Mark D Evans

List of Publications by Year
in descending order

90 papers	7,451 citations	116194 36 h-index	100535 70 g-index
91 all docs	91 docs citations	91 times ranked	10148 citing authors

#	Article	IF	Citations
1	Biomarkers of nucleic acid oxidation â€“ A summary state-of-the-art. Redox Biology, 2021, 42, 101872.	3.9	51
2	Environmental presence of uranium and exposure to uranium and thorium in children living in AlcalÃ¡ 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, , .		0
6	Early neuronal accumulation of DNA double strand breaks in Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2019, 7, 77.	2.4	145
7	VIRTUAL LIBRARIES OF TISSUE AND CLINICAL SAMPLES: POTENTIAL ROLE OF A 3-D MICROSCOPE. , 2019, , .		0
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	0
10	MTH1 deficiency selectively increases non-cytotoxic oxidative DNA damage in lung cancer cells: more bad news than good?. BMC Cancer, 2018, 18, 423.	1.1	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, , .		0
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 SCIENCESâ€™ STUDENTS. , 2017, , .		3
18	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

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19	REFLECTIVE PRACTICE APPLICATIONS: â€œGUIDED WEEKLY REFLECTION PAPERSâ€•EXTENDED FROM ALCALÃ• 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.	0.9	13
22	Iron Indices and Urinary 8-Oxo-7, 8-Dihydro-2â€™-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-2â€²-deoxyguanosine. Antioxidants and Redox Signaling, 2013, 18, 2377-2391.	2.5	130
24	Abstract A43: Evaluation of the cytotoxic effects of 3-O-acetyl-11-keto-Î²-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.	1.3	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.	1.5	114
27	Immuno-Slot Blot Assay for Detection of UVR-Mediated DNA Damage. Methods in Molecular Biology, 2012, 920, 163-175.	0.4	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.	1.2	10
29	Rapid measurement of 8-oxo-7,8-dihydro-2â€²-deoxyguanosine in human biological matrices using ultra-high-performance liquid chromatographyâ€“tandem mass spectrometry. Free Radical Biology and Medicine, 2012, 52, 2057-2063.	1.3	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.	1.3	69
31	Non-invasive Assessment of Oxidatively Damaged DNA: Liquid Chromatography-Tandem Mass Spectrometry Analysis of Urinary 8-Oxo-7,8-Dihydro-2â€²-Deoxyguanosine. Methods in Molecular Biology, 2011, 682, 279-289.	0.4	9
32	DNA repair and the origins of urinary oxidized 2'-deoxyribonucleosides. Mutagenesis, 2010, 25, 433-442.	1.0	82
33	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
34	Recommendations for Standardized Description of and Nomenclature Concerning Oxidatively Damaged Nucleobases in DNA. Chemical Research in Toxicology, 2010, 23, 705-707.	1.7	57
35	Salvage of oxidized guanine derivatives in the (2â€²-deoxy)ribonucleotide pool as source of mutations in DNA. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 703, 11-17.	0.9	26
36	Analysis of Urinary 8-oxo-7,8-dihydro-2â€²-deoxyguanosine by Liquid Chromatographyâ€“Tandem Mass Spectrometry. Methods in Molecular Biology, 2010, 610, 341-351.	0.4	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.	0.6	46
38	Firstâ€trimester increase in oxidative stress and risk of smallâ€forâ€gestationalâ€age fetus. BJOG: an International Journal of Obstetrics and Gynaecology, 2009, 116, 637-642.	1.1	73
39	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
40	Combination of azathioprine and UVA irradiation is a major source of cellular 8-oxo-7,8-dihydro-2â€²-deoxyguanosine. DNA Repair, 2008, 7, 1982-1989.	1.3	45
41	Analysis of urinary 8-oxo-7,8-dihydro-purine-2â€™-deoxyribonucleosides by LC-MS/MS and improved ELISA. Free Radical Research, 2008, 42, 831-840.	1.5	48
42	Antiserum detection of reactive carbonyl species-modified DNA in human colonocytes. Free Radical Research, 2008, 42, 344-353.	1.5	4
43	Plasma Anandamide Concentration and Pregnancy Outcome in Women With Threatened Miscarriage. JAMA - Journal of the American Medical Association, 2008, 299, 1135.	3.8	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.	3.3	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.	1.4	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.	1.3	16
47	Does measurement of oxidative damage to DNA have clinical significance?. Clinica Chimica Acta, 2006, 365, 30-49.	0.5	204
48	Lipid- and Protein-Mediated Oxidative Damage to DNA. , 2006, , 201-220.		5
49	Evaluation of enzyme-linked immunosorbent assay and liquid chromatographyâ€“tandem mass spectrometry methodology for the analysis of 8-oxo-7,8-dihydro-2â€²-deoxyguanosine in saliva and urine. Free Radical Biology and Medicine, 2006, 41, 1829-1836.	1.3	71
50	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
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.	0.4	174
52	Plasma Levels of the Endocannabinoid Anandamide in Womenâ€”A Potential Role in Pregnancy Maintenance and Labor?. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5482-5487.	1.8	131
53	Factors contributing to the outcome of oxidative damage to nucleic acids. BioEssays, 2004, 26, 533-542.	1.2	229
54	Oxidative DNA damage and disease: induction, repair and significance. Mutation Research - Reviews in Mutation Research, 2004, 567, 1-61.	2.4	1,102

