

Speina Elzbieta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2746713/publications.pdf>

Version: 2024-02-01

25
papers

994
citations

471061

17
h-index

580395

25
g-index

25
all docs

25
docs citations

25
times ranked

1686
citing authors

#	ARTICLE	IF	CITATIONS
1	Products of oxidative DNA damage and repair as possible biomarkers of susceptibility to lung cancer. <i>Cancer Research</i> , 2003, 63, 4899-902.	0.4	136
2	Oxidative stress and 8-oxoguanine repair are enhanced in colon adenoma and carcinoma patients. <i>Mutagenesis</i> , 2010, 25, 463-471.	1.0	113
3	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> , 2005, 97, 384-395.	3.0	85
4	Direct and indirect roles of RECQL4 in modulating base excision repair capacity. <i>Human Molecular Genetics</i> , 2009, 18, 3470-3483.	1.4	75
5	Lipid peroxidation in face of DNA damage, DNA repair and other cellular processes. <i>Free Radical Biology and Medicine</i> , 2017, 107, 77-89.	1.3	61
6	8-Oxo-7,8-dihydroguanine and uric acid as efficient predictors of survival in colon cancer patients. <i>International Journal of Cancer</i> , 2014, 134, 376-383.	2.3	55
7	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> , 2007, 54, 413-434.	0.3	51
8	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> , 2005, 280, 28-37.	1.6	49
9	Decreased repair activities of 1,N(6)-ethenoadenine and 3,N(4)-ethenocytosine in lung adenocarcinoma patients. <i>Cancer Research</i> , 2003, 63, 4351-7.	0.4	49
10	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> , 2011, 709-710, 21-31.	0.4	42
11	Oxidatively damaged DNA and its repair in colon carcinogenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 736, 82-92.	0.4	40
12	Acetylation Regulates WRN Catalytic Activities and Affects Base Excision DNA Repair. <i>PLoS ONE</i> , 2008, 3, e1918.	1.1	32
13	Fapyadenine is a moderately efficient chain terminator for prokaryotic DNA polymerases. <i>Free Radical Biology and Medicine</i> , 2000, 28, 75-83.	1.3	30
14	Aberrant repair of etheno-DNA adducts in leukocytes and colon tissue of colon cancer patients. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1064-1071.	1.3	30
15	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> , 2009, 666, 23-31.	0.4	25
16	Human RECQL5 stimulates flap endonuclease 1. <i>Nucleic Acids Research</i> , 2010, 38, 2904-2916.	6.5	23
17	Chemical rearrangement and repair pathways of 1,N6-ethenoadenine. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 531, 205-217.	0.4	22
18	Increased DNA repair capacity augments resistance of glioblastoma cells to photodynamic therapy. <i>DNA Repair</i> , 2021, 104, 103136.	1.3	17

#	ARTICLE	IF	CITATIONS
19	Inhibition of DNA repair glycosylases by base analogs and tryptophan pyrrolsate, Trp-P-1.. Acta Biochimica Polonica, 2005, 52, 167-178.	0.3	16
20	Catalytic activities of Werner protein are affected by adduction with 4-hydroxy-2-nonenal. Nucleic Acids Research, 2014, 42, 11119-11135.	6.5	13
21	ERCC1-deficient cells and mice are hypersensitive to lipid peroxidation. Free Radical Biology and Medicine, 2018, 124, 79-96.	1.3	13
22	Diketopiperazine-Based, Flexible Tadalafil Analogues: Synthesis, Crystal Structures and Biological Activity Profile. Molecules, 2021, 26, 794.	1.7	11
23	Synthesis of Novel Halogenated Heterocycles Based on o-Phenylenediamine and Their Interactions with the Catalytic Subunit of Protein Kinase CK2. Molecules, 2021, 26, 3163.	1.7	3
24	5,6-diiodo-1H-benzotriazole: new TBBt analogue that minutely affects mitochondrial activity. Scientific Reports, 2021, 11, 23701.	1.6	2
25	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.	0.9	1