

Ryszard Olinski

List of Publications by Year in descending order

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157
papers

7,404
citations

44042

48
h-index

60583

81
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164
all docs

164
docs citations

164
times ranked

7517
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic and Prognostic Power of Active DNA Demethylation Pathway Intermediates in Acute Myelogenous Leukemia and Myelodysplastic Syndromes. <i>Cells</i> , 2022, 11, 888.	1.8	3
2	Genomic Uracil and Aberrant Profile of Demethylation Intermediates in Epigenetics and Hematologic Malignancies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4212.	1.8	7
3	LINE-1 transcription in round spermatids is associated with accretion of 5-carboxylcytosine in their open reading frames. <i>Communications Biology</i> , 2021, 4, 691.	2.0	8
4	Evidence for Noncytosine Epigenetic DNA Modifications in Multicellular Eukaryotes: An Overview. <i>Methods in Molecular Biology</i> , 2021, 2198, 15-25.	0.4	6
5	MS Analysis of DNA Modifications in Urinary/Body Fluids. <i>Methods in Molecular Biology</i> , 2021, 2198, 109-122.	0.4	0
6	Quantification of DNA Modifications Using Two-Dimensional Ultraperformance Liquid Chromatography Tandem Mass Spectrometry (2D-UPLC-MS/MS). <i>Methods in Molecular Biology</i> , 2021, 2198, 91-108.	0.4	8
7	Preparation of Internal Standards for 2D-UPLC-MS/MS Quantification of Noncanonical DNA Bases. <i>Methods in Molecular Biology</i> , 2021, 2198, 123-136.	0.4	0
8	Mass Spectrometry-Based Analysis of DNA Modifications: Potential Applications in Basic Research and Clinic. <i>Methods in Molecular Biology</i> , 2021, 2198, 27-35.	0.4	2
9	The Membrane Electrical Potential and Intracellular pH as Factors Influencing Intracellular Ascorbate Concentration and Their Role in Cancer Treatment. <i>Cells</i> , 2021, 10, 2964.	1.8	2
10	The urinary excretion of epigenetically modified DNA as a marker of pediatric ALL status and chemotherapy response. <i>Scientific Reports</i> , 2021, 11, 21345.	1.6	3
11	Targeted DNA oxidation by LSD1 ^Δ SMAD2/3 primes TGF- β 1/ EMT genes for activation or repression. <i>Nucleic Acids Research</i> , 2020, 48, 8943-8958.	6.5	23
12	Context dependent effects of ascorbic acid treatment in TET2 mutant myeloid neoplasia. <i>Communications Biology</i> , 2020, 3, 493.	2.0	30
13	5-formylcytosine and 5-hydroxymethyluracil as surrogate markers of TET2 and SF3B1 mutations in myelodysplastic syndrome, respectively. <i>Haematologica</i> , 2020, 105, e213-e215.	1.7	2
14	Mass spectrometry reveals the presence of specific set of epigenetic DNA modifications in the Norway spruce genome. <i>Scientific Reports</i> , 2019, 9, 19314.	1.6	9
15	TET2 Loss Accelerates Leukemogenesis By Disrupting Mismatch Repair Proteins. <i>Blood</i> , 2019, 134, 1200-1200.	0.6	0
16	Oxidation Products of 5-Methylcytosine are Decreased in Senescent Cells and Tissues of Progeroid Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1003-1009.	1.7	8
17	Endogenously generated DNA nucleobase modifications source, and significance as possible biomarkers of malignant transformation risk, and role in anticancer therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1869, 29-41.	3.3	12
18	Consequences of mutant TET2 on clonality and subclonal hierarchy. <i>Leukemia</i> , 2018, 32, 1751-1761.	3.3	54

