

# Speina Elzbieta

## List of Publications by Citations

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**Version:** 2024-04-26

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25  
papers

847  
citations

17  
h-index

25  
g-index

25  
ext. papers

917  
ext. citations

6.3  
avg, IF

3.3  
L-index

#	Paper	IF	Citations
25	Products of oxidative DNA damage and repair as possible biomarkers of susceptibility to lung cancer. <i>Cancer Research</i> , <b>2003</b> , 63, 4899-902	10.1	129
24	Oxidative stress and 8-oxoguanine repair are enhanced in colon adenoma and carcinoma patients. <i>Mutagenesis</i> , <b>2010</b> , 25, 463-71	2.8	101
23	Contribution of hMTH1 to the maintenance of 8-oxoguanine levels in lung DNA of non-small-cell lung cancer patients. <i>Journal of the National Cancer Institute</i> , <b>2005</b> , 97, 384-95	9.7	76
22	Direct and indirect roles of RECQL4 in modulating base excision repair capacity. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 3470-83	5.6	70
21	8-Oxo-7,8-dihydroguanine and uric acid as efficient predictors of survival in colon cancer patients. <i>International Journal of Cancer</i> , <b>2014</b> , 134, 376-83	7.5	48
20	Decreased repair activities of 1,N(6)-ethenoadenine and 3,N(4)-ethenocytosine in lung adenocarcinoma patients. <i>Cancer Research</i> , <b>2003</b> , 63, 4351-7	10.1	47
19	Lipid peroxidation in face of DNA damage, DNA repair and other cellular processes. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 107, 77-89	7.8	45
18	Identification of new genes regulated by the Crt1 transcription factor, an effector of the DNA damage checkpoint pathway in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 28-37	5.4	38
17	Bacterial DNA repair genes and their eukaryotic homologues: 1. Mutations in genes involved in base excision repair (BER) and DNA-end processors and their implication in mutagenesis and human disease.. <i>Acta Biochimica Polonica</i> , <b>2007</b> , 54, 413-434	2	38
16	8-Oxoguanine incision activity is impaired in lung tissues of NSCLC patients with the polymorphism of OGG1 and XRCC1 genes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2011</b> , 709-710, 21-31	3.3	36
15	Oxidatively damaged DNA and its repair in colon carcinogenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2012</b> , 736, 82-92	3.3	31
14	Acetylation regulates WRN catalytic activities and affects base excision DNA repair. <i>PLoS ONE</i> , <b>2008</b> , 3, e1918	3.7	29
13	Fapyadenine is a moderately efficient chain terminator for prokaryotic DNA polymerases. <i>Free Radical Biology and Medicine</i> , <b>2000</b> , 28, 75-83	7.8	28
12	Aberrant repair of etheno-DNA adducts in leukocytes and colon tissue of colon cancer patients. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 49, 1064-71	7.8	25
11	Cockayne syndrome group B protein is engaged in processing of DNA adducts of lipid peroxidation product trans-4-hydroxy-2-nonenal. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2009</b> , 666, 23-31	3.3	22
10	Human RECQL5beta stimulates flap endonuclease 1. <i>Nucleic Acids Research</i> , <b>2010</b> , 38, 2904-16	20.1	20
9	Chemical rearrangement and repair pathways of 1,N6-ethenoadenine. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2003</b> , 531, 205-17	3.3	20

8	Inhibition of DNA repair glycosylases by base analogs and tryptophan pyrrolisate, Trp-P-1.. <i>Acta Biochimica Polonica</i> , <b>2005</b> , 52, 167-178	2	13
7	ERCC1-deficient cells and mice are hypersensitive to lipid peroxidation. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 124, 79-96	7.8	10
6	Catalytic activities of Werner protein are affected by adduction with 4-hydroxy-2-nonenal. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, 11119-35	20.1	10
5	Increased DNA repair capacity augments resistance of glioblastoma cells to photodynamic therapy. <i>DNA Repair</i> , <b>2021</b> , 104, 103136	4.3	6
4	Diketopiperazine-Based, Flexible Tadalafil Analogues: Synthesis, Crystal Structures and Biological Activity Profile. <i>Molecules</i> , <b>2021</b> , 26,	4.8	4
3	Synthesis of Novel Halogenated Heterocycles Based on -Phenylenediamine and Their Interactions with the Catalytic Subunit of Protein Kinase CK2. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
2	DNA damage, repair and the improvement of cancer therapy - A tribute to the life and research of Barbara Tudek. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2020</b> , 852, 503160	3	0
1	5,6-diiodo-1H-benzotriazole: new TBBt analogue that minutely affects mitochondrial activity. <i>Scientific Reports</i> , <b>2021</b> , 11, 23701	4.9	