

Alessio Naccarati

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

165 papers	6,707 citations	43 h-index	74 g-index
172 ext. papers	8,346 ext. citations	6.6 avg, IF	5.23 L-index

#	Paper	IF	Citations
165	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. <i>Nature Genetics</i> , 2008 , 40, 623-30	36.3	463
164	Meta-analysis of fecal metagenomes reveals global microbial signatures that are specific for colorectal cancer. <i>Nature Medicine</i> , 2019 , 25, 679-689	50.5	353
163	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	50.5	289
162	Polymorphisms within micro-RNA-binding sites and risk of sporadic colorectal cancer. <i>Carcinogenesis</i> , 2008 , 29, 579-84	4.6	221
161	Genetic polymorphisms in DNA repair genes and possible links with DNA repair rates, chromosomal aberrations and single-strand breaks in DNA. <i>Carcinogenesis</i> , 2004 , 25, 757-63	4.6	198
160	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019 , 51, 76-83	36.3	177
159	Particulate matter air pollution components and risk for lung cancer. <i>Environment International</i> , 2016 , 87, 66-73	12.9	163
158	Association of DNA repair polymorphisms with DNA repair functional outcomes in healthy human subjects. <i>Carcinogenesis</i> , 2007 , 28, 657-64	4.6	147
157	Distinct Genetic and Functional Traits of Human Intestinal Prevotella copri Strains Are Associated with Different Habitual Diets. <i>Cell Host and Microbe</i> , 2019 , 25, 444-453.e3	23.4	145
156	Hypomethylation of smoking-related genes is associated with future lung cancer in four prospective cohorts. <i>Nature Communications</i> , 2015 , 6, 10192	17.4	144
155	Combined impact of healthy lifestyle factors on colorectal cancer: a large European cohort study. <i>BMC Medicine</i> , 2014 , 12, 168	11.4	135
154	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, 1149-61	7.5	121
153	Mediterranean diet and colorectal cancer risk: results from a European cohort. <i>European Journal of Epidemiology</i> , 2013 , 28, 317-28	12.1	111
152	Genetic variants in selenoprotein genes increase risk of colorectal cancer. <i>Carcinogenesis</i> , 2010 , 31, 1074-9	4.6	108
151	MicroRNAs as markers of progression in cervical cancer: a systematic review. <i>BMC Cancer</i> , 2018 , 18, 696	4.8	94
150	DNA methylation and exposure to ambient air pollution in two prospective cohorts. <i>Environment International</i> , 2017 , 108, 127-136	12.9	79
149	Prediagnostic circulating vitamin D levels and risk of hepatocellular carcinoma in European populations: a nested case-control study. <i>Hepatology</i> , 2014 , 60, 1222-30	11.2	75