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19	Characteristic profiles of DNA epigenetic modifications in colon cancer and its predisposing conditionsâ€”benign adenomas and inflammatory bowel disease. <i>Clinical Epigenetics</i> , 2018, 10, 72.	1.8	21
20	In vivo evidence of ascorbate involvement in the generation of epigenetic DNA modifications in leukocytes from patients with colorectal carcinoma, benign adenoma and inflammatory bowel disease. <i>Journal of Translational Medicine</i> , 2018, 16, 204.	1.8	28
21	ERCC1-deficient cells and mice are hypersensitive to lipid peroxidation. <i>Free Radical Biology and Medicine</i> , 2018, 124, 79-96.	1.3	13
22	Systemowa r�wnowaga antyoksydacyjna u pacjent�w bez klinicznej manifestacji miaÅdÅcicy. <i>Acta Angiologica</i> , 2018, 24, 1-8.	0.2	0
23	Modulation of TET2 Activity By Ascorbic Acid and Factors Affecting Lysine Acetylation. <i>Blood</i> , 2018, 132, 4346-4346.	0.6	1
24	Profiles of a broad spectrum of epigenetic DNA modifications in normal and malignant human cell lines: Proliferation rate is not the major factor responsible for the 5-hydroxymethyl-2�-deoxycytidine level in cultured cancerous cell lines. <i>PLoS ONE</i> , 2017, 12, e0188856.	1.1	13
25	Systemic oxidoreductive balance and vascular function in individuals without clinical manifestation of atherosclerosis. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , 2017, 2, 37-45.	0.5	8
26	The Impact of DIDS-Induced Inhibition of Voltage-Dependent Anion Channels (VDAC) on Cellular Response of Lymphoblastoid Cells to Ionizing Radiation. <i>Medicinal Chemistry</i> , 2017, 13, 477-483.	0.7	35
27	The role of vitamin C in epigenetic regulation. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2017, 71, 0-0.	0.1	16
28	Urinary Measurement of Epigenetic DNA Modifications: A Non�invasive Assessment of the Whole�Body Epigenetic Status in Healthy Subjects and Colorectal Cancer Patients. <i>ChemistryOpen</i> , 2016, 5, 550-553.	0.9	12
29	Nucleotide excision repair of oxidised genomic DNA is not a source of urinary 8-oxo-7,8-dihydro-2�-deoxyguanosine. <i>Free Radical Biology and Medicine</i> , 2016, 99, 385-391.	1.3	26
30	Vitamin C enhances substantially formation of 5-hydroxymethyluracil in cellular DNA. <i>Free Radical Biology and Medicine</i> , 2016, 101, 378-383.	1.3	22
31	Accurate, Direct, and High-Throughput Analyses of a Broad Spectrum of Endogenously Generated DNA Base Modifications with Isotope-Dilution Two-Dimensional Ultraperformance Liquid Chromatography with Tandem Mass Spectrometry: Possible Clinical Implication. <i>Analytical Chemistry</i> , 2016, 88, 12128-12136.	3.2	54
32	Enigmatic 5-hydroxymethyluracil: Oxidatively modified base, epigenetic mark or both?. <i>Mutation Research - Reviews in Mutation Research</i> , 2016, 767, 59-66.	2.4	67
33	Tissue-Specific Differences in DNA Modifications (5-Hydroxymethylcytosine, 5-Formylcytosine,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 e0144859.	1.1	35
34	Urinary 5-hydroxymethyluracil and 8-oxo-7,8-dihydroguanine as potential biomarkers in patients with colorectal cancer. <i>Biomarkers</i> , 2015, 20, 287-291.	0.9	34
35	Structural, electronic and energetic consequences of epigenetic cytosine modifications. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 19616-19624.	1.3	2
36	PARP-1 Expression is Increased in Colon Adenoma and Carcinoma and Correlates with OGG1. <i>PLoS ONE</i> , 2014, 9, e115558.	1.1	46

