## Mark D Evans

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Biomarkers of nucleic acid oxidation $\hat{a} \in A$ summary state-of-the-art. Redox Biology, 2021, 42, 101872.	9.0	51
2	Environmental presence of uranium and exposure to uranium and thorium in children living in AlcalÃ <sub>i</sub> de Henares (Spain). ISEE Conference Abstracts, 2021, 2021, .	0.0	0
3	DEVELOPING A SMARTPHONE APP FOR LEARNING PARASITOLOGY. EDULEARN Proceedings, 2020, , .	0.0	1
4	CULTIVATION OF EMERGING HUMAN PARASITES: NOVEL E-PARASITOLOGY RESOURCES. , 2020, , .		0
5	NOVEL RESOURCES FOR TEACHING MEDICAL PARASITOLOGY IN PHYSICIAN ASSOCIATE PROGRAMMES. , 2020,		Ο
6	Early neuronal accumulation of DNA double strand breaks in Alzheimer's disease. Acta Neuropathologica Communications, 2019, 7, 77.	5.2	145
7	VIRTUAL LIBRARIES OF TISSUE AND CLINICAL SAMPLES: POTENTIAL ROLE OF A 3-D MICROSCOPE. , 2019, , .		Ο
8	PROMOTING TRAINING IN HEALTH CARE PROGRAMMES FOR ENVIRONMENTAL MONITORING OF HUMAN PATHOGENS. INTED Proceedings, 2019, , .	0.0	0
9	TEACHING PARASITE CULTURE THROUGH E-LEARNING INCORPORATING DIGITISED 2D AND 3D PARASITE IMAGES. EDULEARN Proceedings, 2019, , .	0.0	Ο
10	MTH1 deficiency selectively increases non-cytotoxic oxidative DNA damage in lung cancer cells: more bad news than good?. BMC Cancer, 2018, 18, 423.	2.6	13
11	DEVELOPMENT OF A VIRTUAL ENVIRONMENT FOR TEACHING AND LEARNING BIOMEDICAL TECHNIQUES AND EQUIPMENT FOR THE STUDY OF HUMAN PATHOGENS. EDULEARN Proceedings, 2018, , .	0.0	3
12	INTERVENTIONS TO ENHANCE THE TEACHING OF TOXICOLOGY AT A UK UNIVERSITY. , 2018, , .		0
13	HISTOLOGY RESOURCES FOR PROMOTING BLENDED LEARNING. , 2018, , .		0
14	DEVELOPING RESOURCES FOR TEACHING AND LEARNING CELL AND PARASITE CULTURE WITHIN THE DMU E-PARASITOLOGY PACKAGE. , 2017, , .		2
15	INTRODUCING TRAINING TO RESPOND TO CHEMICAL INCIDENTS IN THE PHARMACY DEGREE AT THE UNIVERSITY OF SAN PABLO CEU (SPAIN). , 2017, , .		Ο
16	INTRODUCING TRAINING RELATED TO THE USE OF DRUGS TO PROTECT HUMANS FROM HIV INFECTION. , 2017, , .		3
17	BUILDING A DMU E-BIOLOGY RESOURCE FOR HEALTH SCIENCES' STUDENTS. , 2017, , .		3
18	Nucleotide excision repair of oxidised genomic DNA is not a source of urinary 8-oxo-7,8-dihydro-2′-deoxyguanosine. Free Radical Biology and Medicine, 2016, 99, 385-391.	2.9	26

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19	REFLECTIVE PRACTICE APPLICATIONS: "GUIDED WEEKLY REFLECTION PAPERS―EXTENDED FROM ALCALÕ UNIVERSITY (SPAIN) TO DE MONTFORT UNIVERSITY (UK). EDULEARN Proceedings, 2016, , .	0.0	0
20	NEW CHALLENGES FOR ENVIRONMENTAL TOXICOLOGY EDUCATION IN THE EUROPEAN UNION. , 2016, , .		0
21	Rescue of cells from apoptosis increases DNA repair in UVB exposed cells: implications for the DNA damage response. Toxicology Research, 2015, 4, 725-738.	2.1	13
22	Iron Indices and Urinary 8-Oxo-7, 8-Dihydro-2'-Deoxyguanosine (8-Oxodg) in Patients with Cervical Intraepithelial Neoplasia. British Journal of Medicine and Medical Research, 2015, 7, 678-687.	0.2	0
23	Human and Methodological Sources of Variability in the Measurement of Urinary 8-Oxo-7,8-dihydro-2′-deoxyguanosine. Antioxidants and Redox Signaling, 2013, 18, 2377-2391.	5.4	130
24	Abstract A43: Evaluation of the cytotoxic effects of 3-O-acetyl-11-keto-Î <sup>2</sup> -boswellic acid in ovarian cancer cells. , 2013, , .		0
