

# Shanbeh Zienolddiny

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

4,280  
citations

136885

32  
h-index

118793

62  
g-index

86  
all docs

86  
docs citations

86  
times ranked

7456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene-gene interaction of AhR with and within the Wnt cascade affects susceptibility to lung cancer. <i>European Journal of Medical Research</i> , 2022, 27, 14.	0.9	1
2	Multiwalled Carbon Nanotubes Induce Fibrosis and Telomere Length Alterations. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6005.	1.8	6
3	Causal relationships between body mass index, smoking and lung cancer: Univariable and multivariable Mendelian randomization. <i>International Journal of Cancer</i> , 2021, 148, 1077-1086.	2.3	73
4	A human relevant mixture of persistent organic pollutants (POPs) and perfluorooctane sulfonic acid (PFOS) enhance nerve growth factor (NGF)-induced neurite outgrowth in PC12 cells. <i>Toxicology Letters</i> , 2021, 338, 85-96.	0.4	7
5	Genome-wide association meta-analysis identifies pleiotropic risk loci for aerodigestive squamous cell cancers. <i>PLoS Genetics</i> , 2021, 17, e1009254.	1.5	19
6	Long-Term Exposure to Nanosized TiO <sub>2</sub> Triggers Stress Responses and Cell Death Pathways in Pulmonary Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5349.	1.8	5
7	Characterization and toxicity evaluation of air-borne particles released by grinding from two dental resin composites in vitro. <i>Dental Materials</i> , 2021, 37, 1121-1133.	1.6	5
8	The leukocyte telomere length, single nucleotide polymorphisms near <i>TERC</i> gene and risk of COPD. <i>PeerJ</i> , 2021, 9, e12190.	0.9	3
9	Transcriptome-wide association study reveals candidate causal genes for lung cancer. <i>International Journal of Cancer</i> , 2020, 146, 1862-1878.	2.3	33
10	Genome-wide association study of INDELs identified four novel susceptibility loci associated with lung cancer risk. <i>International Journal of Cancer</i> , 2020, 146, 2855-2864.	2.3	7
11	Effects of mild steel welding fume particles on pulmonary epithelial inflammation and endothelial activation. <i>Toxicology and Industrial Health</i> , 2020, 36, 995-1001.	0.6	8
12	Association Analysis of Driver Gene-Related Genetic Variants Identified Novel Lung Cancer Susceptibility Loci with 20,871 Lung Cancer Cases and 15,971 Controls. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1423-1429.	1.1	6
13	Lung Cancer Risk in Never-Smokers of European Descent is Associated With Genetic Variation in the 5p15.33 TERT-CLPTM1L Region. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1360-1369.	0.5	27
14	Carcinogenicity of night shift work. <i>Lancet Oncology</i> , The, 2019, 20, 1058-1059.	5.1	219
15	Cellular Responses of Industrially Relevant Silica Dust on Human Glial Cells In Vitro. <i>International Journal of Molecular Sciences</i> , 2019, 20, 358.	1.8	6
16	Elevated Platelet Count Appears to Be Causally Associated with Increased Risk of Lung Cancer: A Mendelian Randomization Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 935-942.	1.1	21
17	Genetic interaction analysis among oncogenesis-related genes revealed novel genes and networks in lung cancer development. <i>Oncotarget</i> , 2019, 10, 1760-1774.	0.8	25
18	Cellulose nanocrystals modulate alveolar macrophage phenotype and phagocytic function. <i>Biomaterials</i> , 2019, 203, 31-42.	5.7	29

