Ryszard Olinski

List of Publications by Year
in descending order

157 papers	7,404 citations	44042 48 h-index	60583 81 g-index
164 all docs	164 docs citations	164 times ranked	7517 citing authors

#	Article	IF	Citations
1	Establishing the background level of base oxidation in human lymphocyte DNA: results of an interlaboratory validation study. FASEB Journal, 2005, 19, 82-84.	0.2	404
2	Measurement of DNA oxidation in human cells by chromatographic and enzymic methods. Free Radical Biology and Medicine, 2003, 34, 1089-1099.	1.3	268
3	Oxidative DNA damage: assessment of the role in carcinogenesis, atherosclerosis, and acquired immunodeficiency syndrome1 1This article is part of a series of reviews on â€œOxidative DNA Damage and Repair.â€•The full list of papers may be found on the homepage of the journal.. Free Radical Biology and Medicine, 2002, 33, 192-200.	1.3	258
4	Biomarkers. Molecular Aspects of Medicine, 2002, 23, 101-208.	2.7	250
5	DNA base modifications in chromatin of human cancerous tissues. FEBS Letters, 1992, 309, 193-198.	1.3	245
6	Oxidative DNA base damage and antioxidant enzyme activities in human lung cancer. FEBS Letters, 1994, 341, 59-64.	1.3	206
7	Does measurement of oxidative damage to DNA have clinical significance?. Clinica Chimica Acta, 2006, 365, 30-49.	0.5	204
8	Comparative analysis of baseline 8-oxo-7,8-dihydroguanine in mammalian cell DNA, by different methods in different laboratories: an approach to consensus. Carcinogenesis, 2002, 23, 2129-2133.	1.3	202
9	Measurement and Meaning of Oxidatively Modified DNA Lesions in Urine. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 3-14.	1.1	202
10	DNA repair is responsible for the presence of oxidatively damaged DNA lesions in urine. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 574, 58-66.	0.4	174
11	Products of oxidative DNA damage and repair as possible biomarkers of susceptibility to lung cancer. Cancer Research, 2003, 63, 4899-902.	0.4	136
12	Human and Methodological Sources of Variability in the Measurement of Urinary 8-Oxo-7,8-dihydro-2â€²-deoxyguanosine. Antioxidants and Redox Signaling, 2013, 18, 2377-2391.	2.5	130
13	Toward consensus in the analysis of urinary 8â€oxoâ€7,8â€dihydroâ€2â€²â€deoxyguanosine as a noninvasive biomarker of oxidative stress. FASEB Journal, 2010, 24, 1249-1260.	0.2	126
14	Biologically relevant oxidants and terminology, classification and nomenclature of oxidatively generated damage to nucleobases and 2-deoxyribose in nucleic acids. Free Radical Research, 2012, 46, 367-381.	1.5	114
15	Oxidative stress and 8-oxoguanine repair are enhanced in colon adenoma and carcinoma patients. Mutagenesis, 2010, 25, 463-471.	1.0	113
16	Comparison of different methods of measuring 8-oxoguanine as a marker of oxidative DNA damage. Free Radical Research, 2000, 32, 333-341.	1.5	112
17	Oxidative DNA damage in cancer patients: a cause or a consequence of the disease development?. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 531, 177-190.	0.4	106
18	Oxidative stress and oxidative DNA damage is characteristic for mixed Alzheimer disease/vascular dementia. Journal of the Neurological Sciences, 2008, 266, 57-62.	0.3	106

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19	Persistent oxidative stress in colorectal carcinoma patients. International Journal of Cancer, 2002, 101, 395-397.	2.3	105
20	Urinary excretion of dna repair products correlates with metabolic rates as well as with maximum life spans of different mammalian species. Free Radical Biology and Medicine, 2004, 37, 1449-1454.	1.3	97
21	DNA Base Damage in Chromatin of Î³-Irradiated Cultured Human Cells. Free Radical Research Communications, 1992, 16, 259-273.	1.8	96