25	Mitochondrial Toxicity of Arsenite in Human Vascular Endothelial Cells. Free Radical Biology and Medicine, 2012, 53, S163.	2.9	0
26	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.	3.3	114
27	Immuno-Slot Blot Assay for Detection of UVR-Mediated DNA Damage. Methods in Molecular Biology, 2012, 920, 163-175.	0.9	6
28	Associations between functional polymorphisms in antioxidant defense genes and urinary oxidative stress biomarkers in healthy, premenopausal women. Genes and Nutrition, 2012, 7, 191-195.	2.5	10
29	Rapid measurement of 8-oxo-7,8-dihydro-2′-deoxyguanosine in human biological matrices using ultra-high-performance liquid chromatography–tandem mass spectrometry. Free Radical Biology and Medicine, 2012, 52, 2057-2063.	2.9	51
30	Simplified method for the collection, storage, and comet assay analysis of DNA damage in whole blood. Free Radical Biology and Medicine, 2011, 51, 719-725.	2.9	69
31	Non-invasive Assessment of Oxidatively Damaged DNA: Liquid Chromatography-Tandem Mass Spectrometry Analysis of Urinary 8-Oxo-7,8-Dihydro-2′-Deoxyguanosine. Methods in Molecular Biology, 2011, 682, 279-289.	0.9	9
32	DNA repair and the origins of urinary oxidized 2'-deoxyribonucleosides. Mutagenesis, 2010, 25, 433-442.	2.6	82
33	Toward consensus in the analysis of urinary 8â€oxoâ€7,8â€dihydroâ€2′â€deoxyguanosine as a noninvasive biomarker of oxidative stress. FASEB Journal, 2010, 24, 1249-1260.	0.5	126
34	Recommendations for Standardized Description of and Nomenclature Concerning Oxidatively Damaged Nucleobases in DNA. Chemical Research in Toxicology, 2010, 23, 705-707.	3.3	57
35	Salvage of oxidized guanine derivatives in the (2′-deoxy)ribonucleotide pool as source of mutations in DNA. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 703, 11-17.	1.7	26
36	Analysis of Urinary 8-oxo-7,8-dihydro-2′-deoxyguanosine by Liquid Chromatography–Tandem Mass Spectrometry. Methods in Molecular Biology, 2010, 610, 341-351.	0.9	9

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37	Sources of Extracellular, Oxidatively-Modified DNA Lesions: Implications for Their Measurement in Urine. Journal of Clinical Biochemistry and Nutrition, 2009, 45, 255-270.	1.4	46
38	Firstâ€ŧrimester increase in oxidative stress and risk of smallâ€forâ€gestationalâ€age fetus. BJOG: an International Journal of Obstetrics and Gynaecology, 2009, 116, 637-642.	2.3	73
39	Interlaboratory comparison of methodologies for the measurement of urinary 8-oxo-7,8-dihydro-2′-deoxyguanosine. Biomarkers, 2009, 14, 103-110.	1.9	37
40	Combination of azathioprine and UVA irradiation is a major source of cellular 8-oxo-7,8-dihydro-2′-deoxyguanosine. DNA Repair, 2008, 7, 1982-1989.	2.8	45
41	Analysis of urinary 8-oxo-7,8-dihydro-purine-2'-deoxyribonucleosides by LC-MS/MS and improved ELISA. Free Radical Research, 2008, 42, 831-840.	3.3	48
42	Antiserum detection of reactive carbonyl species-modified DNA in human colonocytes. Free Radical Research, 2008, 42, 344-353.	3.3	4
43	Plasma Anandamide Concentration and Pregnancy Outcome in Women With Threatened Miscarriage. JAMA - Journal of the American Medical Association, 2008, 299, 1135.	7.4	76
44	8-Oxo-deoxyguanosine: Reduce, reuse, recycle?. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13535-13536.	7.1	32
45	A comparison of the gene expression profiles of CRL-1807 colonocytes exposed to endogenous AAPH-generated peroxides and exogenous peroxides from heated oil. Redox Report, 2007, 12, 86-90.	4.5	3