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19	Mechanisms of Toxicity of Industrially Relevant Silicomanganese Dust on Human 1321N1 Astrocytoma Cells: An In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 740.	1.8	4
20	Systematic analyses of regulatory variants in DNase I hypersensitive sites identified two novel lung cancer susceptibility loci. <i>Carcinogenesis</i> , 2019, 40, 432-440.	1.3	5
21	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. <i>International Journal of Epidemiology</i> , 2019, 48, 751-766.	0.9	32
22	Criteria for grouping of manufactured nanomaterials to facilitate hazard and risk assessment, a systematic review of expert opinions. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 95, 270-279.	1.3	30
23	Genome-wide interaction study of smoking behavior and non-small cell lung cancer risk in Caucasian population. <i>Carcinogenesis</i> , 2018, 39, 336-346.	1.3	29
24	Characterization of the proteome and lipidome profiles of human lung cells after low dose and chronic exposure to multiwalled carbon nanotubes. <i>Nanotoxicology</i> , 2018, 12, 138-152.	1.6	20
25	Decreased macrophage phagocytic function due to xenobiotic exposures in vitro, difference in sensitivity between various macrophage models. <i>Food and Chemical Toxicology</i> , 2018, 112, 86-96.	1.8	14
26	Sleep quality and methylation status of selected tumor suppressor genes among nurses and midwives. <i>Chronobiology International</i> , 2018, 35, 122-131.	0.9	6
27	Circadian gene methylation in rotating-shift nurses: a cross-sectional study. <i>Chronobiology International</i> , 2018, 35, 111-121.	0.9	21
28	Cellular responses of human astrocytoma cells to dust from the Acheson process: An in vitro study. <i>NeuroToxicology</i> , 2018, 65, 241-247.	1.4	4
29	Inflammation in the pleural cavity following injection of multi-walled carbon nanotubes is dependent on their characteristics and the presence of IL-1 genes. <i>Nanotoxicology</i> , 2018, 12, 522-538.	1.6	12
30	Genetic modifiers of radon-induced lung cancer risk: a genome-wide interaction study in former uranium miners. <i>International Archives of Occupational and Environmental Health</i> , 2018, 91, 937-950.	1.1	27
31	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. <i>Nature Communications</i> , 2018, 9, 3221.	5.8	60
32	Copy number variation, increased gene expression, and molecular mechanisms of neurofascin in lung cancer. <i>Molecular Carcinogenesis</i> , 2017, 56, 2076-2085.	1.3	20
33	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017, 49, 1126-1132.	9.4	472
34	Effects on human bronchial epithelial cells following low-dose chronic exposure to nanomaterials: A 6-month transformation study. <i>Toxicology in Vitro</i> , 2017, 44, 230-240.	1.1	22
35	Mechanisms of breast cancer risk in shift workers: association of telomere shortening with the duration and intensity of night work. <i>Cancer Medicine</i> , 2017, 6, 1988-1997.	1.3	39
36	Sleep quality and methylation status of core circadian rhythm genes among nurses and midwives. <i>Chronobiology International</i> , 2017, 34, 1211-1223.	0.9	14

