

Jenner Am

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

6,303
citations

76326

40
h-index

85541

71
g-index

73
all docs

73
docs citations

73
times ranked

8251
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The long and the short of Huntington's disease: how the sphingolipid profile is shifted in the caudate of advanced clinical cases. <i>Brain Communications</i> , 2022, 4, fcab303. | 3.3 | 10 |
| 2 | Phospholipid Profiles Are Selectively Altered in the Putamen and White Frontal Cortex of Huntington's Disease. <i>Nutrients</i> , 2022, 14, 2086. | 4.1 | 3 |
| 3 | Cholesteryl ester levels are elevated in the caudate and putamen of Huntington's disease patients. <i>Scientific Reports</i> , 2020, 10, 20314. | 3.3 | 18 |
| 4 | Sterol Analysis by Quantitative Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2017, 1583, 221-239. | 0.9 | 4 |
| 5 | Evidence for altered cholesterol metabolism in Huntington's disease post mortem brain tissue. <i>Neuropathology and Applied Neurobiology</i> , 2016, 42, 535-546. | 3.2 | 58 |
| 6 | Therapeutic Effects of Anthocyanins and Environmental Enrichment in R6/1 Huntington's Disease Mice. <i>Journal of Huntington's Disease</i> , 2016, 5, 285-296. | 1.9 | 22 |
| 7 | Fatty Acid Composition of the Anterior Cingulate Cortex Indicates a High Susceptibility to Lipid Peroxidation in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2015, 5, 175-185. | 2.8 | 16 |
| 8 | Brain Cholesterol Synthesis and Metabolism is Progressively Disturbed in the R6/1 Mouse Model of Huntington's Disease: A Targeted GC-MS/MS Sterol Analysis. <i>Journal of Huntington's Disease</i> , 2015, 4, 305-318. | 1.9 | 19 |
| 9 | Apolipoprotein D modulates amyloid pathology in APP/PS1 Alzheimer's disease mice. <i>Neurobiology of Aging</i> , 2015, 36, 1820-1833. | 3.1 | 41 |
| 10 | Heme Consumption Reduces Hepatic Triglyceride and Fatty Acid Accumulation in a Rat Model of NAFLD Fed Westernized Diet. <i>ISRN Oxidative Medicine</i> , 2014, 2014, 1-7. | 0.8 | 1 |
| 11 | Long-Term Cannabidiol Treatment Prevents the Development of Social Recognition Memory Deficits in Alzheimer's Disease Transgenic Mice. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 1383-1396. | 2.6 | 130 |
| 12 | An Improved High-Throughput Lipid Extraction Method for the Analysis of Human Brain Lipids. <i>Lipids</i> , 2013, 48, 307-318. | 1.7 | 76 |
| 13 | Increased Apolipoprotein D Dimer Formation in Alzheimer's Disease Hippocampus is Associated with Lipid Conjugated Diene Levels. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 475-486. | 2.6 | 22 |
| 14 | Lipid Anti-Lipid Antibody Responses Correlate with Disease Activity in Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2013, 8, e55639. | 2.5 | 15 |
| 15 | Nuclear microscopy of rat colon epithelial cells. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2011, 269, 2264-2268. | 1.4 | 2 |
| 16 | Chronic resveratrol intake reverses pro-inflammatory cytokine profile and oxidative DNA damage in ageing hybrid mice. <i>Age</i> , 2011, 33, 229-246. | 3.0 | 24 |
| 17 | Up-regulation of endoplasmic reticulum stress-related genes during the early phase of treatment of cultured cortical neurons by the proteasomal inhibitor lactacystin. <i>Journal of Cellular Physiology</i> , 2011, 226, 494-510. | 4.1 | 24 |
| 18 | Lipid Pathway Alterations in Parkinson's Disease Primary Visual Cortex. <i>PLoS ONE</i> , 2011, 6, e17299. | 2.5 | 142 |