46	Evidence that oxidative stress is a risk factor for the development of squamous cell carcinoma in renal transplant patients. Free Radical Biology and Medicine, 2007, 43, 1328-1334.	2.9	16
47	Does measurement of oxidative damage to DNA have clinical significance?. Clinica Chimica Acta, 2006, 365, 30-49.	1.1	204
48	Lipid- and Protein-Mediated Oxidative Damage to DNA. , 2006, , 201-220.		5
49	Evaluation of enzyme-linked immunosorbent assay and liquid chromatography–tandem mass spectrometry methodology for the analysis of 8-oxo-7,8-dihydro-2′-deoxyguanosine in saliva and urine. Free Radical Biology and Medicine, 2006, 41, 1829-1836.	2.9	71
50	Evidence for attenuated cellular 8-oxo-7,8-dihydro-2′-deoxyguanosine removal in cancer patients. Biological Chemistry, 2006, 387, 393-400.	2.5	17
51	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
52	Plasma Levels of the Endocannabinoid Anandamide in Women—A Potential Role in Pregnancy Maintenance and Labor?. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5482-5487.	3.6	131
53	Factors contributing to the outcome of oxidative damage to nucleic acids. BioEssays, 2004, 26, 533-542.	2.5	229
54	Oxidative DNA damage and disease: induction, repair and significance. Mutation Research - Reviews in Mutation Research, 2004, 567, 1-61.	5.5	1,102

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55	Redoxâ€regulation of DNA repair. BioFactors, 2003, 17, 315-324.	5.4	3
56	Deoxycytidine glyoxal: lesion induction and evidence of repair following vitamin C supplementation in vivo. Free Radical Biology and Medicine, 2003, 34, 218-225.	2.9	21
57	Quantification of UVR-induced DNA damage: global- versus gene-specific levels of thymine dimers. Journal of Immunological Methods, 2003, 277, 27-37.	1.4	13
58	Immunochemical detection of UV-induced DNA damage and repair. Journal of Immunological Methods, 2003, 280, 125-133.	1.4	43
59	Oxidative DNA damage: mechanisms, mutation, and disease. FASEB Journal, 2003, 17, 1195-1214.	0.5	2,603
60	17β-Oestradiol attenuates nucleotide excision repair. FEBS Letters, 2003, 535, 153-158.	2.8	16
61	Role of dietary antioxidants in the prevention of in vivo oxidative DNA damage. Nutrition Research Reviews, 2002, 15, 19.	4.1	36
62	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.	2.8	202
63	DNA Repair: Insights from Urinary Lesion Analysis. Free Radical Research, 2002, 36, 929-932.	3.3	27
64	Urinary 8-oxo-2′-deoxyguanosine: redox regulation of DNA repair in vivo? 1 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 Free Radical Biology and Medicine, 2002, 33, 875-885.	2.9	95
65	Progress in the analysis of urinary oxidative DNA damage. Free Radical Biology and Medicine, 2002, 33, 1601-1614.	2.9	85
66	Comparison of Results from Different Laboratories in Measuring 8-oxo-2′-deoxyguanosine in Synthetic Oligonucleotides. Free Radical Research, 2002, 36, 649-659.	3.3	37
67	Monoclonal Antibody to Single-Stranded DNA: A Potential Tool for DNA Repair Studies. Biochemical and Biophysical Research Communications, 2001, 284, 232-238.	2.1	26
68	Induction and Excretion of Ultraviolet-Induced 8-Oxo-2′-deoxyguanosine and Thymine Dimers In Vivo: Implications for PUVA. Journal of Investigative Dermatology, 2001, 116, 281-285.	0.7	54
