

Ginger Lohr Milne

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

226
papers

8,461
citations

51
h-index

79
g-index

250
ext. papers

9,772
ext. citations

5.7
avg, IF

5.82
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 226 | Quality of dietary carbohydrate is more important than its quantity in lipid peroxidation.. <i>American Journal of Clinical Nutrition</i> , 2022 , | 7 | 2 |
| 225 | The association between urinary glyphosate and aminomethyl phosphonic acid with biomarkers of oxidative stress among pregnant women in the PROTECT birth cohort study.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 233, 113300 | 7 | 1 |
| 224 | Association of dietary and plasma carotenoids with urinary F-isoprostanes.. <i>European Journal of Nutrition</i> , 2022 , 1 | 5.2 | |
| 223 | Associations between mixtures of urinary phthalate metabolite concentrations and oxidative stress biomarkers among couples undergoing fertility treatment.. <i>Environmental Research</i> , 2022 , 113342 | 7.9 | 0 |
| 222 | Associations between social, biologic, and behavioral factors and biomarkers of oxidative stress during pregnancy: Findings from four ECHO cohorts.. <i>Science of the Total Environment</i> , 2022 , 835, 155596 ^{10.2} | | 0 |
| 221 | Transiently increased serotonin has modest or no effects on bone mass accrual in growing female C57BL6/J or growing male and female Lrp5 mice.. <i>Bone</i> , 2021 , 158, 116307 | 4.7 | |
| 220 | Reply to Petersen et al.: An alternative hypothesis for why exposure to static magnetic and electric fields treats type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 320, E1004-E1005 | 6 | |
| 219 | Counterpoint: An alternative hypothesis for why exposure to static magnetic and electric fields treats type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 320, E1001-E1002 ¹ | 6 | |
| 218 | Isofurans and Isoprostanes as Potential Markers of Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage: A Prospective Observational Study. <i>Neurocritical Care</i> , 2021 , 1 | 3.3 | 0 |
| 217 | Urinary Thromboxane B2 and Lethal Prostate Cancer in African American Men. <i>Journal of the National Cancer Institute</i> , 2021 , | 9.7 | 4 |
| 216 | The prostaglandin pathway is activated in patients who fail medical therapy for benign prostatic hyperplasia with lower urinary tract symptoms. <i>Prostate</i> , 2021 , 81, 944-955 | 4.2 | 1 |
| 215 | Identification of a homozygous recessive variant in resulting in a congenital aspirin-like defect in platelet function. <i>Haematologica</i> , 2021 , 106, 1423-1432 | 6.6 | 6 |
| 214 | Naproxen chemoprevention promotes immune activation in Lynch syndrome colorectal mucosa. <i>Gut</i> , 2021 , 70, 555-566 | 19.2 | 10 |
| 213 | Inflammatory heterogeneity in aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1318-1328.e5 | 11.5 | 11 |
| 212 | Haloperidol Interactions with the dop-3 Receptor in <i>Caenorhabditis elegans</i> . <i>Molecular Neurobiology</i> , 2021 , 58, 304-316 | 6.2 | 2 |
| 211 | Maternal Urinary Metal and Metalloid Concentrations in Association with Oxidative Stress Biomarkers. <i>Antioxidants</i> , 2021 , 10, | 7.1 | 3 |
| 210 | Maternal Oxidative Stress Biomarkers in Pregnancy and Child Growth from Birth to Age 6. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 1427-1436 | 5.6 | 9 |