22	8-Oxo-7,8-dihydroguanine and 8-oxo-7,8-dihydro-2â€²-deoxyguanosine levels in human urine do not depend on diet. Free Radical Research, 2001, 35, 825-832.	1.5	95
23	Nickel(II)-mediated oxidative DNA base damage in renal and hepatic chromatin of pregnant rats and their fetuses. Possible relevance to carcinogenesis. Chemical Research in Toxicology, 1992, 5, 809-815.	1.7	89
24	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, 384-395.	3.0	85
25	Supplementation with antioxidant vitamins prevents oxidative modification of DNA in lymphocytes of HIV-infected patients. Free Radical Biology and Medicine, 2002, 32, 414-420.	1.3	82
26	Inter-laboratory Validation of Procedures for Measuring 8-oxo-7,8-dihydroguanine/8-oxo-7,8-dihydro-2â€²-deoxyguanosine in DNA. Free Radical Research, 2002, 36, 239-245.	1.5	75
27	Benefits and Risks of Iron Supplementation in Anemic Neonatal Pigs. American Journal of Pathology, 2010, 177, 1233-1243.	1.9	74
28	Oxidative damage to DNA and antioxidant status in aging and age-related diseases.. Acta Biochimica Polonica, 2007, 54, 11-26.	0.3	74
29	Further evidence that oxidative stress may be a risk factor responsible for the development of atherosclerosis. Free Radical Biology and Medicine, 2001, 31, 542-547.	1.3	73
30	Higher Leukocyte 8-Oxo-7,8-Dihydro-2'-Deoxyguanosine and Lower Plasma Ascorbate in Aging Humans?. Antioxidants and Redox Signaling, 2007, 9, 143-150.	2.5	73
31	Antioxidant vitamins and cancer risk: is oxidative damage to DNA a relevant biomarker?. European Journal of Nutrition, 2008, 47, 19-28.	1.8	72
32	Enhancement by L-histidine of nickel(II)-induced DNA-protein cross-linking and oxidative DNA base damage in the rat kidney. Chemical Research in Toxicology, 1993, 6, 33-37.	1.7	71
33	Oxidatively damaged DNA and its repair after experimental exposure to wood smoke in healthy humans. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 642, 37-42.	0.4	70
34	Comparison of Oxidative Stress/DNA Damage in Semen and Blood of Fertile and Infertile Men. PLoS ONE, 2013, 8, e68490.	1.1	69
35	Enigmatic 5-hydroxymethyluracil: Oxidatively modified base, epigenetic mark or both?. Mutation Research - Reviews in Mutation Research, 2016, 767, 59-66.	2.4	67
36	Comparison of Oxidative Base Damage in Mitochondrial and Nuclear DNA. Free Radical Biology and Medicine, 1998, 24, 722-725.	1.3	66

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37	DNA base modifications and antioxidant enzyme activities in human benign prostatic hyperplasia. Free Radical Biology and Medicine, 1995, 18, 807-813.	1.3	64
38	Involvement of oxidatively damaged DNA and repair in cancer development and aging. American Journal of Translational Research (discontinued), 2010, 2, 254-84.	0.0	64
39	The level of typical biomarker of oxidative stress 8-hydroxy-2â€²-deoxyguanosine is higher in uterine myomas than in control tissues and correlates with the size of the tumor. Free Radical Biology and Medicine, 2000, 29, 597-601.	1.3	62
40	Oxidative DNA base damage and its repair in kidneys and livers of nickel(II)-treated male F344 rats. Carcinogenesis, 1997, 18, 271-277.	1.3	58
41	Recommendations for Standardized Description of and Nomenclature Concerning Oxidatively Damaged Nucleobases in DNA. Chemical Research in Toxicology, 2010, 23, 705-707.	1.7	57
42	Urinary Measurement of 8-OxodG, 8-OxoGua, and 5HMUra: A Noninvasive Assessment of Oxidative Damage to DNA. Antioxidants and Redox Signaling, 2006, 8, 1011-1019.	2.5	55
43	8â€Oxoâ€7,8â€dihydroguanine and uric acid as efficient predictors of survival in colon cancer patients. International Journal of Cancer, 2014, 134, 376-383.	2.3	55
44	Effects of basal level of antioxidants on oxidative DNA damage in humans. European Journal of Nutrition, 2007, 46, 174-180.	1.8	54
