Jenner Am

List of Publications by Year
in descending order

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71	6,303	76326	85541
papers	citations	40 h-index	71 g-index

73	73	73	8251
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxidative DNA Damage in the Parkinsonian Brain: An Apparent Selective Increase in 8â€Hydroxyguanine Levels in Substantia Nigra. Journal of Neurochemistry, 1997, 69, 1196-1203.	3.9	715
2	Health promotion by flavonoids, tocopherols, tocotrienols, and other phenols: direct or indirect effects? Antioxidant or not?. American Journal of Clinical Nutrition, 2005, 81, 268S-276S.	4.7	596
3	Effect of tea phenolics and their aromatic fecal bacterial metabolites on intestinal microbiota. Research in Microbiology, 2006, 157, 876-884.	2.1	582
4	An Assessment of Oxidative Damage to Proteins, Lipids, and DNA in Brain from Patients with Alzheimer's Disease. Journal of Neurochemistry, 1997, 68, 2061-2069.	3.9	470
5	Intense oxidative DNA damage promoted byl-DOPA and its metabolites implications for neurodegenerative disease. FEBS Letters, 1994, 353, 246-250.	2.8	249
6	Human fecal water content of phenolics: The extent of colonic exposure to aromatic compounds. Free Radical Biology and Medicine, 2005, 38, 763-772.	2.9	231
7	Hypochlorous Acid-Induced Base Modifications in Isolated Calf Thymus DNA. Chemical Research in Toxicology, 1997, 10, 1240-1246.	3.3	157
8	Base Modification and Strand Breakage in Isolated Calf Thymus DNA and in DNA from Human Skin Epidermal Keratinocytes Exposed to Peroxynitrite or 3-Morpholinosydnonimine. Chemical Research in Toxicology, 1996, 9, 1152-1158.	3.3	150
9	Lipid Pathway Alterations in Parkinson's Disease Primary Visual Cortex. PLoS ONE, 2011, 6, e17299.	2.5	142
10	Long-Term Cannabidiol Treatment Prevents the Development of Social Recognition Memory Deficits in Alzheimer's Disease Transgenic Mice. Journal of Alzheimer's Disease, 2014, 42, 1383-1396.	2.6	130
11	Characterization of antioxidant and antiglycation properties and isolation of active ingredients from traditional chinese medicines. Free Radical Biology and Medicine, 2004, 36, 1575-1587.	2.9	126
12	Effect of Hydroxytyrosol Found in Extra Virgin Olive Oil on Oxidative DNA Damage and on Low-Density Lipoprotein Oxidation. Journal of Agricultural and Food Chemistry, 1998, 46, 5181-5187.	5.2	125
13	Evaluation of the Pro-Oxidant and Antioxidant Actions of L-DOPA and Dopamine in Vitro: Implications for Parkinson's Disease. Free Radical Research, 1996, 24, 95-105.	3.3	122
14	Effect of Concentration on the Cytotoxic Mechanism of Doxorubicinâ€"Apoptosis and Oxidative DNA Damage. Biochemical and Biophysical Research Communications, 1997, 230, 254-257.	2.1	120
15	Oxidative Damage to Proteins, Lipids, and DNA in Cortical Brain Regions from Patients with Dementia with Lewy Bodies. Journal of Neurochemistry, 1998, 71, 302-312.	3.9	106
16	Nitrite-induced deamination and hypochlorite-induced oxidation of DNA in intact human respiratory tract epithelial cells. Free Radical Biology and Medicine, 2000, 28, 1039-1050.	2.9	105
17	A high-throughput and sensitive methodology for the quantification of urinary 8-hydroxy-2â€²-deoxyguanosine: measurement with gas chromatography-mass spectrometry after single solid-phase extraction. Biochemical Journal, 2004, 380, 541-548.	3.7	98
18	Haptoglobin reduces renal oxidative DNA and tissue damage during phenylhydrazine-induced hemolysis. Kidney International, 2000, 58, 1033-1044.	5.2	90