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|-----|--|------|----|
| 209 | Urinary PGE-M in Men with Prostate Cancer. <i>Cancers</i> , 2021 , 13, | 6.6 | 1 |
| 208 | Synthesis of tetranor-PGE: a urinary metabolite of prostaglandins E and E. <i>Tetrahedron Letters</i> , 2020 , 61, 151922-151922 | 2 | 1 |
| 207 | Omega-3 fatty acid supplement use and oxidative stress levels in pregnancy. <i>PLoS ONE</i> , 2020 , 15, e0240344 | 3.4 | 3 |
| 206 | Safety, tolerability, and pharmacokinetics of repeated oral doses of 2-hydroxybenzylamine acetate in healthy volunteers: a double-blind, randomized, placebo-controlled clinical trial. <i>BMC Pharmacology & Toxicology</i> , 2020 , 21, 3 | 2.6 | 6 |
| 205 | Urinary prostaglandin E is a biomarker of early adaptive hyperfiltration in solitary functioning kidney. <i>Prostaglandins and Other Lipid Mediators</i> , 2020 , 146, 106403 | 3.7 | 4 |
| 204 | Repeated measures of urinary oxidative stress biomarkers and preterm birth in Puerto Rico. <i>Free Radical Biology and Medicine</i> , 2020 , 146, 299-305 | 7.8 | 9 |
| 203 | Exposure to Static Magnetic and Electric Fields Treats Type 2 Diabetes. <i>Cell Metabolism</i> , 2020 , 32, 561-574 | 14.6 | 25 |
| 202 | Associations between urinary biomarkers of oxidative stress in the third trimester of pregnancy and behavioral outcomes in the child at 4 years of age. <i>Brain, Behavior, and Immunity</i> , 2020 , 90, 272-278 | 16.6 | 3 |
| 201 | Effect of Low-dose and Standard-dose Aspirin on PGE Biosynthesis Among Individuals with Colorectal Adenomas: A Randomized Clinical Trial. <i>Cancer Prevention Research</i> , 2020 , 13, 877-888 | 3.2 | 12 |
| 200 | Isotope-reinforced polyunsaturated fatty acids improve Parkinson's disease-like phenotype in rats overexpressing β synuclein. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 220 | 7.3 | 4 |
| 199 | Dietary Arginine Regulates Severity of Experimental Colitis and Affects the Colonic Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 66 | 5.9 | 28 |
| 198 | Phthalates and Phthalate Alternatives Have Diverse Associations with Oxidative Stress and Inflammation in Pregnant Women. <i>Environmental Science & Technology</i> , 2019 , 53, 3258-3267 | 10.3 | 49 |
| 197 | Associations between socioeconomic status, psychosocial stress, and urinary levels of 8-iso-prostaglandin-F during pregnancy in Puerto Rico. <i>Free Radical Biology and Medicine</i> , 2019 , 143, 95-100 | 7.8 | 8 |
| 196 | Erythrocyte and plasma oxidative stress appears to be compensated in patients with sickle cell disease during a period of relative health, despite the presence of known oxidative agents. <i>Free Radical Biology and Medicine</i> , 2019 , 141, 408-415 | 7.8 | 7 |
| 195 | Urinary PGE-M Levels and Risk of Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1845-1852 | 4 | 3 |
| 194 | Bacterial Pathogens Hijack the Innate Immune Response by Activation of the Reverse Transsulfuration Pathway. <i>MBio</i> , 2019 , 10, | 7.8 | 9 |
| 193 | Synthesis of a Human Urinary Metabolite of Prostaglandin D. <i>Organic Letters</i> , 2019 , 21, 10048-10051 | 6.2 | 2 |
| 192 | Effects of fish oil supplementation on eicosanoid production in patients at higher risk for colorectal cancer. <i>European Journal of Cancer Prevention</i> , 2019 , 28, 188-195 | 2 | 6 |