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55	Redoxâ€•regulation of DNA repair. BioFactors, 2003, 17, 315-324.	2.6	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.	1.3	21
57	Quantification of UVR-induced DNA damage: global- versus gene-specific levels of thymine dimers. Journal of Immunological Methods, 2003, 277, 27-37.	0.6	13
58	Immunochemical detection of UV-induced DNA damage and repair. Journal of Immunological Methods, 2003, 280, 125-133.	0.6	43
59	Oxidative DNA damage: mechanisms, mutation, and disease. FASEB Journal, 2003, 17, 1195-1214.	0.2	2,603
60	17Î²-Oestradiol attenuates nucleotide excision repair. FEBS Letters, 2003, 535, 153-158.	1.3	16
61	Role of dietary antioxidants in the prevention of in vivo oxidative DNA damage. Nutrition Research Reviews, 2002, 15, 19.	2.1	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.	1.3	202
63	DNA Repair: Insights from Urinary Lesion Analysis. Free Radical Research, 2002, 36, 929-932.	1.5	27
64	Urinary 8-oxo-2â€²-deoxyguanosine: redox regulation of DNA repair in vivo? 1 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, 875-885.	1.3	95
65	Progress in the analysis of urinary oxidative DNA damage. Free Radical Biology and Medicine, 2002, 33, 1601-1614.	1.3	85
66	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
67	Monoclonal Antibody to Single-Stranded DNA: A Potential Tool for DNA Repair Studies. Biochemical and Biophysical Research Communications, 2001, 284, 232-238.	1.0	26
68	Induction and Excretion of Ultraviolet-Induced 8-Oxo-2â€²-deoxyguanosine and Thymine Dimers In Vivo: Implications for PUVA. Journal of Investigative Dermatology, 2001, 116, 281-285.	0.3	54
69	Aberrant Processing of Oxidative DNA Damage in Systemic Lupus Erythematosus. Biochemical and Biophysical Research Communications, 2000, 273, 894-898.	1.0	56
70	Simultaneous Measurement of 8-Oxo-2â€²-deoxyguanosine and 8-Oxo-2â€²-deoxyadenosine by HPLC-MS/MS. Biochemical and Biophysical Research Communications, 2000, 277, 764-770.	1.0	44
71	Urinary 8-oxo-2â€²-deoxyguanosine â€” Source, significance and supplements. Free Radical Research, 2000, 32, 381-397.	1.5	194
72	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

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73	Immunochemical detection of glyoxal DNA damage. Free Radical Biology and Medicine, 1999, 26, 1267-1273.	1.3	13
74	Urinary thymine dimers and 8-oxo-2â€²-deoxyguanosine in psoriasis. FEBS Letters, 1999, 460, 549-553.	1.3	22
75	Discrepancies in the Measurement of UVC-Induced 8-Oxo-2â€²-deoxyguanosine: Implications for the Analysis of Oxidative DNA Damage. Biochemical and Biophysical Research Communications, 1999, 259, 374-378.	1.0	42
76	Novel repair action of vitamin C upon in vivo oxidative DNA damage. FEBS Letters, 1998, 439, 363-367.	1.3	142
77	ESCODD: European standards committee on oxidative DNA damage. Free Radical Research, 1998, 29, 601-608.	1.5	63
78	Analysis of Urinary Pseudouridine by Micellar Electrokinetic Capillary Chromatography. Annals of Clinical Biochemistry, 1997, 34, 527-533.	0.8	5
79	A novel HPLC procedure for the analysis of 8-oxoguanine in DNA. Free Radical Biology and Medicine, 1996, 20, 467-473.	1.3	44
80	Detection of purine lesions in cellular DNA using single cell gel electrophoresis with Fpg protein. Biochemical Society Transactions, 1995, 23, 434S-434S.	1.6	34
81	Immunochemical detection of reactive oxygen species DNA damage. Biochemical Society Transactions, 1995, 23, 482S-482S.	1.6	0
82	Phenol isolation of DNA yields higher levels of 8-oxodeoxyguanosine compared to pronase E isolation. Biochemical Society Transactions, 1995, 23, 430S-430S.	1.6	5
83	Development of an assay to measure 8-oxoguanine using HPLC with electrochemical detection. Biochemical Society Transactions, 1995, 23, 431S-431S.	1.6	3
84	Application of Capillary Electrophoresis To the In Vitro Assessment of Drug Metabolism. Biochemical Society Transactions, 1995, 23, 432S-432S.	1.6	0
85	Micellar electrokinetic capillary chromatography of 8-oxoguanine and other bases of DNA. Biochemical Society Transactions, 1995, 23, 433S-433S.	1.6	4
86	Analysis of internucleosomal DNA fragmentation in apoptotic thymocytes by dynamic sieving capillary electrophoresis. Journal of Chromatography A, 1995, 700, 151-162.	1.8	18
87	Damage to human .alpha.-1-proteinase inhibitor by aqueous cigarette tar extracts and the formation of methionine sulfoxide. Chemical Research in Toxicology, 1992, 5, 654-660.	1.7	34
88	Aqueous cigarette tar extracts damage human alpha-1-proteinase inhibitor. Chemico-Biological Interactions, 1991, 79, 151-164.	1.7	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.	1.3	60
90	Changes in the Survival Curve Shape ofE. ColiCells 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