45	The relationship between 8-oxo-7,8-dihydro-2â€²-deoxyguanosine level and extent of cytosine methylation in leukocytes DNA of healthy subjects and in patients with colon adenomas and carcinomas. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 640, 170-173.	0.4	54
46	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. Analytical Chemistry, 2016, 88, 12128-12136.	3.2	54
47	Consequences of mutant TET2 on clonality and subclonal hierarchy. Leukemia, 2018, 32, 1751-1761.	3.3	54
48	DNA-protein cross-linking between thymine and tyrosine in chromatin of Î³-irradiated or H2O2-treated cultured human cells. Archives of Biochemistry and Biophysics, 1992, 297, 139-143.	1.4	53
49	Severe oxidatively damaged DNA after cisplatin treatment of cancer patients. International Journal of Cancer, 2006, 119, 2228-2230.	2.3	50
50	Decreased repair activities of 1,N(6)-ethenoadenine and 3,N(4)-ethenocytosine in lung adenocarcinoma patients. Cancer Research, 2003, 63, 4351-7.	0.4	49
51	Oxidative DNA damage and antioxidant vitamin level: Comparison among lung cancer patients, healthy smokers and nonsmokers. International Journal of Cancer, 2005, 114, 153-156.	2.3	47
52	PARP-1 Expression is Increased in Colon Adenoma and Carcinoma and Correlates with OGG1. PLoS ONE, 2014, 9, e115558.	1.1	46
53	Helicobacter pylori infection is associated with oxidatively damaged DNA in human leukocytes and decreased level of urinary 8-oxo-7,8-dihydroguanine. Carcinogenesis, 2006, 27, 405-408.	1.3	45
54	Harmonising measurements of 8-oxo-7,8-dihydro-2â€²-deoxyguanosine in cellular DNA and urine. Free Radical Research, 2012, 46, 541-553.	1.5	45

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55	Selenium Supplementation Reduced Oxidative DNA Damage in Adnexectomized BRCA1 Mutations Carriers. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 2923-2928.	1.1	44
56	Gamma-Radiation-Induced Crosslinking of Cell-Specific Chromosomal Nonhistone Protein-DNA Complexes in HeLa Chromatin. Radiation Research, 1981, 86, 102.	0.7	43
57	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.	0.4	42
58	Substantial decrease of urinary 8-oxo-7,8-dihydroguanine, a product of the base excision repair pathway, in DNA glycosylase defective mice. International Journal of Biochemistry and Cell Biology, 2005, 37, 1331-1336.	1.2	41
59	Are 8-oxoguanine (8-oxoGua) and 5-hydroxymethyluracil (5-hmUra) oxidatively damaged DNA bases or transcription (epigenetic) marks?. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2014, 764-765, 58-63.	0.9	41
60	The effect of oxidative stress on nucleotide-excision repair in colon tissue of newborn piglets. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 695, 75-80.	0.9	39
61	Epirubicin-Induced Oxidative DNA Damage and Evidence for Its Repair in Lymphocytes of Cancer Patients Who Are Undergoing Chemotherapy. Molecular Pharmacology, 1997, 52, 882-885.	1.0	37
62	Evaluation of 8-oxodeoxyguanosine, typical oxidative DNA damage, in lymphocytes of ozone-treated arteriosclerotic patients. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1999, 438, 23-27.	0.9	37
63	Comparison of Results from Different Laboratories in Measuring 8-oxo-2â€²-deoxyguanosine in Synthetic Oligonucleotides. Free Radical Research, 2002, 36, 649-659.	1.5	37
64	Interlaboratory comparison of methodologies for the measurement of urinary 8-oxo-7,8-dihydro-2â€²-deoxyguanosine. Biomarkers, 2009, 14, 103-110.	0.9	37
65	DNA Damage Products (5â€²R)- and (5â€²S)-8,5â€²-Cyclo-2â€²-deoxyadenosines as Potential Biomarkers in Human Urine for Atherosclerosis. Biochemistry, 2012, 51, 1822-1824.	1.2	37
66	Oxidative DNA Base Modifications and Polycyclic Aromatic Hydrocarbon DNA Adducts in Squamous Cell Carcinoma of Larynx. Free Radical Research, 2003, 37, 231-240.	1.5	36