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| 191 | Tea consumption and oxidative stress: a cross-sectional analysis of 889 premenopausal women from the Sister Study. <i>British Journal of Nutrition</i> , 2019 , 121, 582-590 | 3.6 | 6 |
| 190 | Oxidation products from omega-3 and omega-6 fatty acids during a simulated shelf life of edible oils. <i>LWT - Food Science and Technology</i> , 2019 , 101, 113-122 | 5.4 | 45 |
| 189 | Urinary oxidative stress biomarkers and accelerated time to spontaneous delivery. <i>Free Radical Biology and Medicine</i> , 2019 , 130, 419-425 | 7.8 | 19 |
| 188 | Deuterated polyunsaturated fatty acids reduce brain lipid peroxidation and hippocampal amyloid Eptide levels, without discernable behavioral effects in an APP/PS1 mutant transgenic mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018 , 66, 165-176 | 5.6 | 45 |
| 187 | Association between prenatal psychological stress and oxidative stress during pregnancy. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 318-326 | 2.7 | 26 |
| 186 | Dietary Glycemic Index and Glycemic Load Are Positively Associated with Oxidative Stress among Premenopausal Women. <i>Journal of Nutrition</i> , 2018 , 148, 125-130 | 4.1 | 5 |
| 185 | Two Pools of Epoxyeicosatrienoic Acids in Humans: Alterations in Salt-Sensitive Normotensive Subjects. <i>Hypertension</i> , 2018 , 71, 346-355 | 8.5 | 6 |
| 184 | Postmenopausal breast cancer and oestrogen associations with the IgA-coated and IgA-noncoated faecal microbiota. <i>British Journal of Cancer</i> , 2018 , 118, 471-479 | 8.7 | 43 |
| 183 | Kidney Transplantation in a Patient Lacking Cytosolic Phospholipase A Proves Renal Origins of Urinary PGI-M and TX-M. <i>Circulation Research</i> , 2018 , 122, 555-559 | 15.7 | 19 |
| 182 | Deuterium-reinforced linoleic acid lowers lipid peroxidation and mitigates cognitive impairment in the Q140 knock in mouse model of Huntington's disease. <i>FEBS Journal</i> , 2018 , 285, 3002-3012 | 5.7 | 22 |
| 181 | Cardiovascular disease risk factors and oxidative stress among premenopausal women. <i>Free Radical Biology and Medicine</i> , 2018 , 115, 246-251 | 7.8 | 7 |
| 180 | N-acetylcysteine targets 5 lipoxygenase-derived, toxic lipids and can synergize with prostaglandin E to inhibit ferroptosis and improve outcomes following hemorrhagic stroke in mice. <i>Annals of Neurology</i> , 2018 , 84, 854-872 | 9.4 | 103 |
| 179 | COX-2-PGE Signaling Impairs Intestinal Epithelial Regeneration and Associates with TNF Inhibitor Responsiveness in Ulcerative Colitis. <i>EBioMedicine</i> , 2018 , 36, 497-507 | 8.8 | 34 |
| 178 | Letter by Mitchell et al Regarding Article, "Urinary Prostaglandin Metabolites: An Incomplete Reckoning and a Flush to Judgment". <i>Circulation Research</i> , 2018 , 122, e84-e85 | 15.7 | 2 |
| 177 | Effects of antenatal betamethasone on preterm human and mouse ductus arteriosus: comparison with baboon data. <i>Pediatric Research</i> , 2018 , 84, 458-465 | 3.2 | 11 |
| 176 | Intraoperative cerebral oxygenation, oxidative injury, and delirium following cardiac surgery. <i>Free Radical Biology and Medicine</i> , 2017 , 103, 192-198 | 7.8 | 42 |
| 175 | A Prospective Study of Urinary Prostaglandin E2 Metabolite, Helicobacter pylori Antibodies, and Gastric Cancer Risk. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1380-1386 | 11.6 | 14 |
| 174 | Azithromycin Causes a Novel Proarrhythmic Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10, | 6.4 | 66 |

