cancers in a European cohort. <i>European Journal of Nutrition</i> , 2016, 55, 7-20.	3.9	48
78	Prospective association of liver function biomarkers with development of hepatobiliary cancers. <i>Cancer Epidemiology</i> , 2016, 40, 179-187.	1.9	38
79	Serum Endotoxins and Flagellin and Risk of Colorectal Cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 291-301.	2.5	28
80	Particulate matter air pollution components and risk for lung cancer. <i>Environment International</i> , 2016, 87, 66-73.	10.0	219
81	Detection of multiple mutations in urinary exfoliated cells from male bladder cancer patients at diagnosis and during follow-up. <i>Oncotarget</i> , 2016, 7, 67435-67448.	1.8	55
82	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
83	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
84	Body iron status and gastric cancer risk in the <sc>EURGAST</sc> study. <i>International Journal of Cancer</i> , 2015, 137, 2904-2914.	5.1	28
85	ABO blood group alleles and prostate cancer risk: Results from the breast and prostate cancer cohort consortium (BPC3). <i>Prostate</i> , 2015, 75, 1677-1681.	2.3	14
86	General and abdominal obesity and risk of esophageal and gastric adenocarcinoma in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2015, 137, 646-657.	5.1	79
87	Circulating miRNAs miR-34a and miR-150 associated with colorectal cancer progression. <i>BMC Cancer</i> , 2015, 15, 329.	2.6	77
88	Variation at <i>ABO</i> blood group and <i>FUT</i> loci and diffuse and intestinal gastric cancer risk in a European population. <i>International Journal of Cancer</i> , 2015, 136, 880-893.	5.1	28
89	Hypomethylation of smoking-related genes is associated with future lung cancer in four prospective cohorts. <i>Nature Communications</i> , 2015, 6, 10192.	12.8	197
90	Plasma fetuin-A concentration, genetic variation in the <i>AHSG</i> gene and risk of colorectal cancer. <i>International Journal of Cancer</i> , 2015, 137, 911-920.	5.1	20

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91	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
92	Metabolic gene variants associated with chromosomal aberrations in healthy humans. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 260-266.	2.8	19
93	Selenium status is associated with colorectal cancer risk in the European prospective investigation of cancer and nutrition cohort. <i>International Journal of Cancer</i> , 2015, 136, 1149-1161.	5.1	161
94	Healthy lifestyle index and risk of gastric adenocarcinoma in the EPIC cohort study. <i>International Journal of Cancer</i> , 2015, 137, 598-606.	5.1	104
95	Fruit and vegetable consumption in relation to hepatocellular carcinoma in a multi-centre, European cohort study. <i>British Journal of Cancer</i> , 2015, 112, 1273-1282.	6.4	40
96	Differentially methylated microRNAs in prediagnostic samples of subjects who developed breast cancer in the European Prospective Investigation into Nutrition and Cancer (EPIC-Italy) cohort. <i>Carcinogenesis</i> , 2015, 36, 1144-1153.	2.8	36
97	Interactions of DNA repair gene variants modulate chromosomal aberrations in healthy subjects. <i>Carcinogenesis</i> , 2015, 36, 1299-1306.	2.8	24
98	The Association between Glyceraldehyde-Derived Advanced Glycation End-Products and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1855-1863.	2.5	30
99	Polymorphisms in microRNA genes as predictors of clinical outcomes in colorectal cancer patients. <i>Carcinogenesis</i> , 2015, 36, 82-86.	2.8	47
100	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
101	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
102	Association between CASP8 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
103	Combined impact of healthy lifestyle factors on colorectal cancer: a large European cohort study. <i>BMC Medicine</i> , 2014, 12, 168.	5.5	178
104	Post-GWAS gene-environment interplay in breast cancer: results from the Breast and Prostate Cancer Cohort Consortium and a meta-analysis on 79 000 women. <i>Human Molecular Genetics</i> , 2014, 23, 5260-5270.	2.9	37
105	Prediagnostic circulating vitamin D levels and risk of hepatocellular carcinoma in European populations: A nested case-control study. <i>Hepatology</i> , 2014, 60, 1222-1230.	7.3	91
106	Circulating Biomarkers of Tryptophan and the Kynurenine Pathway and Lung Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 461-468.	2.5	66
107	Molecular characteristics of mismatch repair genes in sporadic colorectal tumors in Czech patients. <i>BMC Medical Genetics</i> , 2014, 15, 17.	2.1	8
108	Genetic variants in the IL1A gene region contribute to intestinal-type gastric carcinoma susceptibility in European populations. <i>International Journal of Cancer</i> , 2014, 135, 1343-1355.	5.1	11