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19	Zinc supplementation inhibits lipid peroxidation and the development of atherosclerosis in rabbits fed a high cholesterol diet. Free Radical Biology and Medicine, 2007, 42, 559-566.	2.9	85
20	Human Fecal Water Inhibits COX-2 in Colonic HT-29 Cells: Role of Phenolic Compounds. Journal of Nutrition, 2005, 135, 2343-2349.	2.9	84
21	Measurement of F2-isoprostanes, hydroxyeicosatetraenoic products, and oxysterols from a single plasma sample. Free Radical Biology and Medicine, 2008, 44, 1314-1322.	2.9	83
22	Oxidative DNA Damage in Human Respiratory Tract Epithelial Cells. Time Course in Relation to DNA Strand Breakage. Biochemical and Biophysical Research Communications, 1996, 224, 17-22.	2.1	81
23	An Improved Highâ€Throughput Lipid Extraction Method for the Analysis of Human Brain Lipids. Lipids, 2013, 48, 307-318.	1.7	76
24	DNA damage in human respiratory tract epithelial cells: damage by gas phase cigarette smoke apparently involves attack by reactive nitrogen species in addition to oxygen radicals. FEBS Letters, 1995, 375, 179-182.	2.8	71
25	A Metabolite Profiling Approach to Identify Biomarkers of Flavonoid Intake in Humans. Journal of Nutrition, 2009, 139, 2309-2314.	2.9	71
26	Rapid preparation of human urine and plasma samples for analysis of F2-isoprostanes by gas chromatography-mass spectrometry. Biochemical and Biophysical Research Communications, 2004, 320, 696-702.	2.1	67
27	Hypochlorous Acid-Induced DNA Base Modification: Potentiation by Nitrite: Biomarkers of DNA Damage by Reactive Oxygen Species. Biochemical and Biophysical Research Communications, 1999, 257, 572-576.	2.1	65
28	The identification of antioxidants in dark soy sauce. Free Radical Research, 2007, 41, 479-488.	3.3	60
29	Evidence for altered cholesterol metabolism in <scp>H</scp>untington's disease post mortem brain tissue. Neuropathology and Applied Neurobiology, 2016, 42, 535-546.	3.2	58
30	Lovastatin Modulates Increased Cholesterol and Oxysterol Levels and Has a Neuroprotective Effect on Rat Hippocampal Neurons After Kainate Injury. Journal of Neuropathology and Experimental Neurology, 2006, 65, 652-663.	1.7	56
31	Allantoin in Human Plasma, Serum, and Nasal-Lining Fluids as a Biomarker of Oxidative Stress: Avoiding Artifacts and Establishing Realin vivoConcentrations. Antioxidants and Redox Signaling, 2009, 11, 1767-1776.	5.4	54
32	Elevation of oxidative-damage biomarkers during aging in F2 hybrid mice: Protection by chronic oral intake of resveratrol. Free Radical Biology and Medicine, 2009, 46, 799-809.	2.9	54
33	Changes in Brain Cholesterol Metabolome After Excitotoxicity. Molecular Neurobiology, 2010, 41, 299-313.	4.0	54
34	Cautions in the use of biomarkers of oxidative damage; the vascular and antioxidant effects of dark soy sauce in humans. Biochemical and Biophysical Research Communications, 2006, 344, 906-911.	2.1	50
35	DNA strand breakage and base modification induced by hydrogen peroxide treatment of human respiratory tract epithelial cells. FEBS Letters, 1995, 374, 233-236.	2.8	49
36	Determination of oxidative DNA base damage by gas chromatography-mass spectrometry. Effect of derivatization conditions on artifactual formation of certain base oxidation products. Free Radical Research, 1998, 29, 321-330.	3.3	46

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37	Zinc supplementation decreases the development of atherosclerosis in rabbits. Free Radical Biology and Medicine, 2006, 41, 222-225.	2.9	45
38	8-Chloroadenine: a novel product formed from hypochlorous acid-induced damage to calf thymus DNA. Biomarkers, 1999, 4, 303-310.	1.9	44
39	Vitamin C Protects Against Hypochlorous Acidâ€“Induced Glutathione Depletion and DNA Base and Protein Damage in Human Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 574-580.	2.4	44
40	Loss of oxidized and chlorinated bases in DNA treated with reactive oxygen species: implications for assessment of oxidative damage in vivo. Biochemical and Biophysical Research Communications, 2002, 296, 883-889.	2.1	44
41	Apolipoprotein D modulates amyloid pathology in APP/PS1 Alzheimer's disease mice. Neurobiology of Aging, 2015, 36, 1820-1833.	3.1	41
42	Chronic exposure to U18666A is associated with oxidative stress in cultured murine cortical neurons. Journal of Neurochemistry, 2006, 98, 1278-1289.	3.9	40
43	6-Hydroxydopamine increases hydroxyl free radical production and DNA damage in rat striatum. NeuroReport, 2001, 12, 1155-1159.	1.2	38
44	Do Mitochondria make Nitric Oxide? No?. Free Radical Research, 2004, 38, 591-599.	3.3	38
45	Oxidative Damage in Mitochondrial DNA Is Not Extensive. Annals of the New York Academy of Sciences, 2005, 1042, 210-220.	3.8	38
46	Influence of inducers and inhibitors of cytochrome P450 on the hepatotoxicity of hydrazine in vivo. Archives of Toxicology, 1994, 68, 349-357.	4.2	33
47	Apolipoprotein D modulates F2-isoprostane and 7-ketocholesterol formation and has a neuroprotective effect on organotypic hippocampal cultures after kainate-induced excitotoxic injury. Neuroscience Letters, 2009, 455, 183-186.	2.1	31
48	Changes in cholesterol biosynthetic and transport pathways after excitotoxicity. Journal of Neurochemistry, 2010, 112, 34-41.	3.9	29
49	Functional Significance of Inducible Nitric Oxide Synthase Induction and Protein Nitration in the Thermally Injured Cutaneous Microvasculature. American Journal of Pathology, 2003, 162, 1373-1380.	3.8	27
50	Potential artifacts in the measurement of DNA deamination. Free Radical Biology and Medicine, 2006, 40, 1939-1948.	2.9	27
51	Chronic resveratrol intake reverses pro-inflammatory cytokine profile and oxidative DNA damage in ageing hybrid mice. Age, 2011, 33, 229-246.	3.0	24
52	Upâ€regulation of endoplasmic reticulum stressâ€related genes during the early phase of treatment of cultured cortical neurons by the proteasomal inhibitor lactacystin. Journal of Cellular Physiology, 2011, 226, 494-510.	4.1	24
53	Increased Apolipoprotein D Dimer Formation in Alzheimer's Disease Hippocampus is Associated with Lipid Conjugated Diene Levels. Journal of Alzheimer's Disease, 2013, 35, 475-486.	2.6	22
54	Therapeutic Effects of Anthocyanins and Environmental Enrichment in R6/1 Huntingtonâ€™s Disease Mice. Journal of Huntington's Disease, 2016, 5, 285-296.	1.9	22