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| 173 | ASpirin Intervention for the REDuction of colorectal cancer risk (ASPIRED): a study protocol for a randomized controlled trial. <i>Trials</i> , 2017 , 18, 50 | 2.8 | 30 |
| 172 | Oxidative Stress and Breast Cancer Risk in Premenopausal Women. <i>Epidemiology</i> , 2017 , 28, 667-674 | 3.1 | 10 |
| 171 | Classifying oxidative stress by F-Isoprostane levels in human disease: The re-imagining of a biomarker. <i>Redox Biology</i> , 2017 , 12, 897-898 | 11.3 | 14 |
| 170 | Characterization of liver injury, oval cell proliferation and cholangiocarcinogenesis in glutathione S-transferase A3 knockout mice. <i>Carcinogenesis</i> , 2017 , 38, 717-727 | 4.6 | 15 |
| 169 | 2,4 DNP improves motor function, preserves medium spiny neuronal identity, and reduces oxidative stress in a mouse model of Huntington's disease. <i>Experimental Neurology</i> , 2017 , 293, 83-90 | 5.7 | 17 |
| 168 | Three-dimensional culture system identifies a new mode of cetuximab resistance and disease-relevant genes in colorectal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E2852-E2861 | 11.5 | 28 |
| 167 | Deuterium-reinforced polyunsaturated fatty acids improve cognition in a mouse model of sporadic Alzheimer's disease. <i>FEBS Journal</i> , 2017 , 284, 4083-4095 | 5.7 | 27 |
| 166 | Phase III Randomized, Placebo-Controlled, Double-Blind Trial of Celecoxib in Addition to Standard Chemotherapy for Advanced Non-Small-Cell Lung Cancer With Cyclooxygenase-2 Overexpression: CALGB 30801 (Alliance). <i>Journal of Clinical Oncology</i> , 2017 , 35, 2184-2192 | 2.2 | 48 |
| 165 | A Patient With Elevated Plasma High Density Lipoprotein (HDL) and Facial Flushing. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 794 | 4.9 | 10 |
| 164 | Networks of enzymatically oxidized membrane lipids support calcium-dependent coagulation factor binding to maintain hemostasis. <i>Science Signaling</i> , 2017 , 10, | 8.8 | 26 |
| 163 | Deuterium-reinforced polyunsaturated fatty acids protect against atherosclerosis by lowering lipid peroxidation and hypercholesterolemia. <i>Atherosclerosis</i> , 2017 , 264, 100-107 | 3.1 | 23 |
| 162 | F2-Isoprostanes Reflect Oxidative Stress Correlated With Lean Mass and Bone Density but Not Insulin Resistance. <i>Journal of the Endocrine Society</i> , 2017 , 1, 436-448 | 0.4 | 4 |
| 161 | Effects of Rapid Weight Loss on Systemic and Adipose Tissue Inflammation and Metabolism in Obese Postmenopausal Women. <i>Journal of the Endocrine Society</i> , 2017 , 1, 625-637 | 0.4 | 40 |
| 160 | Urine Eicosanoids in the Metabolic Abnormalities, Telmisartan, and HIV Infection (MATH) Trial. <i>PLoS ONE</i> , 2017 , 12, e0170515 | 3.7 | 2 |
| 159 | Association of gain-of-function EPHX2 polymorphism Lys55Arg with acute kidney injury following cardiac surgery. <i>PLoS ONE</i> , 2017 , 12, e0175292 | 3.7 | 11 |
| 158 | Docosahexaenoic Acid Supplementation is Not Anti-Inflammatory in Adipose Tissue of Healthy Obese Postmenopausal Women. <i>International Journal of Nutrition</i> , 2017 , 1, 31-49 | 2.2 | 4 |
| 157 | Elevated Levels of Urinary PGE-M Are Found in Tobacco Users and Indicate a Poor Prognosis for Oral Squamous Cell Carcinoma Patients. <i>Cancer Prevention Research</i> , 2016 , 9, 428-36 | 3.2 | 4 |
| 156 | Neither vaginal nor buccal administration of 800 µg misoprostol alters mucosal and systemic immune activation or the cervicovaginal microbiome: a pilot study. <i>European Journal of Contraception and Reproductive Health Care</i> , 2016 , 21, 436-442 | 1.8 | 1 |