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37	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
38	Are 8-oxoguanine (8-oxoGua) and 5-hydroxymethyluracil (5-hmUra) oxidatively damaged DNA bases or transcription (epigenetic) marks?. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 764-765, 58-63.	0.9	41
39	Viral infection-oxidative stress/DNA damage-aberrant DNA methylation: separate or interrelated events responsible for genetic instability and childhood ALL development?. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1846, 226-231.	3.3	8
40	Comparison of the Absolute Level of Epigenetic Marks 5-Methylcytosine, 5-Hydroxymethylcytosine, and 5-Hydroxymethyluracil Between Human Leukocytes and Sperm1. <i>Biology of Reproduction</i> , 2014, 91, 55.	1.2	18
41	Does morphology of carotid plaque depend on patient's oxidative stress?. <i>Clinical Biochemistry</i> , 2013, 46, 1030-1035.	0.8	8
42	Human and Methodological Sources of Variability in the Measurement of Urinary 8-Oxo-7,8-dihydro-2-deoxyguanosine. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 2377-2391.	2.5	130
43	Comparison of Oxidative Stress/DNA Damage in Semen and Blood of Fertile and Infertile Men. <i>PLoS ONE</i> , 2013, 8, e68490.	1.1	69
44	Urinary 8-Oxoguanine as a Predictor of Survival in Patients Undergoing Radiotherapy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 629-634.	1.1	26
45	Biologically relevant oxidants and terminology, classification and nomenclature of oxidatively generated damage to nucleobases and 2-deoxyribose in nucleic acids. <i>Free Radical Research</i> , 2012, 46, 367-381.	1.5	114
46	Harmonising measurements of 8-oxo-7,8-dihydro-2-deoxyguanosine in cellular DNA and urine. <i>Free Radical Research</i> , 2012, 46, 541-553.	1.5	45
47	DNA Damage Products (5 <i>R</i>)- and (5 <i>S</i>)-8-Cylo-2-deoxyadenosines as Potential Biomarkers in Human Urine for Atherosclerosis. <i>Biochemistry</i> , 2012, 51, 1822-1824.	1.2	37
48	Plasma micronutrients, trace elements, and breast cancer in BRCA1 mutation carriers: an exploratory study. <i>Cancer Causes and Control</i> , 2012, 23, 1065-1074.	0.8	26
49	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
50	Alterations in the expression of genes related to NF- κ B signaling in liver and kidney of CuZnSOD-deficient mice. <i>Molecular and Cellular Biochemistry</i> , 2011, 353, 151-157.	1.4	8
51	Association between body iron stores and level of oxidatively modified DNA bases. <i>Biotechnologia</i> , 2011, 2, 159-165.	0.3	5
52	Uracil in DNA—its biological significance. <i>Mutation Research - Reviews in Mutation Research</i> , 2010, 705, 239-245.	2.4	30
53	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
54	Oxidatively Damaged DNA/Oxidative Stress in Children with Celiac Disease. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1960-1965.	1.1	33

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55	Toward consensus in the analysis of urinary 8-oxo-7,8-dihydro-2-deoxyguanosine as a noninvasive biomarker of oxidative stress. <i>FASEB Journal</i> , 2010, 24, 1249-1260.	0.2	126
56	Recommendations for Standardized Description of and Nomenclature Concerning Oxidatively Damaged Nucleobases in DNA. <i>Chemical Research in Toxicology</i> , 2010, 23, 705-707.	1.7	57
57	The effect of oxidative stress on nucleotide-excision repair in colon tissue of newborn piglets. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 695, 75-80.	0.9	39
58	Benefits and Risks of Iron Supplementation in Anemic Neonatal Pigs. <i>American Journal of Pathology</i> , 2010, 177, 1233-1243.	1.9	74
59	Oxidative stress and 8-oxoguanine repair are enhanced in colon adenoma and carcinoma patients. <i>Mutagenesis</i> , 2010, 25, 463-471.	1.0	113
60	Cu,Zn-superoxide dismutase deficiency in mice leads to organ-specific increase in oxidatively damaged DNA and NF- κ B1 protein activity.. <i>Acta Biochimica Polonica</i> , 2010, 57, .	0.3	7
61	Involvement of oxidatively damaged DNA and repair in cancer development and aging. <i>American Journal of Translational Research (discontinued)</i> , 2010, 2, 254-84.	0.0	64
62	Cu,Zn-superoxide dismutase deficiency in mice leads to organ-specific increase in oxidatively damaged DNA and NF- κ B1 protein activity. <i>Acta Biochimica Polonica</i> , 2010, 57, 577-83.	0.3	5
63	Selenium Supplementation Reduced Oxidative DNA Damage in Adnexectomized BRCA1 Mutations Carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2923-2928.	1.1	44
64	Elevated level of 8-oxo-7,8-dihydro-2-deoxyguanosine in leukocytes of <i>BRCA1</i> mutation carriers, compared to healthy controls. <i>International Journal of Cancer</i> , 2009, 125, 2209-2213.	2.3	32
65	Interlaboratory comparison of methodologies for the measurement of urinary 8-oxo-7,8-dihydro-2-deoxyguanosine. <i>Biomarkers</i> , 2009, 14, 103-110.	0.9	37
66	Antioxidant vitamins and cancer risk: is oxidative damage to DNA a relevant biomarker?. <i>European Journal of Nutrition</i> , 2008, 47, 19-28.	1.8	72
67	Small field radiotherapy of head and neck cancer patients is responsible for oxidatively damaged DNA/oxidative stress on the level of a whole organism. <i>International Journal of Cancer</i> , 2008, 123, 1964-1967.	2.3	28
68	The relationship between 8-oxo-7,8-dihydro-2-deoxyguanosine level and extent of cytosine methylation in leukocytes DNA of healthy subjects and in patients with colon adenomas and carcinomas. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 640, 170-173.	0.4	54
69	Oxidatively damaged DNA and its repair after experimental exposure to wood smoke in healthy humans. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 642, 37-42.	0.4	70
70	Oxidative stress and oxidative DNA damage is characteristic for mixed Alzheimer disease/vascular dementia. <i>Journal of the Neurological Sciences</i> , 2008, 266, 57-62.	0.3	106
71	Measurement and Meaning of Oxidatively Modified DNA Lesions in Urine. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3-14.	1.1	202
72	Dynamics of Oxidative Damage at Early Stages of Estrogen-dependant Carcinogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2008, 617, 609-615.	0.8	2

