Speina Elzbieta

List of Publications by Year in Descending Order

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	Synthesis of Novel Halogenated Heterocycles Based on -Phenylenediamine and Their Interactions with the Catalytic Subunit of Protein Kinase CK2. *Molecules*, **2021**, 26,	4.8	1
24	Diketopiperazine-Based, Flexible Tadalafil Analogues: Synthesis, Crystal Structures and Biological Activity Profile. *Molecules*, **2021**, 26,	4.8	4
23	Increased DNA repair capacity augments resistance of glioblastoma cells to photodynamic therapy. *DNA Repair*, **2021**, 104, 103136	4.3	6
22	5,6-diiodo-1H-benzotriazole: new TBBt analogue that minutely affects mitochondrial activity. *Scientific Reports*, **2021**, 11, 23701	4.9	
21	DNA damage, repair and the improvement of cancer therapy - A tribute to the life and research of Barbara Tudek. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2020**, 852, 503160	3	0
20	ERCC1-deficient cells and mice are hypersensitive to lipid peroxidation. *Free Radical Biology and Medicine*, **2018**, 124, 79-96	7.8	10
19	Lipid peroxidation in face of DNA damage, DNA repair and other cellular processes. *Free Radical Biology and Medicine*, **2017**, 107, 77-89	7.8	45
18	8-Oxo-7,8-dihydroguanine and uric acid as efficient predictors of survival in colon cancer patients. *International Journal of Cancer*, **2014**, 134, 376-83	7.5	48
17	Catalytic activities of Werner protein are affected by adduction with 4-hydroxy-2-nonenal. *Nucleic Acids Research*, **2014**, 42, 11119-35	20.1	10
16	Oxidatively damaged DNA and its repair in colon carcinogenesis. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2012**, 736, 82-92	3.3	31
15	8-Oxoguanine incision activity is impaired in lung tissues of NSCLC patients with the polymorphism of OGG1 and XRCC1 genes. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2011**, 709-710, 21-31	3.3	36
14	Human RECQL5beta stimulates flap endonuclease 1. *Nucleic Acids Research*, **2010**, 38, 2904-16	20.1	20
13	Oxidative stress and 8-oxoguanine repair are enhanced in colon adenoma and carcinoma patients. *Mutagenesis*, **2010**, 25, 463-71	2.8	101
12	Aberrant repair of etheno-DNA adducts in leukocytes and colon tissue of colon cancer patients. *Free Radical Biology and Medicine*, **2010**, 49, 1064-71	7.8	25
11	Direct and indirect roles of RECQL4 in modulating base excision repair capacity. *Human Molecular Genetics*, **2009**, 18, 3470-83	5.6	70
10	Cockayne syndrome group B protein is engaged in processing of DNA adducts of lipid peroxidation product trans-4-hydroxy-2-nonenal. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2009**, 666, 23-31	3.3	22
9	Acetylation regulates WRN catalytic activities and affects base excision DNA repair. *PLoS ONE*, **2008**, 3, e1918	3.7	29

8	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.. *Acta Biochimica Polonica*, **2007**, 54, 413-434	2	38
7	Contribution of hMTH1 to the maintenance of 8-oxoguanine levels in lung DNA of non-small-cell lung cancer patients. *Journal of the National Cancer Institute*, **2005**, 97, 384-95	9.7	76
6	Identification of new genes regulated by the Crt1 transcription factor, an effector of the DNA damage checkpoint pathway in Saccharomyces cerevisiae. *Journal of Biological Chemistry*, **2005**, 280, 28-37	5.4	38
5	Inhibition of DNA repair glycosylases by base analogs and tryptophan pyrolysate, Trp-P-1.. *Acta Biochimica Polonica*, **2005**, 52, 167-178	2	13
4	Chemical rearrangement and repair pathways of 1,N6-ethenoadenine. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2003**, 531, 205-17	3.3	20
3	Decreased repair activities of 1,N(6)-ethenoadenine and 3,N(4)-ethenocytosine in lung adenocarcinoma patients. *Cancer Research*, **2003**, 63, 4351-7	10.1	47
2	Products of oxidative DNA damage and repair as possible biomarkers of susceptibility to lung cancer. *Cancer Research*, **2003**, 63, 4899-902	10.1	129
1	Fapyadenine is a moderately efficient chain terminator for prokaryotic DNA polymerases. *Free Radical Biology and Medicine*, **2000**, 28, 75-83	7.8	28