148	Markers of individual susceptibility and DNA repair rate in workers exposed to xenobiotics in a tire plant. <i>Environmental and Molecular Mutagenesis</i> , 2004 , 44, 283-92	3.2	70
147	Healthy lifestyle index and risk of gastric adenocarcinoma in the EPIC cohort study. <i>International Journal of Cancer</i> , 2015 , 137, 598-606	7.5	68
146	Circulating miRNAs miR-34a and miR-150 associated with colorectal cancer progression. <i>BMC Cancer</i> , 2015 , 15, 329	4.8	67
145	Cytogenetic markers, DNA single-strand breaks, urinary metabolites, and DNA repair rates in styrene-exposed lamination workers. <i>Environmental Health Perspectives</i> , 2004 , 112, 867-71	8.4	65
144	Genetic variation in adipokine genes and risk of colorectal cancer. <i>European Journal of Endocrinology</i> , 2009 , 160, 933-40	6.5	63
143	Sporadic colorectal cancer and individual susceptibility: a review of the association studies investigating the role of DNA repair genetic polymorphisms. <i>Mutation Research - Reviews in Mutation Research</i> , 2007 , 635, 118-145	7	63
142	Oxidative stress and inflammation mediate the effect of air pollution on cardio- and cerebrovascular disease: A prospective study in nonsmokers. <i>Environmental and Molecular Mutagenesis</i> , 2018 , 59, 234-246	3.2	61
141	Functional, genetic, and epigenetic aspects of base and nucleotide excision repair in colorectal carcinomas. <i>Clinical Cancer Research</i> , 2012 , 18, 5878-87	12.9	59
140	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, 348-60	7.5	58
139	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, 646-57	7.5	57
138	Refinement of the basis and impact of common 11q23.1 variation to the risk of developing colorectal cancer. <i>Human Molecular Genetics</i> , 2008 , 17, 3720-7	5.6	57
137	Association between TAS2R38 gene polymorphisms and colorectal cancer risk: a case-control study in two independent populations of Caucasian origin. <i>PLoS ONE</i> , 2011 , 6, e20464	3.7	57
136	Land Use Regression Models for Ultrafine Particles in Six European Areas. <i>Environmental Science & Technology</i> , 2017 , 51, 3336-3345	10.3	56
135	Polymorphisms in miRNA-binding sites of nucleotide excision repair genes and colorectal cancer risk. <i>Carcinogenesis</i> , 2012 , 33, 1346-51	4.6	53
134	5-Fluorouracil-based chemotherapy for colorectal cancer and MTHFR/MTRR genotypes. <i>British Journal of Clinical Pharmacology</i> , 2011 , 72, 162-3	3.8	52
133	Circulating biomarkers of tryptophan and the kynurenine pathway and lung cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 461-8	4	50
132	Association of serum bilirubin and promoter variations in HMOX1 and UGT1A1 genes with sporadic colorectal cancer. <i>International Journal of Cancer</i> , 2012 , 131, 1549-55	7.5	50
131	Perturbation of metabolic pathways mediates the association of air pollutants with asthma and cardiovascular diseases. <i>Environment International</i> , 2018 , 119, 334-345	12.9	49

130	Genome-wide association study for colorectal cancer identifies risk polymorphisms in German familial cases and implicates MAPK signalling pathways in disease susceptibility. <i>Carcinogenesis</i> , 2010 , 31, 1612-9	4.6	48
129	Styrene metabolism, genotoxicity, and potential carcinogenicity. <i>Drug Metabolism Reviews</i> , 2006 , 38, 805-53	7	47
128	MicroRNA expression profiling in bladder cancer: the challenge of next-generation sequencing in tissues and biofluids. <i>International Journal of Cancer</i> , 2016 , 138, 2334-45	7.5	47
127	Assessment of sperm DNA integrity in workers exposed to styrene. <i>Human Reproduction</i> , 2002 , 17, 2912-8	5.7	45
126	Polymorphisms in microRNA genes as predictors of clinical outcomes in colorectal cancer patients. <i>Carcinogenesis</i> , 2015 , 36, 82-6	4.6	44
125	Genetic association of gastric cancer with miRNA clusters including the cancer-related genes MIR29, MIR25, MIR93 and MIR106: results from the EPIC-EURGAST study. <i>International Journal of Cancer</i> , 2014 , 135, 2065-76	7.5	44
124	Variation within 3SUTRs 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, 6044-56	12.9	44
123	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. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011 , 721, 74-80	3.3	43
122	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	6.9	43
121	Plasma microRNAs as biomarkers of pancreatic cancer risk in a prospective cohort study. <i>International Journal of Cancer</i> , 2017 , 141, 905-915	7.5	42
120	microRNA profiles in urine by next-generation sequencing can stratify bladder cancer subtypes. <i>Oncotarget</i> , 2018 , 9, 20658-20669	3.3	41
119	MTHFR and MTRR genotype and haplotype analysis and colorectal cancer susceptibility in a case-control study from the Czech Republic. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011 , 721, 74-80	3	40
118	Chromosomal damage in peripheral blood lymphocytes of newly diagnosed cancer patients and healthy controls. <i>Carcinogenesis</i> , 2010 , 31, 1238-41	4.6	39
117	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	3.3	37
116	DNA damage and nucleotide excision repair capacity in healthy individuals. <i>Environmental and Molecular Mutagenesis</i> , 2011 , 52, 511-7	3.2	36
115	Association between exposure-relevant polymorphisms in CYP1B1, EPHX1, NQO1, GSTM1, GSTP1 and GSTT1 and risk of colorectal cancer in a Czech population. <i>Oncology Reports</i> , 2010 , 24, 1347-53	3.5	36
114	Acute changes in DNA methylation in relation to 24 h personal air pollution exposure measurements: A panel study in four European countries. <i>Environment International</i> , 2018 , 120, 11-21	12.9	35
113	MicroRNA expression in relation to different dietary habits: a comparison in stool and plasma samples. <i>Mutagenesis</i> , 2014 , 29, 385-91	2.8	35