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73	Urinary excretion rates of 8-oxoGua and 8-oxodG and antioxidant vitamins level as a measure of oxidative status in healthy, full-term newborns. <i>Free Radical Research</i> , 2007, 41, 997-1004.	1.5	23
74	Higher Leukocyte 8-Oxo-7,8-Dihydro-2'-Deoxyguanosine and Lower Plasma Ascorbate in Aging Humans?. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 143-150.	2.5	73
75	Effects of basal level of antioxidants on oxidative DNA damage in humans. <i>European Journal of Nutrition</i> , 2007, 46, 174-180.	1.8	54
76	Dynamics of estrogen-induced oxidative stress.. <i>Acta Biochimica Polonica</i> , 2007, 54, 289-295.	0.3	4
77	Oxidative damage to DNA and antioxidant status in aging and age-related diseases.. <i>Acta Biochimica Polonica</i> , 2007, 54, 11-26.	0.3	74
78	Oxidative DNA Damage and Carcinogenesis. , 2007, , 153-166.		0
79	Oxidative damage to DNA and antioxidant status in aging and age-related diseases. <i>Acta Biochimica Polonica</i> , 2007, 54, 11-26.	0.3	25
80	Dynamics of estrogen-induced oxidative stress. <i>Acta Biochimica Polonica</i> , 2007, 54, 289-95.	0.3	2
81	Does measurement of oxidative damage to DNA have clinical significance?. <i>Clinica Chimica Acta</i> , 2006, 365, 30-49.	0.5	204
82	Severe oxidatively damaged DNA after cisplatin treatment of cancer patients. <i>International Journal of Cancer</i> , 2006, 119, 2228-2230.	2.3	50
83	<i>Helicobacter pylori</i> infection is associated with oxidatively damaged DNA in human leukocytes and decreased level of urinary 8-oxo-7,8-dihydroguanine. <i>Carcinogenesis</i> , 2006, 27, 405-408.	1.3	45
84	Evidence for attenuated cellular 8-oxo-7,8-dihydro-2'-deoxyguanosine removal in cancer patients. <i>Biological Chemistry</i> , 2006, 387, 393-400.	1.2	17
85	Urinary Measurement of 8-OxodG, 8-OxoGua, and 5HMUra: A Noninvasive Assessment of Oxidative Damage to DNA. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 1011-1019.	2.5	55
86	DNA repair is responsible for the presence of oxidatively damaged DNA lesions in urine. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005, 574, 58-66.	0.4	174
87	Oxidative DNA damage and antioxidant vitamin level: Comparison among lung cancer patients, healthy smokers and nonsmokers. <i>International Journal of Cancer</i> , 2005, 114, 153-156.	2.3	47
88	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
89	Establishing the background level of base oxidation in human lymphocyte DNA: results of an interlaboratory validation study. <i>FASEB Journal</i> , 2005, 19, 82-84.	0.2	404
90	Substantial decrease of urinary 8-oxo-7,8-dihydroguanine, a product of the base excision repair pathway, in DNA glycosylase defective mice. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 1331-1336.	1.2	41