67	The level of 8-oxo-7,8-dihydro-2â€²-deoxyguanosine is positively correlated with the size of the labile iron pool in human lymphocytes. Journal of Biological Inorganic Chemistry, 2002, 7, 548-550.	1.1	35
68	Diet is Not Responsible for the Presence of Several Oxidatively Damaged DNA Lesions in Mouse Urine. Free Radical Research, 2004, 38, 1201-1205.	1.5	35
69	Tissue-Specific Differences in DNA Modifications (5-Hydroxymethylcytosine, 5-Formylcytosine,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 e0144859.	1.1	35
70	The Impact of DIDS-Induced Inhibition of Voltage-Dependent Anion Channels (VDAC) on Cellular Response of Lymphoblastoid Cells to Ionizing Radiation. Medicinal Chemistry, 2017, 13, 477-483.	0.7	35
71	Urinary 5-hydroxymethyluracil and 8-oxo-7,8-dihydroguanine as potential biomarkers in patients with colorectal cancer. Biomarkers, 2015, 20, 287-291.	0.9	34
72	Oxidatively Damaged DNA/Oxidative Stress in Children with Celiac Disease. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 1960-1965.	1.1	33

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73	Elevated level of 8â€oxoâ€7,8â€dihydroâ€2â€²â€deoxyguanosine in leukocytes of BRCA1 mutation carriers compared to healthy controls. International Journal of Cancer, 2009, 125, 2209-2213.	2.3	32
74	DNA base damage in lymphocytes of cancer patients undergoing radiation therapy. Cancer Letters, 1996, 106, 207-215.	3.2	31
75	Fapyadenine is a moderately efficient chain terminator for prokaryotic DNA polymerases. Free Radical Biology and Medicine, 2000, 28, 75-83.	1.3	30
76	Uracil in DNAâ€"Its biological significance. Mutation Research - Reviews in Mutation Research, 2010, 705, 239-245.	2.4	30
77	Aberrant repair of ethenoâ€"DNA adducts in leukocytes and colon tissue of colon cancer patients. Free Radical Biology and Medicine, 2010, 49, 1064-1071.	1.3	30
78	Context dependent effects of ascorbic acid treatment in TET2 mutant myeloid neoplasia. Communications Biology, 2020, 3, 493.	2.0	30
79	Small field radiotherapy of head and neck cancer patients is responsible for oxidatively damaged DNA/oxidative stress on the level of a whole organism. International Journal of Cancer, 2008, 123, 1964-1967.	2.3	28
80	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. Journal of Translational Medicine, 2018, 16, 204.	1.8	28
81	Urinary 8-Oxoguanine as a Predictor of Survival in Patients Undergoing Radiotherapy. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 629-634.	1.1	26
82	Plasma micronutrients, trace elements, and breast cancer in BRCA1 mutation carriers: an exploratory study. Cancer Causes and Control, 2012, 23, 1065-1074.	0.8	26
83	Nucleotide excision repair of oxidised genomic DNA is not a source of urinary 8-oxo-7,8-dihydro-2â€²-deoxyguanosine. Free Radical Biology and Medicine, 2016, 99, 385-391.	1.3	26
84	8-Oxo-2â€²-deoxyguanosine level in lymphocytes DNA of cancer patients undergoing radiotherapy. Cancer Letters, 1996, 99, 93-97.	3.2	25
85	Oxidative damage to DNA and antioxidant status in aging and age-related diseases. Acta Biochimica Polonica, 2007, 54, 11-26.	0.3	25
86	Urinary excretion rates of 8-oxoGua and 8-oxodG and antioxidant vitamins level as a measure of oxidative status in healthy, full-term newborns. Free Radical Research, 2007, 41, 997-1004.	1.5	23
87	Targeted DNA oxidation by LSD1â€"SMAD2/3 primes TGF-Î²1/ EMT genes for activation or repression. Nucleic Acids Research, 2020, 48, 8943-8958.	6.5	23
88	Effect of 2'-Deoxyguanosine Oxidation at C 8 Position on N-Glycosidic Bond Stability. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1996, 51, 119-122.	0.6	22
89	Vitamin C enhances substantially formation of 5-hydroxymethyluracil in cellular DNA. Free Radical Biology and Medicine, 2016, 101, 378-383.	1.3	22