112	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	22.4	35
111	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	3.3	35
110	Prospective association of liver function biomarkers with development of hepatobiliary cancers. <i>Cancer Epidemiology</i> , 2016 , 40, 179-87	2.8	34
109	Sperm-FISH analysis and human monitoring: a study on workers occupationally exposed to styrene. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003 , 537, 131-40	3	33
108	Identification of plasma microRNAs as new potential biomarkers with high diagnostic power in human cutaneous melanoma. <i>Tumor Biology</i> , 2017 , 39, 1010428317701646	2.9	32
107	Biomarkers of nucleic acid oxidation, polymorphism in, and expression of, hOGG1 gene in styrene-exposed workers. <i>Toxicology Letters</i> , 2009 , 190, 41-7	4.4	32
106	Insulin pathway related genes and risk of colorectal cancer: INSR promoter polymorphism shows a protective effect. <i>Endocrine-Related Cancer</i> , 2007 , 14, 733-40	5.7	32
105	Environmental and personal determinants of the uptake of disinfection by-products during swimming. <i>Environmental Research</i> , 2016 , 149, 206-215	7.9	32
104	Altered Fecal Small RNA Profiles in Colorectal Cancer Reflect Gut Microbiome Composition in Stool Samples. <i>MSystems</i> , 2019 , 4,	7.6	31
103	Induction of DNA strand breaks by trihalomethanes in primary human lung epithelial cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003 , 538, 41-50	3	31
102	Double-strand break repair and colorectal cancer: gene variants within 3SUTRs and microRNAs binding as modulators of cancer risk and clinical outcome. <i>Oncotarget</i> , 2016 , 7, 23156-69	3.3	31
101	Increased micronucleus frequency in peripheral blood lymphocytes predicts the risk of bladder cancer. <i>British Journal of Cancer</i> , 2017 , 116, 202-210	8.7	30
100	Fruit and vegetable consumption in relation to hepatocellular carcinoma in a multi-centre, European cohort study. <i>British Journal of Cancer</i> , 2015 , 112, 1273-82	8.7	30
99	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, 5260-70	5.6	30
98	Circulating Osteopontin and Prediction of Hepatocellular Carcinoma Development in a Large European Population. <i>Cancer Prevention Research</i> , 2016 , 9, 758-65	3.2	29
97	Genetic polymorphisms and possible gene-gene interactions in metabolic and DNA repair genes: effects on DNA damage. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006 , 593, 22-31	3.3	29
96	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	4.6	28
95	Land use regression models for the oxidative potential of fine particles (PM) in five European areas. <i>Environmental Research</i> , 2018 , 160, 247-255	7.9	28