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|----|--|------|-----------|
| 19 | Changes in Brain Cholesterol Metabolome After Excitotoxicity. <i>Molecular Neurobiology</i> , 2010, 41, 299-313. | 4.0 | 54 |
| 20 | Changes in cholesterol biosynthetic and transport pathways after excitotoxicity. <i>Journal of Neurochemistry</i> , 2010, 112, 34-41. | 3.9 | 29 |
| 21 | Allantoin in Human Plasma, Serum, and Nasal-Lining Fluids as a Biomarker of Oxidative Stress: Avoiding Artifacts and Establishing Real<i>in vivo</i> Concentrations. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 1767-1776. | 5.4 | 54 |
| 22 | A Metabolite Profiling Approach to Identify Biomarkers of Flavonoid Intake in Humans. <i>Journal of Nutrition</i> , 2009, 139, 2309-2314. | 2.9 | 71 |
| 23 | Elevation of oxidative-damage biomarkers during aging in F2 hybrid mice: Protection by chronic oral intake of resveratrol. <i>Free Radical Biology and Medicine</i> , 2009, 46, 799-809. | 2.9 | 54 |
| 24 | Apolipoprotein D modulates F2-isoprostane and 7-ketocholesterol formation and has a neuroprotective effect on organotypic hippocampal cultures after kainate-induced excitotoxic injury. <i>Neuroscience Letters</i> , 2009, 455, 183-186. | 2.1 | 31 |
| 25 | Elevated oxidative stress, iron accumulation around microvessels and increased 4-hydroxynonenal immunostaining in zone 1 of the liver acinus in hypercholesterolemic rabbits. <i>Free Radical Research</i> , 2009, 43, 241-249. | 3.3 | 21 |
| 26 | Changes in cytochrome P450 side chain cleavage expression in the rat hippocampus after kainate injury. <i>Experimental Brain Research</i> , 2008, 186, 143-149. | 1.5 | 14 |
| 27 | Measurement of F2-isoprostanes, hydroxyeicosatetraenoic products, and oxysterols from a single plasma sample. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1314-1322. | 2.9 | 83 |
| 28 | The identification of antioxidants in dark soy sauce. <i>Free Radical Research</i> , 2007, 41, 479-488. | 3.3 | 60 |
| 29 | Zinc supplementation inhibits lipid peroxidation and the development of atherosclerosis in rabbits fed a high cholesterol diet. <i>Free Radical Biology and Medicine</i> , 2007, 42, 559-566. | 2.9 | 85 |
| 30 | Cautions in the use of biomarkers of oxidative damage; the vascular and antioxidant effects of dark soy sauce in humans. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 906-911. | 2.1 | 50 |
| 31 | Effect of tea phenolics and their aromatic fecal bacterial metabolites on intestinal microbiota. <i>Research in Microbiology</i> , 2006, 157, 876-884. | 2.1 | 582 |
| 32 | Lovastatin Modulates Increased Cholesterol and Oxysterol Levels and Has a Neuroprotective Effect on Rat Hippocampal Neurons After Kainate Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 652-663. | 1.7 | 56 |
| 33 | Chronic exposure to U18666A is associated with oxidative stress in cultured murine cortical neurons. <i>Journal of Neurochemistry</i> , 2006, 98, 1278-1289. | 3.9 | 40 |
| 34 | Quantitative gas chromatography mass spectrometric analysis of 2- β -deoxyinosine in tissue DNA. <i>Nature Protocols</i> , 2006, 1, 1995-2002. | 12.0 | 12 |
| 35 | Potential artifacts in the measurement of DNA deamination. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1939-1948. | 2.9 | 27 |
| 36 | Zinc supplementation decreases the development of atherosclerosis in rabbits. <i>Free Radical Biology and Medicine</i> , 2006, 41, 222-225. | 2.9 | 45 |

