

# Alessandra Allione

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

3,339  
citations

218677

26  
h-index

243625

44  
g-index

46  
all docs

46  
docs citations

46  
times ranked

6966  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009, 41, 666-676.	21.4	1,104
2	A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 978-984.	21.4	493
3	Variation in the measurement of DNA damage by comet assay measured by the ECVAG inter-laboratory validation trial. <i>Mutagenesis</i> , 2010, 25, 113-123.	2.6	155
4	A Field Synopsis on Low-Penetrance Variants in DNA Repair Genes and Cancer Susceptibility. <i>Journal of the National Cancer Institute</i> , 2009, 101, 24-36.	6.3	149
5	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020, 106, 389-404.	6.2	118
6	Polymorphisms in DNA Repair Genes, Smoking, and Bladder Cancer Risk: Findings from the International Consortium of Bladder Cancer. <i>Cancer Research</i> , 2009, 69, 6857-6864.	0.9	107
7	An ECVAG trial on assessment of oxidative damage to DNA measured by the comet assay. <i>Mutagenesis</i> , 2010, 25, 125-132.	2.6	99
8	Polymorphic DNA repair and metabolic genes: a multigenic study on gastric cancer. <i>Mutagenesis</i> , 2010, 25, 569-575.	2.6	95
9	Inter-laboratory variation in DNA damage using a standard comet assay protocol. <i>Mutagenesis</i> , 2012, 27, 665-672.	2.6	79
10	An ECVAG inter-laboratory validation study of the comet assay: inter-laboratory and intra-laboratory variations of DNA strand breaks and FPG-sensitive sites in human mononuclear cells. <i>Mutagenesis</i> , 2013, 28, 279-286.	2.6	78
11	Effects of Long-Term Averaging of Quantitative Blood Pressure Traits on the Detection of Genetic Associations. <i>American Journal of Human Genetics</i> , 2014, 95, 49-65.	6.2	73
12	Malondialdehyde <sup>2</sup> Deoxyguanosine Adduct Formation in Workers of Pathology Wards: The Role of Air Formaldehyde Exposure. <i>Chemical Research in Toxicology</i> , 2010, 23, 1342-1348.	3.3	62
13	Biomarkers of inflammation and breast cancer risk: a case-control study nested in the EPIC-Varese cohort. <i>Scientific Reports</i> , 2017, 7, 12708.	3.3	55
14	Novel Epigenetic Changes Unveiled by Monozygotic Twins Discordant for Smoking Habits. <i>PLoS ONE</i> , 2015, 10, e0128265.	2.5	49
15	<sup>32</sup> P-Post-labelling method improvements for aromatic compound-related molecular epidemiology studies. <i>Mutagenesis</i> , 2007, 22, 381-385.	2.6	43
16	DNA-repair measurements by use of the modified comet assay: An inter-laboratory comparison within the European Comet Assay Validation Group (ECVAG). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 757, 60-67.	1.7	37
17	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
18	Negative cell cycle control of human T cells by $\beta$ -galactoside binding protein ( $\beta$ GBP): Induction of programmed cell death in leukaemic cells. <i>Journal of Cellular Physiology</i> , 1999, 178, 102-108.	4.1	35