94	A gene-wide investigation on polymorphisms in the ABCG2/BRCP transporter and susceptibility to colorectal cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008 , 645, 56-60	3.3	28
93	Leukocyte telomere length in relation to pancreatic cancer risk: a prospective study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2447-54	4	27
92	Differences in nucleotide excision repair capacity between newly diagnosed colorectal cancer patients and healthy controls. <i>Mutagenesis</i> , 2012 , 27, 225-32	2.8	27
91	A comprehensive investigation on common polymorphisms in the MDR1/ABCB1 transporter gene and susceptibility to colorectal cancer. <i>PLoS ONE</i> , 2012 , 7, e32784	3.7	27
90	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, 1144-53	4.6	26
89	Exposure to bacterial products lipopolysaccharide and flagellin and hepatocellular carcinoma: a nested case-control study. <i>BMC Medicine</i> , 2017 , 15, 72	11.4	26
88	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, 133-41	6.2	26
87	The Association between Glyceraldehyde-Derived Advanced Glycation End-Products and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1855-63	4	25
86	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, 139-47	7	25
85	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	4	23
84	Polymorphisms in microRNA binding sites of mucin genes as predictors of clinical outcome in colorectal cancer patients. <i>Carcinogenesis</i> , 2017 , 38, 28-39	4.6	23
83	Chromosomal aberrations in tire plant workers and interaction with polymorphisms of biotransformation and DNA repair genes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008 , 641, 36-42	3.3	23
82	Cytogenetic biomarkers, urinary metabolites and metabolic gene polymorphisms in workers exposed to styrene. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 87-99	1.9	23
81	Variation at ABO histo-blood group and FUT loci and diffuse and intestinal gastric cancer risk in a European population. <i>International Journal of Cancer</i> , 2015 , 136, 880-93	7.5	22
80	Modulation of DNA repair capacity and mRNA expression levels of XRCC1, hOGG1 and XPC genes in styrene-exposed workers. <i>Toxicology and Applied Pharmacology</i> , 2010 , 248, 194-200	4.6	22
79	Interactions of DNA repair gene variants modulate chromosomal aberrations in healthy subjects. <i>Carcinogenesis</i> , 2015 , 36, 1299-306	4.6	21
78	Polymorphisms of genes coding for ghrelin and its receptor in relation to colorectal cancer risk: a two-step gene-wide case-control study. <i>BMC Gastroenterology</i> , 2010 , 10, 112	3	21
77	A gene-wide investigation on polymorphisms in the taste receptor 2R14 (TAS2R14) and susceptibility to colorectal cancer. <i>BMC Medical Genetics</i> , 2010 , 11, 88	2.1	21

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, 316-25	3.6	20
75	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	5.2	20
74	Genetic variants in C-type lectin genes are associated with colorectal cancer susceptibility and clinical outcome. <i>International Journal of Cancer</i> , 2013 , 133, 2325-33	7.5	20
73	Variation in the vitamin D receptor gene is not associated with risk of colorectal cancer in the Czech Republic. <i>Journal of Gastrointestinal Cancer</i> , 2011 , 42, 149-54	1.6	20
72	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, 760-8	7	20
71	CA19-9 and apolipoprotein-A2 isoforms as detection markers for pancreatic cancer: a prospective evaluation. <i>International Journal of Cancer</i> , 2019 , 144, 1877-1887	7.5	20
70	Single nucleotide polymorphisms within interferon signaling pathway genes are associated with colorectal cancer susceptibility and survival. <i>PLoS ONE</i> , 2014 , 9, e111061	3.7	19
69	Identification of candidate genes carrying polymorphisms associated with the risk of colorectal cancer by analyzing the colorectal mutome and microRNAome. <i>Cancer</i> , 2012 , 118, 4670-80	6.4	19
68	Variations in mismatch repair genes and colorectal cancer risk and clinical outcome. <i>Mutagenesis</i> , 2014 , 29, 259-65	2.8	18
67	Meta-analysis of mismatch repair polymorphisms within the cogent consortium for colorectal cancer susceptibility. <i>PLoS ONE</i> , 2013 , 8, e72091	3.7	18
66	Metabolic gene variants associated with chromosomal aberrations in healthy humans. <i>Genes Chromosomes and Cancer</i> , 2015 , 54, 260-6	5	17
65	Exosomal microRNAs and other non-coding RNAs as colorectal cancer biomarkers: a review. <i>Mutagenesis</i> , 2020 , 35, 243-260	2.8	17
64	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, 2357-67	7.5	17
63	Circulating microRNAs combined with PSA for accurate and non-invasive prostate cancer detection. <i>Carcinogenesis</i> , 2019 , 40, 246-253	4.6	17
62	MicroRNA-binding site polymorphisms in genes involved in colorectal cancer etiopathogenesis and their impact on disease prognosis. <i>Mutagenesis</i> , 2017 , 32, 533-542	2.8	16
61	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,	6.6	16
60	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	3.7	16
59	Body iron status and gastric cancer risk in the EURGAST study. <i>International Journal of Cancer</i> , 2015 , 137, 2904-14	7.5	16