90	Characteristic profiles of DNA epigenetic modifications in colon cancer and its predisposing conditionsâ€"benign adenomas and inflammatory bowel disease. Clinical Epigenetics, 2018, 10, 72.	1.8	21

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91	SOS-dependent Aâ†'G transitions induced by hydroxyl radical generating system hypoxanthine/xanthine oxidase/Fe3+/EDTA are accompanied by the increase of Fapy-adenine content in M13 mp18 phage DNA. Mutation Research DNA Repair, 1999, 434, 41-52.	3.8	20
92	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 Î³-Irradiation. Free Radical Biology and Medicine, 1997, 22, 101-107.	1.3	19
93	Comparison of the Absolute Level of Epigenetic Marks 5-Methylcytosine, 5-Hydroxymethylcytosine, and 5-Hydroxymethyluracil Between Human Leukocytes and Sperm1. Biology of Reproduction, 2014, 91, 55.	1.2	18
94	Modified method of silver staining of proteins in polyacrylamide gels. Analytical Biochemistry, 1986, 159, 323-328.	1.1	17
95	Intranuclear distribution of the human myeloid cell nuclear differentiation antigen in HL-60 cells. Journal of Cellular Physiology, 1989, 141, 148-153.	2.0	17
96	Ab Initio Studies on the Structure and Properties of the Hydroxyl-Radical-Modified Adenine Derivatives in Different Tautomeric Forms. The Journal of Physical Chemistry, 1995, 99, 9702-9708.	2.9	17
97	Evidence for attenuated cellular 8-oxo-7,8-dihydro-2â€²-deoxyguanosine removal in cancer patients. Biological Chemistry, 2006, 387, 393-400.	1.2	17
98	Lymphocyte labile iron pool, plasma iron, transferrin saturation and ferritin levels in colon cancer patients.. Acta Biochimica Polonica, 2002, 49, 269-272.	0.3	17
99	The role of vitamin C in epigenetic regulation. Postepy Higieny I Medycyny Doswiadczalnej, 2017, 71, 0-0.	0.1	16
100	High Concentrations of Excised Oxidative DNA Lesions in Human Cerebrospinal Fluid. Clinical Chemistry, 2003, 49, 1218-1221.	1.5	14
101	Cellular level of 8-oxo-2'-deoxyguanosine in DNA does not correlate with urinary excretion of the modified base/nucleoside.. Acta Biochimica Polonica, 2003, 50, 549-554.	0.3	14
102	Ionizing Radiation and Hydrogen Peroxide Induced Oxidative DNA Base Damage in Two L5178Y Cell Lines. Free Radical Biology and Medicine, 1998, 24, 1250-1255.	1.3	13
103	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-2â€²-deoxycytidine level in cultured cancerous cell lines. PLoS ONE, 2017, 12, e0188856.	1.1	13
104	ERCC1-deficient cells and mice are hypersensitive to lipid peroxidation. Free Radical Biology and Medicine, 2018, 124, 79-96.	1.3	13
105	Structure and tautomeric properties of thymine derivatives generated by hydroxyl radical in aerobic conditions. Journal of the Chemical Society, Faraday Transactions, 1998, 94, 1813-1821.	1.7	12
106	Urinary Measurement of Epigenetic DNA Modifications: A Nonâ€Invasive Assessment of the Wholeâ€Body Epigenetic Status in Healthy Subjects and Colorectal Cancer Patients. ChemistryOpen, 2016, 5, 550-553.	0.9	12
107	Endogenously generated DNA nucleobase modifications source, and significance as possible biomarkers of malignant transformation risk, and role in anticancer therapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1869, 29-41.	3.3	12
108	Oxidative DNA base damage in lymphocytes of HIV-infected drug users. Free Radical Research, 1999, 31, 197-200.	1.5	11

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109	Theoretical Description of the Coding Potential of Diamino-5-formamidopyrimidines. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1999, 54, 239-245.	0.6	10
110	Changes in DNA properties due to treatment with the pesticides malathion and DDVP. Radiation and Environmental Biophysics, 1980, 18, 65-72.	0.6	9
111	An ab initio SCF study on the tautomerisation of fapy-guanine. Computational and Theoretical Chemistry, 1996, 369, 93-104.	1.5	9