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37	<i>In vitro</i> genotoxicity testing of four reference metal nanomaterials, titanium dioxide, zinc oxide, cerium oxide and silver: towards reliable hazard assessment. <i>Mutagenesis</i> , 2017, 32, 117-126.	1.0	93
38	Toxicoproteomic effects of carbon nanotubes on chronically exposed human lung cells. <i>Toxicology Letters</i> , 2017, 280, S141.	0.4	0
39	Rotating night work, lifestyle factors, obesity and promoter methylation in BRCA1 and BRCA2 genes among nurses and midwives. <i>PLoS ONE</i> , 2017, 12, e0178792.	1.1	15
40	Mechanisms of Breast Cancer in Shift Workers: DNA Methylation in Five Core Circadian Genes in Nurses Working Night Shifts. <i>Journal of Cancer</i> , 2017, 8, 2876-2884.	1.2	25
41	Loss of <i>MKK3</i> and <i>MK2</i> Copy Numbers in Non-Small Cell Lung Cancer. <i>Journal of Cancer</i> , 2016, 7, 512-515.	1.2	11
42	Effects of carbon nanotubes on intercellular communication and involvement of IL-1 genes. <i>Journal of Cell Communication and Signaling</i> , 2016, 10, 153-162.	1.8	9
43	Genetic Risk Can Be Decreased: Quitting Smoking Decreases and Delays Lung Cancer for Smokers With High and Low <i>CHRNA5</i> Risk Genotypes – A Meta-Analysis. <i>EBioMedicine</i> , 2016, 11, 219-226.	2.7	40
44	Mutations in TP53 increase the risk of SOX2 copy number alterations and silencing of TP53 reduces SOX2 expression in non-small cell lung cancer. <i>BMC Cancer</i> , 2016, 16, 28.	1.1	14
45	Night shift work and other determinants of estradiol, testosterone, and dehydroepiandrosterone sulfate among middle-aged nurses and midwives. <i>Scandinavian Journal of Work, Environment and Health</i> , 2016, 42, 435-446.	1.7	20
46	Association of the FAM46A Gene VNTRs and BAG6 rs3117582 SNP with Non Small Cell Lung Cancer (NSCLC) in Croatian and Norwegian Populations. <i>PLoS ONE</i> , 2015, 10, e0122651.	1.1	28
47	<i>CHRNA5</i> Risk Variant Predicts Delayed Smoking Cessation and Earlier Lung Cancer Diagnosis – A Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	72
48	Involvement of IL-1 genes in the cellular responses to carbon nanotube exposure. <i>Cytokine</i> , 2015, 73, 128-137.	1.4	18
49	CTCF mediates the <i>TERT</i> enhancer-promoter interactions in lung cancer cells: Identification of a novel enhancer region involved in the regulation of <i>TERT</i> gene. <i>International Journal of Cancer</i> , 2014, 134, 2305-2313.	2.3	43
50	Analysis of polymorphisms in the circadian-related genes and breast cancer risk in Norwegian nurses working night shifts. <i>Breast Cancer Research</i> , 2013, 15, R53.	2.2	76
51	DNA methylation at promoter regions of interleukin 1B, interleukin 6, and interleukin 8 in non-small cell lung cancer. <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 337-345.	2.0	75
52	Functional effect of polymorphisms in 15q25 locus on <i>CHRNA5</i> mRNA, bulky DNA adducts and <i>TP53</i> mutations. <i>International Journal of Cancer</i> , 2013, 132, 1811-1820.	2.3	12
53	Breast Cancer Among Nurses: Is the Intensity of Night Work Related to Hormone Receptor Status?. <i>American Journal of Epidemiology</i> , 2013, 178, 110-117.	1.6	24
54	Informed Conditioning on Clinical Covariates Increases Power in Case-Control Association Studies. <i>PLoS Genetics</i> , 2012, 8, e1003032.	1.5	78