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| 155 | Inhibition of the Biosynthesis of Prostaglandin E2 By Low-Dose Aspirin: Implications for Adenocarcinoma Metastasis. <i>Cancer Prevention Research</i> , 2016 , 9, 855-865 | 3.2 | 28 |
| 154 | Lipid profiling of polarized human monocyte-derived macrophages. <i>Prostaglandins and Other Lipid Mediators</i> , 2016 , 127, 1-8 | 3.7 | 24 |
| 153 | The PGE2 EP3 Receptor Regulates Diet-Induced Adiposity in Male Mice. <i>Endocrinology</i> , 2016 , 157, 220-324.8 | 4.1 | 41 |
| 152 | Factors Associated with Multiple Biomarkers of Systemic Inflammation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 521-31 | 4 | 31 |
| 151 | Evaluation of pro-inflammatory markers plasma C-reactive protein and urinary prostaglandin-E2 metabolite in colorectal adenoma risk. <i>Molecular Carcinogenesis</i> , 2016 , 55, 1251-61 | 5 | 20 |
| 150 | Oxidative stress in relation to diet and physical activity among premenopausal women. <i>British Journal of Nutrition</i> , 2016 , 116, 1416-1424 | 3.6 | 17 |
| 149 | Cyclooxygenase inhibition targets neurons to prevent early behavioural decline in Alzheimer's disease model mice. <i>Brain</i> , 2016 , 139, 2063-81 | 11.2 | 56 |
| 148 | Smoking and red blood cell phospholipid membrane fatty acids. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016 , 112, 24-31 | 2.8 | 8 |
| 147 | Increasing F2-isoprostanes in the first month after birth predicts poor respiratory and neurodevelopmental outcomes in very preterm infants. <i>Journal of Perinatology</i> , 2016 , 36, 779-83 | 3.1 | 12 |
| 146 | Timing of solid food introduction is associated with urinary F2-isoprostane concentrations in childhood. <i>Pediatric Research</i> , 2015 , 78, 451-6 | 3.2 | 5 |
| 145 | Phase Ib Randomized, Double-Blinded, Placebo-Controlled, Dose Escalation Study of Polyphenon E in Patients with Barrett's Esophagus. <i>Cancer Prevention Research</i> , 2015 , 8, 1131-7 | 3.2 | 21 |
| 144 | Inherited human group IVA cytosolic phospholipase A2 deficiency abolishes platelet, endothelial, and leucocyte eicosanoid generation. <i>FASEB Journal</i> , 2015 , 29, 4568-78 | 0.9 | 20 |
| 143 | Uric acid correlates to oxidation and inflammation in opposite directions in women. <i>Biomarkers</i> , 2015 , 20, 225-31 | 2.6 | 14 |
| 142 | Urinary metabolites of prostanoids and risk of recurrent colorectal adenomas in the Aspirin/Folate Polyp Prevention Study (AFPPS). <i>Cancer Prevention Research</i> , 2015 , 8, 1061-8 | 3.2 | 16 |
| 141 | The isoprostanes--25 years later. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015 , 1851, 433-45 | 5 | 207 |
| 140 | Effect of omega-three polyunsaturated fatty acids on inflammation, oxidative stress, and recurrence of atrial fibrillation. <i>American Journal of Cardiology</i> , 2015 , 115, 196-201 | 3 | 42 |
| 139 | IGF-1 deficiency impairs neurovascular coupling in mice: implications for cerebrovascular aging. <i>Aging Cell</i> , 2015 , 14, 1034-44 | 9.9 | 90 |
| 138 | Randomized phase 2 trial of erlotinib in combination with high-dose celecoxib or placebo in patients with advanced non-small cell lung cancer. <i>Cancer</i> , 2015 , 121, 3298-306 | 6.4 | 27 |