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55	Elevated oxidative stress, iron accumulation around microvessels and increased 4-hydroxynonenal immunostaining in zone 1 of the liver acinus in hypercholesterolemic rabbits. Free Radical Research, 2009, 43, 241-249.	3.3	21
56	Vitamin C inhibits diethylmaleate-induced L-cystine transport in human vascular smooth muscle cells. Free Radical Biology and Medicine, 2003, 34, 103-110.	2.9	20
57	Mechanism of cell death induced by an antioxidant extract of Cratoxylum cochinchinense (YCT) in Jurkat T cells: the role of reactive oxygen species and calcium. Free Radical Biology and Medicine, 2004, 36, 1588-1611.	2.9	20
58	Brain Cholesterol Synthesis and Metabolism is Progressively Disturbed in the R6/1 Mouse Model of Huntingtonâ€™s Disease: A Targeted GC-MS/MS Sterol Analysis. Journal of Huntington's Disease, 2015, 4, 305-318.	1.9	19
59	Increased iron staining in the cerebral cortex of cholesterol fed rabbits. Mechanisms of Ageing and Development, 2004, 125, 305-313.	4.6	18
60	Cholesteryl ester levels are elevated in the caudate and putamen of Huntingtonâ€™s disease patients. Scientific Reports, 2020, 10, 20314.	3.3	18
61	Fatty Acid Composition of the Anterior Cingulate Cortex Indicates a High Susceptibility to Lipid Peroxidation in Parkinson's Disease. Journal of Parkinson's Disease, 2015, 5, 175-185.	2.8	16
62	Lipid Anti-Lipid Antibody Responses Correlate with Disease Activity in Systemic Lupus Erythematosus. PLoS ONE, 2013, 8, e55639.	2.5	15
63	Changes in cytochrome P450 side chain cleavage expression in the rat hippocampus after kainate injury. Experimental Brain Research, 2008, 186, 143-149.	1.5	14
64	Effect of acute and repeated exposure to low doses of hydrazine on hepatic microsomal enzymes and biochemical parameters in vivo. Archives of Toxicology, 1994, 68, 240-245.	4.2	13
65	Quantitative gas chromatography mass spectrometric analysis of 2â€²-deoxyinosine in tissue DNA. Nature Protocols, 2006, 1, 1995-2002.	12.0	12
66	The long and the short of Huntingtonâ€™s disease: how the sphingolipid profile is shifted in the caudate of advanced clinical cases. Brain Communications, 2022, 4, fcab303.	3.3	10
67	[48] Analysis of aromatic nitration, chlorination, and hydroxylation by gas chromatography-mass spectrometry. Methods in Enzymology, 1999, 301, 471-483.	1.0	8
68	Sterol Analysis by Quantitative Mass Spectrometry. Methods in Molecular Biology, 2017, 1583, 221-239.	0.9	4
69	Phospholipid Profiles Are Selectively Altered in the Putamen and White Frontal Cortex of Huntingtonâ€™s Disease. Nutrients, 2022, 14, 2086.	4.1	3
70	Nuclear microscopy of rat colon epithelial cells. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 2264-2268.	1.4	2
71	Heme Consumption Reduces Hepatic Triglyceride and Fatty Acid Accumulation in a Rat Model of NAFLD Fed Westernized Diet. ISRN Oxidative Medicine, 2014, 2014, 1-7.	0.8	1