69	Aberrant Processing of Oxidative DNA Damage in Systemic Lupus Erythematosus. Biochemical and Biophysical Research Communications, 2000, 273, 894-898.	2.1	56
70	Simultaneous Measurement of 8-Oxo-2′-deoxyguanosine and 8-Oxo-2′-deoxyadenosine by HPLC-MS/MS. Biochemical and Biophysical Research Communications, 2000, 277, 764-770.	2.1	44
71	Urinary 8-oxo-2′-deoxyguanosine — Source, significance and supplements. Free Radical Research, 2000, 32, 381-397	3.3	194
72	Comparison of different methods of measuring 8-oxoguanine as a marker of oxidative DNA damage. Free Radical Research, 2000, 32, 333-341.	3.3	112

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73	Immunochemical detection of glyoxal DNA damage. Free Radical Biology and Medicine, 1999, 26, 1267-1273.	2.9	13
74	Urinary thymine dimers and 8-oxo-2′-deoxyguanosine in psoriasis. FEBS Letters, 1999, 460, 549-553.	2.8	22
75	Discrepancies in the Measurement of UVC-Induced 8-Oxo-2′-deoxyguanosine: Implications for the Analysis of Oxidative DNA Damage. Biochemical and Biophysical Research Communications, 1999, 259, 374-378.	2.1	42
76	Novel repair action of vitamin C upon in vivo oxidative DNA damage. FEBS Letters, 1998, 439, 363-367.	2.8	142
77	ESCODD: European standards committee on oxidative DNA damage. Free Radical Research, 1998, 29, 601-608.	3.3	63
78	Analysis of Urinary Pseudouridine by Micellar Electrokinetic Capillary Chromatography. Annals of Clinical Biochemistry, 1997, 34, 527-533.	1.6	5
79	A novel HPLC procedure for the analysis of 8-oxoguanine in DNA. Free Radical Biology and Medicine, 1996, 20, 467-473.	2.9	44
80	Detection of purine lesions in cellular DNA using single cell gel electrophoresis with Fpg protein. Biochemical Society Transactions, 1995, 23, 434S-434S.	3.4	34
81	Immunochemical detection of reactive oxygen species DNA damage. Biochemical Society Transactions, 1995, 23, 482S-482S.	3.4	О
82	Phenol isolation of DNA yields higher levels of 8-oxodeoxyguanosine compared to pronase E isolation. Biochemical Society Transactions, 1995, 23, 430S-430S.	3.4	5
83	Development of an assay to measure 8-oxoguanine using HPLC with electrochemical detection. Biochemical Society Transactions, 1995, 23, 431S-431S.	3.4	3
84	Application of Capillary Electrophoresis To the In Vitro Assessment of Drug Metabolism. Biochemical Society Transactions, 1995, 23, 432S-432S.	3.4	0
85	Micellar electrokinetic capillary chromatography of 8-oxoguanine and other bases of DNA. Biochemical Society Transactions, 1995, 23, 433S-433S.	3.4	4
86	Analysis of internucleosomal DNA fragmentation in apoptotic thymocytes by dynamic sieving capillary electrophoresis. Journal of Chromatography A, 1995, 700, 151-162.	3.7	18
87	Damage to human .alpha1-proteinase inhibitor by aqueous cigarette tar extracts and the formation of methionine sulfoxide. Chemical Research in Toxicology, 1992, 5, 654-660.	3.3	34
88	Aqueous cigarette tar extracts damage human alpha-1-proteinase inhibitor. Chemico-Biological Interactions, 1991, 79, 151-164.	4.0	30
89	A comparison of the free radical chemistry of tobacco-burning cigarettes and cigarettes that only heat tobacco. Free Radical Biology and Medicine, 1990, 8, 275-279.	2.9	60
90	Changes in the Survival Curve Shape of <i>E. Coli</i> Cells Following Irradiation in the Presence of Uncouplers of Oxidative Phosphorylation. International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine, 1985, 48, 495-504.	1.0	3