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| 137 | Randomized trial of glucosamine and chondroitin supplementation on inflammation and oxidative stress biomarkers and plasma proteomics profiles in healthy humans. <i>PLoS ONE</i> , 2015 , 10, e0117534 | 3.7 | 48 |
| 136 | Oxidative Stress Biomarkers and Incidence of Postoperative Atrial Fibrillation in the Omega-3 Fatty Acids for Prevention of Postoperative Atrial Fibrillation (OPERA) Trial. <i>Journal of the American Heart Association</i> , 2015 , 4, | 6 | 30 |
| 135 | TISSUE REGENERATION. Inhibition of the prostaglandin-degrading enzyme 15-PGDH potentiates tissue regeneration. <i>Science</i> , 2015 , 348, aaa2340 | 33.3 | 166 |
| 134 | Isotope-reinforced polyunsaturated fatty acids protect mitochondria from oxidative stress. <i>Free Radical Biology and Medicine</i> , 2015 , 82, 63-72 | 7.8 | 41 |
| 133 | Cruciferous vegetable intake is inversely correlated with circulating levels of proinflammatory markers in women. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014 , 114, 700-8.e2 | 3.9 | 36 |
| 132 | Associations between glucosamine and chondroitin supplement use and biomarkers of systemic inflammation. <i>Journal of Alternative and Complementary Medicine</i> , 2014 , 20, 479-85 | 2.4 | 30 |
| 131 | Isoprostane and isofuran lipid mediators accumulate in stored red blood cells and influence platelet function in vitro. <i>Transfusion</i> , 2014 , 54, 1569-79 | 2.9 | 15 |
| 130 | Preventive effects of NSAIDs, NO-NSAIDs, and NSAIDs plus difluoromethylornithine in a chemically induced urinary bladder cancer model. <i>Cancer Prevention Research</i> , 2014 , 7, 246-54 | 3.2 | 18 |
| 129 | Cyclooxygenase inhibition abrogates aeroallergen-induced immune tolerance by suppressing prostaglandin I2 receptor signaling. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 698-705.e5 | 11.5 | 13 |
| 128 | Urinary biomarkers of oxidative stress and breast cancer survival. <i>Cancer Causes and Control</i> , 2014 , 25, 701-7 | 2.8 | 10 |
| 127 | Efficacy of paracetamol on patent ductus arteriosus closure may be dose dependent: evidence from human and murine studies. <i>Pediatric Research</i> , 2014 , 76, 238-44 | 3.2 | 54 |
| 126 | Defining risk factors and presentations of allergic reactions to platelet transfusion. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1772-5.e9 | 11.5 | 27 |
| 125 | A randomized, placebo-controlled, multicenter, biomarker-selected, phase 2 study of apricoxib in combination with erlotinib in patients with advanced non-small-cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2014 , 9, 577-82 | 8.9 | 22 |
| 124 | Urinary eicosanoid metabolites in HIV-infected women with central obesity switching to raltegravir: an analysis from the women, integrase, and fat accumulation trial. <i>Mediators of Inflammation</i> , 2014 , 2014, 803095 | 4.3 | 6 |
| 123 | Prostaglandins are essential for cervical ripening in LPS-mediated preterm birth but not term or antiprogesterin-driven preterm ripening. <i>Endocrinology</i> , 2014 , 155, 287-98 | 4.8 | 51 |
| 122 | Nonexercise physical activity and inflammatory and oxidative stress markers in women. <i>Journal of Women's Health</i> , 2014 , 23, 159-67 | 3 | 14 |
| 121 | Arg287Gln variant of EPHX2 and epoxyeicosatrienoic acids are associated with insulin sensitivity in humans. <i>Prostaglandins and Other Lipid Mediators</i> , 2014 , 113-115, 38-44 | 3.7 | 29 |
| 120 | Suboptimal inhibition of platelet cyclooxygenase 1 by aspirin in systemic lupus erythematosus: association with metabolic syndrome. <i>Arthritis Care and Research</i> , 2014 , 66, 285-92 | 4.7 | 4 |