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|----|--|-----|-----------|
| 37 | Human Fecal Water Inhibits COX-2 in Colonic HT-29 Cells: Role of Phenolic Compounds. <i>Journal of Nutrition</i> , 2005, 135, 2343-2349. | 2.9 | 84 |
| 38 | Health promotion by flavonoids, tocopherols, tocotrienols, and other phenols: direct or indirect effects? Antioxidant or not?. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 268S-276S. | 4.7 | 596 |
| 39 | Oxidative Damage in Mitochondrial DNA Is Not Extensive. <i>Annals of the New York Academy of Sciences</i> , 2005, 1042, 210-220. | 3.8 | 38 |
| 40 | Human fecal water content of phenolics: The extent of colonic exposure to aromatic compounds. <i>Free Radical Biology and Medicine</i> , 2005, 38, 763-772. | 2.9 | 231 |
| 41 | Do Mitochondria make Nitric Oxide? No?. <i>Free Radical Research</i> , 2004, 38, 591-599. | 3.3 | 38 |
| 42 | A high-throughput and sensitive methodology for the quantification of urinary 8-hydroxy-2- α -deoxyguanosine: measurement with gas chromatography-mass spectrometry after single solid-phase extraction. <i>Biochemical Journal</i> , 2004, 380, 541-548. | 3.7 | 98 |
| 43 | Increased iron staining in the cerebral cortex of cholesterol fed rabbits. <i>Mechanisms of Ageing and Development</i> , 2004, 125, 305-313. | 4.6 | 18 |
| 44 | Characterization of antioxidant and antiglycation properties and isolation of active ingredients from traditional chinese medicines. <i>Free Radical Biology and Medicine</i> , 2004, 36, 1575-1587. | 2.9 | 126 |
| 45 | Mechanism of cell death induced by an antioxidant extract of <i>Cratogeomys cochinchinense</i> (YCT) in Jurkat T cells: the role of reactive oxygen species and calcium. <i>Free Radical Biology and Medicine</i> , 2004, 36, 1588-1611. | 2.9 | 20 |
| 46 | Rapid preparation of human urine and plasma samples for analysis of F2-isoprostanes by gas chromatography-mass spectrometry. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 696-702. | 2.1 | 67 |
| 47 | Vitamin C inhibits diethylmaleate-induced L-cystine transport in human vascular smooth muscle cells. <i>Free Radical Biology and Medicine</i> , 2003, 34, 103-110. | 2.9 | 20 |
| 48 | Functional Significance of Inducible Nitric Oxide Synthase Induction and Protein Nitration in the Thermally Injured Cutaneous Microvasculature. <i>American Journal of Pathology</i> , 2003, 162, 1373-1380. | 3.8 | 27 |
| 49 | Vitamin C Protects Against Hypochlorous Acid-Induced Glutathione Depletion and DNA Base and Protein Damage in Human Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 574-580. | 2.4 | 44 |
| 50 | Loss of oxidized and chlorinated bases in DNA treated with reactive oxygen species: implications for assessment of oxidative damage in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2002, 296, 883-889. | 2.1 | 44 |
| 51 | 6-Hydroxydopamine increases hydroxyl free radical production and DNA damage in rat striatum. <i>NeuroReport</i> , 2001, 12, 1155-1159. | 1.2 | 38 |
| 52 | Haptoglobin reduces renal oxidative DNA and tissue damage during phenylhydrazine-induced hemolysis. <i>Kidney International</i> , 2000, 58, 1033-1044. | 5.2 | 90 |
| 53 | Nitrite-induced deamination and hypochlorite-induced oxidation of DNA in intact human respiratory tract epithelial cells. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1039-1050. | 2.9 | 105 |
| 54 | Hypochlorous Acid-Induced DNA Base Modification: Potentiation by Nitrite: Biomarkers of DNA Damage by Reactive Oxygen Species. <i>Biochemical and Biophysical Research Communications</i> , 1999, 257, 572-576. | 2.1 | 65 |