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91	Urinary excretion of dna repair products correlates with metabolic rates as well as with maximum life spans of different mammalian species. <i>Free Radical Biology and Medicine</i> , 2004, 37, 1449-1454.	1.3	97
92	Diet is Not Responsible for the Presence of Several Oxidatively Damaged DNA Lesions in Mouse Urine. <i>Free Radical Research</i> , 2004, 38, 1201-1205.	1.5	35
93	Measurement of DNA oxidation in human cells by chromatographic and enzymic methods. <i>Free Radical Biology and Medicine</i> , 2003, 34, 1089-1099.	1.3	268
94	Oxidative DNA damage in cancer patients: a cause or a consequence of the disease development?. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 531, 177-190.	0.4	106
95	Oxidative DNA Base Modifications and Polycyclic Aromatic Hydrocarbon DNA Adducts in Squamous Cell Carcinoma of Larynx. <i>Free Radical Research</i> , 2003, 37, 231-240.	1.5	36
96	High Concentrations of Excised Oxidative DNA Lesions in Human Cerebrospinal Fluid. <i>Clinical Chemistry</i> , 2003, 49, 1218-1221.	1.5	14
97	Cellular level of 8-oxo-2'-deoxyguanosine in DNA does not correlate with urinary excretion of the modified base/nucleoside.. <i>Acta Biochimica Polonica</i> , 2003, 50, 549-554.	0.3	14
98	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
99	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
100	Comparative analysis of baseline 8-oxo-7,8-dihydroguanine in mammalian cell DNA, by different methods in different laboratories: an approach to consensus. <i>Carcinogenesis</i> , 2002, 23, 2129-2133.	1.3	202
101	Inter-laboratory Validation of Procedures for Measuring 8-oxo-7,8-dihydroguanine/8-oxo-7,8-dihydro-2- ϵ -deoxyguanosine in DNA. <i>Free Radical Research</i> , 2002, 36, 239-245.	1.5	75
102	Biomarkers. <i>Molecular Aspects of Medicine</i> , 2002, 23, 101-208.	2.7	250
103	Supplementation with antioxidant vitamins prevents oxidative modification of DNA in lymphocytes of HIV-infected patients. <i>Free Radical Biology and Medicine</i> , 2002, 32, 414-420.	1.3	82
104	Oxidative DNA damage: assessment of the role in carcinogenesis, atherosclerosis, and acquired immunodeficiency syndrome1 1This article is part of a series of reviews on "Oxidative DNA Damage and Repair."The full list of papers may be found on the homepage of the journal.. <i>Free Radical Biology and Medicine</i> , 2002, 33, 192-200.	1.3	258
105	Persistent oxidative stress in colorectal carcinoma patients. <i>International Journal of Cancer</i> , 2002, 101, 395-397.	2.3	105
106	The level of 8-oxo-7,8-dihydro-2- ϵ -deoxyguanosine is positively correlated with the size of the labile iron pool in human lymphocytes. <i>Journal of Biological Inorganic Chemistry</i> , 2002, 7, 548-550.	1.1	35
107	Comparison of Results from Different Laboratories in Measuring 8-oxo-2- ϵ -deoxyguanosine in Synthetic Oligonucleotides. <i>Free Radical Research</i> , 2002, 36, 649-659.	1.5	37
108	Lymphocyte labile iron pool, plasma iron, transferrin saturation and ferritin levels in colon cancer patients.. <i>Acta Biochimica Polonica</i> , 2002, 49, 269-272.	0.3	17