58	NBN 657del5 heterozygous mutations and colorectal cancer risk in the Czech Republic. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009 , 666, 64-7	3.3	16
57	Helicobacter pylori 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	7.5	15
56	ExpoApp: An integrated system to assess multiple personal environmental exposures. <i>Environment International</i> , 2019 , 126, 494-503	12.9	15
55	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, 2138-48	4	15
54	Metabolic perturbations prior to hepatocellular carcinoma diagnosis: Findings from a prospective observational cohort study. <i>International Journal of Cancer</i> , 2021 , 148, 609-625	7.5	15
53	Genetic variation of acquired structural chromosomal aberrations. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018 , 836, 13-21	3	15
52	Micronuclei, DNA single-strand breaks and DNA-repair activity in mice exposed to 1,3-butadiene by inhalation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006 , 608, 49-57	3	14
51	Genotype and Haplotype Analyses of TP53 Gene in Breast Cancer Patients: Association with Risk and Clinical Outcomes. <i>PLoS ONE</i> , 2015 , 10, e0134463	3.7	14
50	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, 1480-92	7.5	14
49	Functional Polymorphisms in DNA Repair Genes Are Associated with Sporadic Colorectal Cancer Susceptibility and Clinical Outcome. <i>International Journal of Molecular Sciences</i> , 2018 , 20,	6.3	14
48	Colorectal cancer risk and patients survival: influence of polymorphisms in genes somatically mutated in colorectal tumors. <i>Cancer Causes and Control</i> , 2014 , 25, 759-69	2.8	13
47	Post-treatment recovery of suboptimal DNA repair capacity and gene expression levels in colorectal cancer patients. <i>Molecular Carcinogenesis</i> , 2015 , 54, 769-78	5	13
46	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	7	13
45	DNA repair and cancer in colon and rectum: Novel players in genetic susceptibility. <i>International Journal of Cancer</i> , 2020 , 146, 363-372	7.5	13
44	Untargeted lipidomic features associated with colorectal cancer in a prospective cohort. <i>BMC Cancer</i> , 2018 , 18, 996	4.8	13
43	Association of Selenoprotein and Selenium Pathway Genotypes with Risk of Colorectal Cancer and Interaction with Selenium Status. <i>Nutrients</i> , 2019 , 11,	6.7	12
42	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, 123-49	3.6	12
41	Plasma fetuin-A concentration, genetic variation in the AHSG gene and risk of colorectal cancer. <i>International Journal of Cancer</i> , 2015 , 137, 911-20	7.5	12