112	Structure and properties of hydroxyl radical modified nucleic acid components II. 8-Oxo-adenine and 8-oxo-2â€²-deoxy-adenosine. Computational and Theoretical Chemistry, 1997, 397, 167-177.	1.5	9
113	Mass spectrometry reveals the presence of specific set of epigenetic DNA modifications in the Norway spruce genome. Scientific Reports, 2019, 9, 19314.	1.6	9
114	Isolation of the Products Resulting from the Reaction of cis and trans Diaminedichloroplatinum [II] with DNA and Chromatin on the Dowex 50 W Column. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1984, 39, 1057-1062.	0.6	8
115	Structure and tautomeric properties of cytosine derivatives generated by a hydroxyl radical in aerobic conditions. Computational and Theoretical Chemistry, 1999, 459, 1-14.	1.5	8
116	Alterations in the expression of genes related to NF-ÎºB signaling in liver and kidney of CuZnSOD-deficient mice. Molecular and Cellular Biochemistry, 2011, 353, 151-157.	1.4	8
117	Does morphology of carotid plaque depend on patient's oxidative stress?. Clinical Biochemistry, 2013, 46, 1030-1035.	0.8	8
118	Viral infection-oxidative stress/DNA damage-aberrant DNA methylation: separate or interrelated events responsible for genetic instability and childhood ALL development?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 226-231.	3.3	8
119	Systemic oxidoreductive balance and vascular function in individuals without clinical manifestation of atherosclerosis. Archives of Medical Sciences Atherosclerotic Diseases, 2017, 2, 37-45.	0.5	8
120	Oxidation Products of 5-Methylcytosine are Decreased in Senescent Cells and Tissues of Progeroid Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1003-1009.	1.7	8
121	LINE-1 transcription in round spermatids is associated with accretion of 5-carboxylcytosine in their open reading frames. Communications Biology, 2021, 4, 691.	2.0	8
122	Quantification of DNA Modifications Using Two-Dimensional Ultraperformance Liquid Chromatography Tandem Mass Spectrometry (2D-UPLC-MS/MS). Methods in Molecular Biology, 2021, 2198, 91-108.	0.4	8
123	Genomic Uracil and Aberrant Profile of Demethylation Intermediates in Epigenetics and Hematologic Malignancies. International Journal of Molecular Sciences, 2021, 22, 4212.	1.8	7
124	Cu,Zn-superoxide dismutase deficiency in mice leads to organ-specific increase in oxidatively damaged DNA and NF-ÎºB1 protein activity.. Acta Biochimica Polonica, 2010, 57, .	0.3	7
125	Lymphocyte labile iron pool, plasma iron, transferrin saturation and ferritin levels in colon cancer patients. Acta Biochimica Polonica, 2002, 49, 269-72.	0.3	7
126	Evidence for Noncytosine Epigenetic DNA Modifications in Multicellular Eukaryotes: An Overview. Methods in Molecular Biology, 2021, 2198, 15-25.	0.4	6

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127	Cross-linking of chromosomal non-histone proteins to DNA by UV radiation and some antitumor drugs. Chemico-Biological Interactions, 1981, 34, 173-183.	1.7	5
128	DNA-protein cross-linking in L1210 cells sensitive and resistant to cis-diamminedichloroplatinum (II). Molecular Biology Reports, 1991, 15, 81-86.	1.0	5
129	Association between body iron stores and level of oxidatively modified DNA bases. Biotechnologia, 2011, 2, 159-165.	0.3	5
130	Cu,Zn-superoxide dismutase deficiency in mice leads to organ-specific increase in oxidatively damaged DNA and NF-ÎºB1 protein activity. Acta Biochimica Polonica, 2010, 57, 577-83.	0.3	5
131	The Influence of Cysteine on the Reaction of d-Guanosine with cis -Diamminedichloroplatinum (II). Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1984, 39, 180-182.	0.6	4
132	Dynamics of estrogen-induced oxidative stress.. Acta Biochimica Polonica, 2007, 54, 289-295.	0.3	4