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109	Lymphocyte labile iron pool, plasma iron, transferrin saturation and ferritin levels in colon cancer patients. <i>Acta Biochimica Polonica</i> , 2002, 49, 269-72.	0.3	7
110	8-Oxo-7,8-dihydroguanine and 8-oxo-7,8-dihydro-2- ϵ -deoxyguanosine levels in human urine do not depend on diet. <i>Free Radical Research</i> , 2001, 35, 825-832.	1.5	95
111	Further evidence that oxidative stress may be a risk factor responsible for the development of atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2001, 31, 542-547.	1.3	73
112	The level of typical biomarker of oxidative stress 8-hydroxy-2- ϵ -deoxyguanosine is higher in uterine myomas than in control tissues and correlates with the size of the tumor. <i>Free Radical Biology and Medicine</i> , 2000, 29, 597-601.	1.3	62
113	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
114	Comparison of different methods of measuring 8-oxoguanine as a marker of oxidative DNA damage. <i>Free Radical Research</i> , 2000, 32, 333-341.	1.5	112
115	Oxidative DNA base damage in lymphocytes of HIV-infected drug users. <i>Free Radical Research</i> , 1999, 31, 197-200.	1.5	11
116	Structure and tautomeric properties of cytosine derivatives generated by a hydroxyl radical in aerobic conditions. <i>Computational and Theoretical Chemistry</i> , 1999, 459, 1-14.	1.5	8
117	Ab initio quantum chemistry studies on the coding properties of cytosine derivatives generated by hydroxyl radical in aerobic conditions. <i>Computational and Theoretical Chemistry</i> , 1999, 490, 69-79.	1.5	3
118	Evaluation of 8-oxodeoxyguanosine, typical oxidative DNA damage, in lymphocytes of ozone-treated arteriosclerotic patients. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 438, 23-27.	0.9	37
119	SOS-dependent A \rightarrow G transitions induced by hydroxyl radical generating system hypoxanthine/xanthine oxidase/Fe ³⁺ /EDTA are accompanied by the increase of Fapy-adenine content in M13 mp18 phage DNA. <i>Mutation Research DNA Repair</i> , 1999, 434, 41-52.	3.8	20
120	Theoretical Description of the Coding Potential of Diamino-5-formamidopyrimidines. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1999, 54, 239-245.	0.6	10
121	Estimation Of Free Radical Induced DNA Base Damages in Cancerous- and HIV Infected Patients and in Healthy Subjects. , 1999, , 353-369.		0
122	Comparison of Oxidative Base Damage in Mitochondrial and Nuclear DNA. <i>Free Radical Biology and Medicine</i> , 1998, 24, 722-725.	1.3	66
123	Ionizing Radiation and Hydrogen Peroxide Induced Oxidative DNA Base Damage in Two L5178Y Cell Lines. <i>Free Radical Biology and Medicine</i> , 1998, 24, 1250-1255.	1.3	13
124	Oxidative DNA base damage in cancerous tissues of patients undergoing brachytherapy. <i>Cancer Letters</i> , 1998, 132, 169-173.	3.2	2
125	Structure and tautomeric properties of thymine derivatives generated by hydroxyl radical in aerobic conditions. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1998, 94, 1813-1821.	1.7	12
126	Epirubicin-Induced Oxidative DNA Damage and Evidence for Its Repair in Lymphocytes of Cancer Patients Who Are Undergoing Chemotherapy. <i>Molecular Pharmacology</i> , 1997, 52, 882-885.	1.0	37