40	Gene expression variations: potentialities of master regulator polymorphisms in colorectal cancer risk. <i>Mutagenesis</i> , 2012 , 27, 161-7	2.8	12
39	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	7.9	12
38	Evaluating Ultra-long-Chain Fatty Acids as Biomarkers of Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 1216-23	4	11
37	microRNA expression profiles and personal monitoring of exposure to particulate matter. <i>Environmental Pollution</i> , 2020 , 263, 114392	9.3	10
36	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	12.9	10
35	ABO blood group alleles and prostate cancer risk: Results from the breast and prostate cancer cohort consortium (BPC3). <i>Prostate</i> , 2015 , 75, 1677-81	4.2	10
34	Cys34 Adductomics Links Colorectal Cancer with the Gut Microbiota and Redox Biology. <i>Cancer Research</i> , 2019 , 79, 6024-6031	10.1	10
33	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	9.3	8
32	Genetic variation in the major mitotic checkpoint genes associated with chromosomal aberrations in healthy humans. <i>Cancer Letters</i> , 2016 , 380, 442-446	9.9	8
31	Stool microRNA profiles reflect different dietary and gut microbiome patterns in healthy individuals. <i>Gut</i> , 2021 ,	19.2	8
30	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	5.6	8
29	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, 1343-55	7.5	7
28	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	3.7	7
27	Do GST polymorphisms modulate the frequency of chromosomal aberrations in healthy subjects?. <i>Environmental Health Perspectives</i> , 2009 , 117, A384-5; author reply A385	8.4	7
26	Agnostic Cys34-albumin adductomics and DNA methylation: Implication of N-acetylcysteine in lung carcinogenesis years before diagnosis. <i>International Journal of Cancer</i> , 2020 , 146, 3294-3303	7.5	7
25	Fecal microRNAs as non-invasive biomarkers for the detection of colorectal cancer: a systematic review. <i>Minerva Biotechnologica</i> , 2019 , 31,	2.5	6
24	Epistatic effect of TLR3 and cGAS-STING-IKK β TBK1-IFN signaling variants on colorectal cancer risk. <i>Cancer Medicine</i> , 2020 , 9, 1473-1484	4.8	6
23	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	4	6

22	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	6.2	6
21	Coding variants in NOD-like receptors: An association study on risk and survival of colorectal cancer. <i>PLoS ONE</i> , 2018 , 13, e0199350	3.7	5
20	Molecular characteristics of mismatch repair genes in sporadic colorectal tumors in Czech patients. <i>BMC Medical Genetics</i> , 2014 , 15, 17	2.1	5
19	DNA damage, DNA repair rates and mRNA expression levels of cell cycle genes (TP53, p21(CDKN1A), BCL2 and BAX) with respect to occupational exposure to styrene. <i>Carcinogenesis</i> , 2011 , 32, 74-9	4.6	5
18	DNA Mismatch Repair Gene Variants in Sporadic Solid Cancers. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
17	Shared ancestral susceptibility to colorectal cancer and other nutrition related diseases. <i>BMC Medical Genetics</i> , 2012 , 13, 94	2.1	4
16	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	7.9	4
15	Associations between modeled residential outdoor and measured personal exposure to ultrafine particles in four European study areas. <i>Atmospheric Environment</i> , 2020 , 226, 117353	5.3	3
14	Faecal miRNA profiles associated with age, sex, BMI, and lifestyle habits in healthy individuals. <i>Scientific Reports</i> , 2021 , 11, 20645	4.9	3
13	The Inhibitory Role of miR-486-5p on CSC Phenotype Has Diagnostic and Prognostic Potential in Colorectal Cancer. <i>Cancers</i> , 2020 , 12,	6.6	3
12	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	2.2	3
11	Analysis of MicroRNA Expression Changes During the Course of Therapy In Rectal Cancer Patients. <i>Frontiers in Oncology</i> , 2021 , 11, 702258	5.3	3
10	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	3.3	2
9	Ancestral susceptibility to colorectal cancer. <i>Mutagenesis</i> , 2012 , 27, 197-204	2.8	2
8	Polymorphisms in CTNNB1 in relation to colorectal cancer with evolutionary implications. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2011 , 2, 36-50	0.9	2
7	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	4.6	2
6	Plasma concentrations of persistent organic pollutants and pancreatic cancer risk. <i>International Journal of Epidemiology</i> , 2021 ,	7.8	2
5	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	2.8	1

4	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	2.8	1
3	Soluble Receptor for Advanced Glycation End-products (sRAGE) and Colorectal Cancer Risk: A Case-Control Study Nested within a European Prospective Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 182-192	4	1
2	Genetic variations in 3'UTRs of SMUG1 and NEIL2 genes modulate breast cancer risk, survival and therapy response. <i>Mutagenesis</i> , 2021 , 36, 269-279	2.8	0
1	CHAPTER 37: Micronucleus Assay for Assessing Chromosomal Damage in Medical Workers Exposed to Anaesthetic Gases. <i>Issues in Toxicology</i> , 2019 , 618-635	0.3	