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109	Genetic association of gastric cancer with miRNA clusters including the cancer-related genes <i>MIR29</i> , <i>MIR25</i> , <i>MIR93</i> and <i>MIR106</i> : Results from the EPIC- <i>EURGAST</i> study. <i>International Journal of Cancer</i> , 2014, 135, 2065-2076.	5.1	47
110	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
111	Leukocyte Telomere Length in Relation to Pancreatic Cancer Risk: A Prospective Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2447-2454.	2.5	36
112	MicroRNA expression in relation to different dietary habits: a comparison in stool and plasma samples. <i>Mutagenesis</i> , 2014, 29, 385-391.	2.6	56
113	Variations in mismatch repair genes and colorectal cancer risk and clinical outcome. <i>Mutagenesis</i> , 2014, 29, 259-265.	2.6	20
114	Weight change later in life and colon and rectal cancer risk in participants in the EPIC-PANACEA study. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 139-147.	4.7	33
115	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
116	Mediterranean diet and colorectal cancer risk: results from a European cohort. <i>European Journal of Epidemiology</i> , 2013, 28, 317-328.	5.7	136
117	Autoantibodies to Ezrin are an early sign of pancreatic cancer in humans and in genetically engineered mouse models. <i>Journal of Hematology and Oncology</i> , 2013, 6, 67.	17.0	42
118	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
119	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
120	Meta-Analysis of Mismatch Repair Polymorphisms within the Cogent Consortium for Colorectal Cancer Susceptibility. <i>PLoS ONE</i> , 2013, 8, e72091.	2.5	19
121	Polymorphisms in miRNA-binding sites of nucleotide excision repair genes and colorectal cancer risk. <i>Carcinogenesis</i> , 2012, 33, 1346-1351.	2.8	59
122	Meat and Heme Iron Intake and Risk of Squamous Cell Carcinoma of the Upper Aero-Digestive Tract in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 2138-2148.	2.5	16
123	Ancestral susceptibility to colorectal cancer. <i>Mutagenesis</i> , 2012, 27, 197-204.	2.6	2
124	Gene expression variations: potentialities of master regulator polymorphisms in colorectal cancer risk. <i>Mutagenesis</i> , 2012, 27, 161-167.	2.6	13
125	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
126	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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127	Shared ancestral susceptibility to colorectal cancer and other nutrition related diseases. BMC Medical Genetics, 2012, 13, 94.	2.1	6
128	Association of serum bilirubin and promoter variations in <i>HMOX1</i> and <i>UGT1A1</i> genes with sporadic colorectal cancer. International Journal of Cancer, 2012, 131, 1549-1555.	5.1	70
129	Identification of candidate genes carrying polymorphisms associated with the risk of colorectal cancer by analyzing the colorectal mutome and microRNAome. Cancer, 2012, 118, 4670-4680.	4.1	20
130	A Comprehensive Investigation on Common Polymorphisms in the MDR1/ABCB1 Transporter Gene and Susceptibility to Colorectal Cancer. PLoS ONE, 2012, 7, e32784.	2.5	30
131	MTHFR and MTRR genotype and haplotype analysis and colorectal cancer susceptibility in a case-control study from the Czech Republic. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2011, 721, 74-80.	1.7	46
132	5-Fluorouracil-based chemotherapy for colorectal cancer and <i>MTHFR</i> / <i>MTRR</i> genotypes. British Journal of Clinical Pharmacology, 2011, 72, 162-163.	2.4	85
133	Polymorphisms affecting micro-RNA regulation and associated with the risk of dietary-related cancers: A review from the literature and new evidence for a functional role of rs17281995 (CD86) and rs1051690 (INSR), previously associated with colorectal cancer. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 717, 109-115.	1.0	48
134	Variation in the Vitamin D Receptor Gene is not Associated with Risk of Colorectal Cancer in the Czech Republic. Journal of Gastrointestinal Cancer, 2011, 42, 149-154.	1.3	24
135	DNA damage and nucleotide excision repair capacity in healthy individuals. Environmental and Molecular Mutagenesis, 2011, 52, 511-517.	2.2	47
136	DNA damage, DNA repair rates and mRNA expression levels of cell cycle genes (TP53, p21CDKN1A, BCL2) in colorectal cancer. Tj ETQq0.0.0 rgBT (Overlock 1	2.8	7
137	Association Between TAS2R38 Gene Polymorphisms and Colorectal Cancer Risk: A Case-Control Study in Two Independent Populations of Caucasian Origin. PLoS ONE, 2011, 6, e20464.	2.5	77
138	Polymorphisms in CTNBL1 in relation to colorectal cancer with evolutionary implications. International Journal of Molecular Epidemiology and Genetics, 2011, 2, 36-50.	0.4	2
139	Association between exposure-relevant polymorphisms in CYP1B1, EPHX1, NQO1, GSTM1, GSTP1 and GSTT1 and risk of colorectal cancer in a Czech population. Oncology Reports, 2010, 24, 1347-53.	2.6	43
140	Modulation of DNA repair capacity and mRNA expression levels of XRCC1, hOGG1 and XPC genes in styrene-exposed workers. Toxicology and Applied Pharmacology, 2010, 248, 194-200.	2.8	23
141	Polymorphisms of genes coding for ghrelin and its receptor in relation to colorectal cancer risk: a two-step gene-wide case-control study. BMC Gastroenterology, 2010, 10, 112.	2.0	23
142	A gene-wide investigation on polymorphisms in the taste receptor 2R14 (TAS2R14) and susceptibility to colorectal cancer. BMC Medical Genetics, 2010, 11, 88.	2.1	23
143	Chromosomal damage in peripheral blood lymphocytes of newly diagnosed cancer patients and healthy controls. Carcinogenesis, 2010, 31, 1238-1241.	2.8	43
144	Genome-wide association study for colorectal cancer identifies risk polymorphisms in German familial cases and implicates MAPK signalling pathways in disease susceptibility. Carcinogenesis, 2010, 31, 1612-1619.	2.8	57

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145	Genetic variants in selenoprotein genes increase risk of colorectal cancer. <i>Carcinogenesis</i> , 2010, 31, 1074-1079.	2.8	131
146	Do <i>GST</i> Polymorphisms Modulate the Frequency of Chromosomal Aberrations in Healthy Subjects?. <i>Environmental Health Perspectives</i> , 2009, 117, A384-5; author reply A385.	6.0	7
147	Genetic variation in adipokine genes and risk of colorectal cancer. <i>European Journal of Endocrinology</i> , 2009, 160, 933-940.	3.7	67
148	Genetic variation in adipokine genes and risk of colorectal cancer. <i>European Journal of Endocrinology</i> , 2009, 161, 211.	3.7	1
149	NBN 657del5 heterozygous mutations and colorectal cancer risk in the Czech Republic. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 666, 64-67.	1.0	17
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