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19	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
20	ERCC1 haplotypes modify bladder cancer risk: A case-control study. <i>DNA Repair</i> , 2010, 9, 191-200.	2.8	30
21	Variation of DNA damage levels in peripheral blood mononuclear cells isolated in different laboratories. <i>Mutagenesis</i> , 2014, 29, 241-249.	2.6	30
22	Shorter Leukocyte Telomere Length Is Independently Associated with Poor Survival in Patients with Bladder Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2439-2446.	2.5	29
23	DNA repair gene expression level in peripheral blood and tumour tissue from non-small cell lung cancer and head and neck squamous cell cancer patients. <i>DNA Repair</i> , 2012, 11, 374-380.	2.8	28
24	Genotype-phenotype analysis of S326C OGG1 polymorphism: a risk factor for oxidative pathologies. <i>Free Radical Biology and Medicine</i> , 2013, 63, 401-409.	2.9	28
25	Peripheral Blood DNA Methylation as Potential Biomarker of Malignant Pleural Mesothelioma in Asbestos-Exposed Subjects. <i>Journal of Thoracic Oncology</i> , 2019, 14, 527-539.	1.1	28
26	Polymorphisms in the <i>XRCC1</i> gene modify survival of bladder cancer patients treated with chemotherapy. <i>International Journal of Cancer</i> , 2013, 133, 2004-2009.	5.1	27
27	Plasma Riboflavin and Vitamin B-6, but Not Homocysteine, Folate, or Vitamin B-12, Are Inversely Associated with Breast Cancer Risk in the European Prospective Investigation into Cancer and Nutrition-Varese Cohort. <i>Journal of Nutrition</i> , 2016, 146, 1227-1234.	2.9	27
28	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
29	Bulky DNA Adducts in White Blood Cells: A Pooled Analysis of 3,600 Subjects. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 3174-3181.	2.5	24
30	8-Oxoguanine DNA-glycosylase repair activity and expression: A comparison between cryopreserved isolated lymphocytes and EBV-derived lymphoblastoid cell lines. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 718, 62-67.	1.7	23
31	Unsuitability of lymphoblastoid cell lines as surrogate of cryopreserved isolated lymphocytes for the analysis of DNA double-strand break repair activity. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 684, 98-105.	1.0	16
32	H2AX phosphorylation level in peripheral blood mononuclear cells as an event-free survival predictor for bladder cancer. <i>Molecular Carcinogenesis</i> , 2016, 55, 1833-1842.	2.7	15
33	Validation of the nucleotide excision repair comet assay on cryopreserved PBMCs to measure inter-individual variation in DNA repair capacity. <i>Mutagenesis</i> , 2013, 28, 65-70.	2.6	14
34	Malignant pleural mesothelioma: Germline variants in DNA repair genes may steer tailored treatment. <i>European Journal of Cancer</i> , 2022, 163, 44-54.	2.8	14
35	Involvement of MRE11A and XPA gene polymorphisms in the modulation of DNA double-strand break repair activity: A genotype-phenotype correlation study. <i>DNA Repair</i> , 2011, 10, 1044-1050.	2.8	12
36	Inter-individual variation in nucleotide excision repair pathway is modulated by non-synonymous polymorphisms in ERCC4 and MBD4 genes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2013, 751-752, 49-54.	1.0	10

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37	The prognostic value of basal DNA damage level in peripheral blood lymphocytes of patients affected by bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 241.e15-241.e23.	1.6	9
38	DNA Methylation of FKBP5 as Predictor of Overall Survival in Malignant Pleural Mesothelioma. <i>Cancers</i> , 2020, 12, 3470.	3.7	9
39	Association Between Total Number of Deaths, Diabetes Mellitus, Incident Cancers, and Haplotypes in Chromosomal Region 8q24 in a Prospective Study. <i>American Journal of Epidemiology</i> , 2012, 175, 479-487.	3.4	8
40	Telomerase activity, telomere length and <i>hTERT</i> DNA methylation in peripheral blood mononuclear cells from monozygotic twins with discordant smoking habits. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 551-559.	2.2	8
41	INTERLEUKIN 6 GENE-TRANSFECTED MOUSE MAMMARY ADENOCARCINOMA: TUMOUR CELL GROWTH AND METASTATIC POTENTIAL. , 1997, 182, 76-85.		6
42	New DNA Methylation Signals for Malignant Pleural Mesothelioma Risk Assessment. <i>Cancers</i> , 2021, 13, 2636.	3.7	6
43	Functional and clinical implications of genetic structure in 1686 Italian exomes. <i>Human Mutation</i> , 2021, 42, 272-289.	2.5	5
44	Effect of blood storage conditions on DNA repair capacity measurements in peripheral blood mononuclear cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2013, 749, 73-79.	1.0	4
45	Anticoagulants used in plasma collection affect adipokine multiplexed measurements. <i>Cytokine</i> , 2016, 80, 43-47.	3.2	3
46	Combination of urinary fibrinogen $\beta_2$ -chain and tyrosine-phosphorylated proteins for the detection of bladder cancer. <i>Future Science OA</i> , 2021, 7, FSO758.	1.9	0