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|----|--|-----|-----------|
| 55 | 8-Chloroadenine: a novel product formed from hypochlorous acid-induced damage to calf thymus DNA. <i>Biomarkers</i> , 1999, 4, 303-310. | 1.9 | 44 |
| 56 | [48] Analysis of aromatic nitration, chlorination, and hydroxylation by gas chromatography-mass spectrometry. <i>Methods in Enzymology</i> , 1999, 301, 471-483. | 1.0 | 8 |
| 57 | Determination of oxidative DNA base damage by gas chromatography-mass spectrometry. Effect of derivatization conditions on artifactual formation of certain base oxidation products. <i>Free Radical Research</i> , 1998, 29, 321-330. | 3.3 | 46 |
| 58 | Effect of Hydroxytyrosol Found in Extra Virgin Olive Oil on Oxidative DNA Damage and on Low-Density Lipoprotein Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 5181-5187. | 5.2 | 125 |
| 59 | Oxidative Damage to Proteins, Lipids, and DNA in Cortical Brain Regions from Patients with Dementia with Lewy Bodies. <i>Journal of Neurochemistry</i> , 1998, 71, 302-312. | 3.9 | 106 |
| 60 | Hypochlorous Acid-Induced Base Modifications in Isolated Calf Thymus DNA. <i>Chemical Research in Toxicology</i> , 1997, 10, 1240-1246. | 3.3 | 157 |
| 61 | Effect of Concentration on the Cytotoxic Mechanism of Doxorubicin—Apoptosis and Oxidative DNA Damage. <i>Biochemical and Biophysical Research Communications</i> , 1997, 230, 254-257. | 2.1 | 120 |
| 62 | An Assessment of Oxidative Damage to Proteins, Lipids, and DNA in Brain from Patients with Alzheimer's Disease. <i>Journal of Neurochemistry</i> , 1997, 68, 2061-2069. | 3.9 | 470 |
| 63 | Oxidative DNA Damage in the Parkinsonian Brain: An Apparent Selective Increase in 8-Hydroxyguanine Levels in Substantia Nigra. <i>Journal of Neurochemistry</i> , 1997, 69, 1196-1203. | 3.9 | 715 |
| 64 | Base Modification and Strand Breakage in Isolated Calf Thymus DNA and in DNA from Human Skin Epidermal Keratinocytes Exposed to Peroxynitrite or 3-Morpholinopyridone. <i>Chemical Research in Toxicology</i> , 1996, 9, 1152-1158. | 3.3 | 150 |
| 65 | Oxidative DNA Damage in Human Respiratory Tract Epithelial Cells. Time Course in Relation to DNA Strand Breakage. <i>Biochemical and Biophysical Research Communications</i> , 1996, 224, 17-22. | 2.1 | 81 |
| 66 | Evaluation of the Pro-Oxidant and Antioxidant Actions of L-DOPA and Dopamine in Vitro: Implications for Parkinson's Disease. <i>Free Radical Research</i> , 1996, 24, 95-105. | 3.3 | 122 |
| 67 | DNA strand breakage and base modification induced by hydrogen peroxide treatment of human respiratory tract epithelial cells. <i>FEBS Letters</i> , 1995, 374, 233-236. | 2.8 | 49 |
| 68 | 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. <i>FEBS Letters</i> , 1995, 375, 179-182. | 2.8 | 71 |
| 69 | Effect of acute and repeated exposure to low doses of hydrazine on hepatic microsomal enzymes and biochemical parameters in vivo. <i>Archives of Toxicology</i> , 1994, 68, 240-245. | 4.2 | 13 |
| 70 | Influence of inducers and inhibitors of cytochrome P450 on the hepatotoxicity of hydrazine in vivo. <i>Archives of Toxicology</i> , 1994, 68, 349-357. | 4.2 | 33 |
| 71 | Intense oxidative DNA damage promoted by L-DOPA and its metabolites implications for neurodegenerative disease. <i>FEBS Letters</i> , 1994, 353, 246-250. | 2.8 | 249 |