Rafal Rozalski

List of Publications by Year
in descending order

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48 papers	2,647 citations	147801 31 h-index	243625 44 g-index
49 all docs	49 docs citations	49 times ranked	3589 citing authors

#	Article	IF	Citations
1	Diagnostic and Prognostic Power of Active DNA Demethylation Pathway Intermediates in Acute Myelogenous Leukemia and Myelodysplastic Syndromes. Cells, 2022, 11, 888.	4.1	3
2	Experimental and Theoretical Screening for Green Solvents Improving Sulfamethizole Solubility. Materials, 2021, 14, 5915.	2.9	13
3	MS Analysis of DNA Modifications in Urinary/Body Fluids. Methods in Molecular Biology, 2021, 2198, 109-122.	0.9	0
4	Preparation of Internal Standards for 2D-UPLC-MS/MS Quantification of Noncanonical DNA Bases. Methods in Molecular Biology, 2021, 2198, 123-136.	0.9	0
5	Mass Spectrometry-Based Analysis of DNA Modifications: Potential Applications in Basic Research and Clinic. Methods in Molecular Biology, 2021, 2198, 27-35.	0.9	2
6	The urinary excretion of epigenetically modified DNA as a marker of pediatric ALL status and chemotherapy response. Scientific Reports, 2021, 11, 21345.	3.3	3
7	Systemowa rÃ³wnowaga antyoksyacyjna u pacjentÃ³w bez klinicznej manifestacji miaÅ¼dÅ¼ycy. Acta Angiologica, 2018, 24, 1-8.	0.1	0
8	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.	1.9	12
9	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.	2.9	26
10	Urinary 5-hydroxymethyluracil and 8-oxo-7,8-dihydroguanine as potential biomarkers in patients with colorectal cancer. Biomarkers, 2015, 20, 287-291.	1.9	34
11	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.	5.1	55
12	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.	2.7	18
13	Does morphology of carotid plaque depend on patient's oxidative stress?. Clinical Biochemistry, 2013, 46, 1030-1035.	1.9	8
14	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.	5.4	130
15	Comparison of Oxidative Stress/DNA Damage in Semen and Blood of Fertile and Infertile Men. PLoS ONE, 2013, 8, e68490.	2.5	69
16	Harmonising measurements of 8-oxo-7,8-dihydro-2â€²-deoxyguanosine in cellular DNA and urine. Free Radical Research, 2012, 46, 541-553.	3.3	45
17	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.	2.5	37
18	Oxidatively Damaged DNA/Oxidative Stress in Children with Celiac Disease. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 1960-1965.	2.5	33

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19	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.	0.5	126
20	Oxidative stress and 8-oxoguanine repair are enhanced in colon adenoma and carcinoma patients. Mutagenesis, 2010, 25, 463-471.	2.6	113
21	Selenium Supplementation Reduced Oxidative DNA Damage in Adnexectomized BRCA1 Mutations Carriers. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 2923-2928.	2.5	44
22	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.	5.1	32
23	Interlaboratory comparison of methodologies for the measurement of urinary 8-oxo-7,8-dihydro-2â€²-deoxyguanosine. Biomarkers, 2009, 14, 103-110.	1.9	37
24	Antioxidant vitamins and cancer risk: is oxidative damage to DNA a relevant biomarker?. European Journal of Nutrition, 2008, 47, 19-28.	3.9	72
25	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.	5.1	28
26	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.	1.0	54
27	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.	1.0	70
28	Oxidative stress and oxidative DNA damage is characteristic for mixed Alzheimer disease/vascular dementia. Journal of the Neurological Sciences, 2008, 266, 57-62.	0.6	106
29	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.	3.3	23
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.	5.4	73
31	Effects of basal level of antioxidants on oxidative DNA damage in humans. European Journal of Nutrition, 2007, 46, 174-180.	3.9	54
32	Oxidative damage to DNA and antioxidant status in aging and age-related diseases.. Acta Biochimica Polonica, 2007, 54, 11-26.	0.5	74
33	Oxidative damage to DNA and antioxidant status in aging and age-related diseases. Acta Biochimica Polonica, 2007, 54, 11-26.	0.5	25
34	Severe oxidatively damaged DNA after cisplatin treatment of cancer patients. International Journal of Cancer, 2006, 119, 2228-2230.	5.1	50
35	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.	2.8	45
36	Evidence for attenuated cellular 8-oxo-7,8-dihydro-2â€²-deoxyguanosine removal in cancer patients. Biological Chemistry, 2006, 387, 393-400.	2.5	17

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37	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.	5.4	55
38	Effects on Markers of Oxidative Stress After Exposure to Wood Smoke Particles. Epidemiology, 2006, 17, S273.	2.7	0
39	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.	1.0	174
40	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.	2.8	41
41	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.	2.9	97
42	Diet is Not Responsible for the Presence of Several Oxidatively Damaged DNA Lesions in Mouse Urine. Free Radical Research, 2004, 38, 1201-1205.	3.3	35
43	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.	1.0	106
44	High Concentrations of Excised Oxidative DNA Lesions in Human Cerebrospinal Fluid. Clinical Chemistry, 2003, 49, 1218-1221.	3.2	14
45	Products of oxidative DNA damage and repair as possible biomarkers of susceptibility to lung cancer. Cancer Research, 2003, 63, 4899-902.	0.9	136
46	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.	2.9	258
47	Persistent oxidative stress in colorectal carcinoma patients. International Journal of Cancer, 2002, 101, 395-397.	5.1	105
48	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.	3.3	95