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127	Oxidative DNA base damage and its repair in kidneys and livers of nickel(II)-treated male F344 rats. <i>Carcinogenesis</i> , 1997, 18, 271-277.	1.3	58
128	Radiation-Induced Oxidative DNA Base Damage and Its Repair in Nuclear Matrix-Associated DNA and in Bulk DNA in Hepatic Chromatin of Rat Upon Whole-Body I^{137} -Irradiation. <i>Free Radical Biology and Medicine</i> , 1997, 22, 101-107.	1.3	19
129	Structure and properties of hydroxyl radical modified nucleic acid components II. 8-Oxo-adenine and 8-oxo-2'-deoxy-adenosine. <i>Computational and Theoretical Chemistry</i> , 1997, 397, 167-177.	1.5	9
130	DNA base damage in lymphocytes of cancer patients undergoing radiation therapy. <i>Cancer Letters</i> , 1996, 106, 207-215.	3.2	31
131	8-Oxo-2'-deoxyguanosine level in lymphocytes DNA of cancer patients undergoing radiotherapy. <i>Cancer Letters</i> , 1996, 99, 93-97.	3.2	25
132	Effect of 2'-Deoxyguanosine Oxidation at C 8 Position on N-Glycosidic Bond Stability. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1996, 51, 119-122.	0.6	22
133	An ab initio SCF study on the tautomerisation of fapy-guanine. <i>Computational and Theoretical Chemistry</i> , 1996, 369, 93-104.	1.5	9
134	DNA base modifications and antioxidant enzyme activities in human benign prostatic hyperplasia. <i>Free Radical Biology and Medicine</i> , 1995, 18, 807-813.	1.3	64
135	Ab Initio Studies on the Structure and Properties of the Hydroxyl-Radical-Modified Adenine Derivatives in Different Tautomeric Forms. <i>The Journal of Physical Chemistry</i> , 1995, 99, 9702-9708.	2.9	17
136	Oxidative DNA base damage and antioxidant enzyme activities in human lung cancer. <i>FEBS Letters</i> , 1994, 341, 59-64.	1.3	206
137	Enhancement by L-histidine of nickel(II)-induced DNA-protein cross-linking and oxidative DNA base damage in the rat kidney. <i>Chemical Research in Toxicology</i> , 1993, 6, 33-37.	1.7	71
138	DNA Base Damage in Chromatin of I^{137} -Irradiated Cultured Human Cells. <i>Free Radical Research Communications</i> , 1992, 16, 259-273.	1.8	96
139	Nickel(II)-mediated oxidative DNA base damage in renal and hepatic chromatin of pregnant rats and their fetuses. Possible relevance to carcinogenesis. <i>Chemical Research in Toxicology</i> , 1992, 5, 809-815.	1.7	89
140	DNA-protein cross-linking between thymine and tyrosine in chromatin of I^{137} -irradiated or H_2O_2 -treated cultured human cells. <i>Archives of Biochemistry and Biophysics</i> , 1992, 297, 139-143.	1.4	53
141	DNA base modifications in chromatin of human cancerous tissues. <i>FEBS Letters</i> , 1992, 309, 193-198.	1.3	245
142	DNA-protein cross-linking in L1210 cells sensitive and resistant to cis-diamminedichloroplatinum (II). <i>Molecular Biology Reports</i> , 1991, 15, 81-86.	1.0	5
143	The Effect of Glutathion on the Reaction of cis-and fra/25-Diamminedichloroplatinum(II) with DNA. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1990, 45, 1207-1209.	0.6	0
144	Intranuclear distribution of the human myeloid cell nuclear differentiation antigen in HL-60 cells. <i>Journal of Cellular Physiology</i> , 1989, 141, 148-153.	2.0	17

#	ARTICLE	IF	CITATIONS
145	DNA degradation after interaction of cis- and trans-diamminedichloroplatinum (II) with calf thymus nuclei. <i>Molecular Biology Reports</i> , 1986, 11, 25-28.	1.0	1
146	Modified method of silver staining of proteins in polyacrylamide gels. <i>Analytical Biochemistry</i> , 1986, 159, 323-328.	1.1	17
147	Crosslinking of chromosomal antigen common in human tumors to DNA by cis-diamminedichloroplatinum (II). <i>Molecular Biology Reports</i> , 1985, 10, 183-186.	1.0	0
148	Isolation of the Adducts of Platinum Complexes and Nucleic Acid Bases on the Dowex 50 W Column. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1984, 39, 1052-1056.	0.6	2
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151	Separation of platinated derivatives of nucleic acid bases on Sephadex G10. <i>Molecular Biology Reports</i> , 1983, 9, 197-201.	1.0	0
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153	Gamma-Radiation-Induced Crosslinking of Cell-Specific Chromosomal Nonhistone Protein-DNA Complexes in HeLa Chromatin. <i>Radiation Research</i> , 1981, 86, 102.	0.7	43
154	Physico-Chemical Characteristics of DNA Chromatin Fractions from Calf Thymus. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1981, 36, 361-365.	0.6	0
155	Cross-linking of chromosomal non-histone proteins to DNA by UV radiation and some antitumor drugs. <i>Chemico-Biological Interactions</i> , 1981, 34, 173-183.	1.7	5
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157	Effects of Gamma- and X-irradiation on Nucleotides of Lymph Nodes. <i>International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine</i> , 1969, 16, 433-440.	1.0	1