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55	Functional analysis of a lung cancer risk haplotype in the IL1B gene regulatory region. <i>Journal of Human Genetics</i> , 2012, 57, 747-752.	1.1	10
56	DNA methylation of the CYP1A1 enhancer is associated with smoking-induced genetic alterations in human lung. <i>International Journal of Cancer</i> , 2012, 131, 1509-1516.	2.3	57
57	Night Work and Breast Cancer Risk Among Norwegian Nurses: Assessment by Different Exposure Metrics. <i>American Journal of Epidemiology</i> , 2011, 173, 1272-1279.	1.6	148
58	A combination of functional polymorphisms in the CASP8, MMP1, IL10 and SEPS1 genes affects risk of non-small cell lung cancer. <i>Lung Cancer</i> , 2011, 71, 123-129.	0.9	60
59	Single nucleotide polymorphisms as susceptibility, prognostic, and therapeutic markers of nonsmall cell lung cancer. <i>Lung Cancer: Targets and Therapy</i> , 2011, 3, 1.	1.3	20
60	Night work and breast cancer risk among Norwegian nurses. <i>Occupational and Environmental Medicine</i> , 2011, 68, A17-A17.	1.3	0
61	Cigarette smoking increases copy number alterations in nonsmall-cell lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16345-16350.	3.3	61
62	Impact on Disease Development, Genomic Location and Biological Function of Copy Number Alterations in Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2011, 6, e22961.	1.1	16
63	Gene variants and lung cancer risk. <i>BMC Proceedings</i> , 2010, 4, .	1.8	1
64	Replication of Lung Cancer Susceptibility Loci at Chromosomes 15q25, 5p15, and 6p21: A Pooled Analysis From the International Lung Cancer Consortium. <i>Journal of the National Cancer Institute</i> , 2010, 102, 959-971.	3.0	174
65	International Lung Cancer Consortium: Coordinated association study of 10 potential lung cancer susceptibility variants. <i>Carcinogenesis</i> , 2010, 31, 625-633.	1.3	56
66	Functional characterization of polymorphisms in the human TFPI gene. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 106-111.	1.0	19
67	The TERT-CLPTM1L lung cancer susceptibility variant associates with higher DNA adduct formation in the lung. <i>Carcinogenesis</i> , 2009, 30, 1368-1371.	1.3	95
68	Genome-Wide Analysis of Survival in Early-Stage Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2009, 27, 2660-2667.	0.8	110
69	A specific interleukin-1B haplotype correlates with high levels of IL1B mRNA in the lung and increased risk of non-small cell lung cancer. <i>Carcinogenesis</i> , 2009, 30, 1186-1192.	1.3	81
70	Allele-specific induction of IL1B -31 T/C promoter polymorphism by lung carcinogens. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 656, 14-18.	0.9	17
71	A comprehensive analysis of phase I and phase II metabolism gene polymorphisms and risk of non-small cell lung cancer in smokers. <i>Carcinogenesis</i> , 2008, 29, 1164-1169.	1.3	123
72	International Lung Cancer Consortium: Pooled Analysis of Sequence Variants in DNA Repair and Cell Cycle Pathways. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3081-3089.	1.1	93

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73	Frequency of TP53 Mutations in Relation to Arg72Pro Genotypes in Non-Small Cell Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 2077-2081.	1.1	21
74	Differential binding of proteins to the IL1B -31 T/C polymorphism in lung epithelial cells. <i>Cytokine</i> , 2007, 38, 43-48.	1.4	59
75	Polymorphisms of dopamine receptor/transporter genes and risk of non-small cell lung cancer. <i>Lung Cancer</i> , 2007, 56, 17-23.	0.9	37
76	Polymorphisms of DNA repair genes and risk of non-small cell lung cancer. <i>Carcinogenesis</i> , 2006, 27, 560-567.	1.3	365
77	Msh2 deficiency increases susceptibility to benzo[a]pyrene-induced lymphomagenesis. <i>International Journal of Cancer</i> , 2006, 118, 2899-2902.	2.3	11
78	Association of a functional polymorphism in the promoter of the MDM2 gene with risk of non-small cell lung cancer. <i>International Journal of Cancer</i> , 2006, 119, 718-721.	2.3	143
79	Interleukin 1 receptor antagonist gene polymorphism and risk of lung cancer: A possible interaction with polymorphisms in the interleukin 1 beta gene. <i>Lung Cancer</i> , 2005, 50, 285-290.	0.9	65
80	Genomic instability in oral squamous cell carcinoma: relationship to betel-quid chewing. <i>Oral Oncology</i> , 2004, 40, 298-303.	0.8	17
81	Polymorphisms of the interleukin-1 $\beta$ gene are associated with increased risk of non-small cell lung cancer. <i>International Journal of Cancer</i> , 2004, 109, 353-356.	2.3	130
82	Association of a common polymorphism in the cyclooxygenase 2 gene with risk of non-small cell lung cancer. <i>Carcinogenesis</i> , 2003, 25, 229-235.	1.3	184
83	A catalogue of polymorphisms related to xenobiotic metabolism and cancer susceptibility. <i>Pharmacogenetics and Genomics</i> , 2002, 12, 459-463.	5.7	24
84	Induction of microsatellite mutations by oxidative agents in human lung cancer cell lines. <i>Carcinogenesis</i> , 2000, 21, 1521-1526.	1.3	46
85	Induction of microsatellite mutations by oxidative agents in human lung cancer cell lines. <i>Carcinogenesis</i> , 2000, 21, 1521-1526.	1.3	53