133	Ab initio quantum chemistry studies on the coding properties of cytosine derivatives generated by hydroxyl radical in aerobic conditions. Computational and Theoretical Chemistry, 1999, 490, 69-79.	1.5	3
134	The urinary excretion of epigenetically modified DNA as a marker of pediatric ALL status and chemotherapy response. Scientific Reports, 2021, 11, 21345.	1.6	3
135	Diagnostic and Prognostic Power of Active DNA Demethylation Pathway Intermediates in Acute Myelogenous Leukemia and Myelodysplastic Syndromes. Cells, 2022, 11, 888.	1.8	3
136	Estimation of cis-diamminedichloroplatinum(II) binding to purine bases of calf thymus DNA using [14C]methylbromphenvinphos. Journal of Proteomics, 1983, 7, 171-173.	2.4	2
137	Isolation of the Adducts of Platinum Complexes and Nucleic Acid Bases on the Dowex 50 W Column. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1984, 39, 1052-1056.	0.6	2
138	Oxidative DNA base damage in cancerous tissues of patients undergoing brachytherapy. Cancer Letters, 1998, 132, 169-173.	3.2	2
139	Structural, electronic and energetic consequences of epigenetic cytosine modifications. Physical Chemistry Chemical Physics, 2015, 17, 19616-19624.	1.3	2
140	5-formylcytosine and 5-hydroxymethyluracil as surrogate markers of TET2 and SF3B1 mutations in myelodysplastic syndrome, respectively. Haematologica, 2020, 105, e213-e215.	1.7	2
141	Dynamics of Oxidative Damage at Early Stages of Estrogen-dependant Carcinogenesis. Advances in Experimental Medicine and Biology, 2008, 617, 609-615.	0.8	2
142	Mass Spectrometry-Based Analysis of DNA Modifications: Potential Applications in Basic Research and Clinic. Methods in Molecular Biology, 2021, 2198, 27-35.	0.4	2
143	The Membrane Electrical Potential and Intracellular pH as Factors Influencing Intracellular Ascorbate Concentration and Their Role in Cancer Treatment. Cells, 2021, 10, 2964.	1.8	2
144	Dynamics of estrogen-induced oxidative stress. Acta Biochimica Polonica, 2007, 54, 289-95.	0.3	2

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145	Effects of Gamma- and X-irradiation on Nucleotides of Lymph Nodes. International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine, 1969, 16, 433-440.	1.0	1
146	DNA degradation after interaction of cis- and trans-diamminedichloroplatinum (II) with calf thymus nuclei. Molecular Biology Reports, 1986, 11, 25-28.	1.0	1
147	Modulation of TET2 Activity By Ascorbic Acid and Factors Affecting Lysine Acetylation. Blood, 2018, 132, 4346-4346.	0.6	1
148	Physico-Chemical Characteristics of DNA Chromatin Fractions from Calf Thymus. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1981, 36, 361-365.	0.6	0
149	Separation of platinated derivatives of nucleic acid bases on Sephadex G10. Molecular Biology Reports, 1983, 9, 197-201.	1.0	0
150	Crosslinking of chromosomal antigen common in human tumors to DNA by cis-diamminedichloroplatinum (II). Molecular Biology Reports, 1985, 10, 183-186.	1.0	0
151	The Effect of Glutathion on the Reaction of cis-and fra/25-Diamminedichloroplatinum(II) with DNA. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1990, 45, 1207-1209.	0.6	0
152	Oxidative DNA Damage and Carcinogenesis. , 2007, , 153-166.		0
153	Estimation Of Free Radical Induced DNA Base Damages in Cancerous- and HIV Infected Patients and in Healthy Subjects. , 1999, , 353-369.		0
154	Systemowa rÃ³wnowaga antyoksyacyjna u pacjentÃ³w bez klinicznej manifestacji miaÅ¼dÅ¼ycy. Acta Angiologica, 2018, 24, 1-8.	0.2	0
155	TET2 Loss Accelerates Leukemogenesis By Disrupting Mismatch Repair Proteins. Blood, 2019, 134, 1200-1200.	0.6	0
156	MS Analysis of DNA Modifications in Urinary/Body Fluids. Methods in Molecular Biology, 2021, 2198, 109-122.	0.4	0
157	Preparation of Internal Standards for 2D-UPLC-MS/MS Quantification of Noncanonical DNA Bases. Methods in Molecular Biology, 2021, 2198, 123-136.	0.4	0