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|-----|---|------|-----|
| 119 | Inactivating mutation in the prostaglandin transporter gene, <i>SLCO2A1</i> , associated with familial digital clubbing, colon neoplasia, and NSAID resistance. <i>Cancer Prevention Research</i> , 2014 , 7, 805-12 | 3.2 | 27 |
| 118 | Urinary PGE-M levels are associated with risk of colorectal adenomas and chemopreventive response to anti-inflammatory drugs. <i>Cancer Prevention Research</i> , 2014 , 7, 758-65 | 3.2 | 32 |
| 117 | F2-isoprostanes as a biomarker of oxidative stress in the mouse bladder. <i>Journal of Urology</i> , 2014 , 191, 1597-601 | 2.5 | 10 |
| 116 | Chronic ingestion of H1-antihistamines increase progression of atherosclerosis in apolipoprotein E-/- mice. <i>PLoS ONE</i> , 2014 , 9, e102165 | 3.7 | 9 |
| 115 | Tolerability and pharmacokinetics of delayed-release dimethyl fumarate administered with and without aspirin in healthy volunteers. <i>Clinical Therapeutics</i> , 2013 , 35, 1582-1594.e9 | 3.5 | 39 |
| 114 | Quantification of major urinary metabolites of PGE2 and PGD2 in cystic fibrosis: correlation with disease severity. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013 , 89, 121-6 | 2.8 | 19 |
| 113 | Effect of zileuton and celecoxib on urinary LTE4 and PGE-M levels in smokers. <i>Cancer Prevention Research</i> , 2013 , 6, 646-55 | 3.2 | 14 |
| 112 | Measurement of F2- isoprostanes and isofurans using gas chromatography-mass spectrometry. <i>Free Radical Biology and Medicine</i> , 2013 , 59, 36-44 | 7.8 | 91 |
| 111 | Impact of hematopoietic cyclooxygenase-1 deficiency on obesity-linked adipose tissue inflammation and metabolic disorders in mice. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1673-85 | 12.7 | 21 |
| 110 | Chronic cyclic bladder over distention up-regulates hypoxia dependent pathways. <i>Journal of Urology</i> , 2013 , 190, 1603-9 | 2.5 | 8 |
| 109 | Differential stem- and progenitor-cell trafficking by prostaglandin E2. <i>Nature</i> , 2013 , 495, 365-9 | 50.4 | 109 |
| 108 | Association between urinary prostaglandin E2 metabolite and breast cancer risk: a prospective, case-cohort study of postmenopausal women. <i>Cancer Prevention Research</i> , 2013 , 6, 511-8 | 3.2 | 36 |
| 107 | Human cytochrome P450 2E1 mutations that alter mitochondrial targeting efficiency and susceptibility to ethanol-induced toxicity in cellular models. <i>Journal of Biological Chemistry</i> , 2013 , 288, 12627-44 | 5.4 | 35 |
| 106 | NADPH:quinone oxidoreductase 1 regulates host susceptibility to ozone via isoprostane generation. <i>Journal of Biological Chemistry</i> , 2013 , 288, 4681-91 | 5.4 | 4 |
| 105 | Increased levels of urinary PGE-M, a biomarker of inflammation, occur in association with obesity, aging, and lung metastases in patients with breast cancer. <i>Cancer Prevention Research</i> , 2013 , 6, 428-36 | 3.2 | 60 |
| 104 | Higher serum iron is associated with increased oxidant stress in HIV-infected men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013 , 64, 367-73 | 3.1 | 8 |
| 103 | Adiposity and Fat Distribution in relation to Inflammation and Oxidative Stress in a Relatively Lean Population of Chinese Women. <i>Disease Markers</i> , 2013 , 34, 279-293 | 3.2 | 7 |
| 102 | A metabolomic analysis of omega-3 fatty acid-mediated attenuation of western diet-induced nonalcoholic steatohepatitis in LDLR-/- mice. <i>PLoS ONE</i> , 2013 , 8, e83756 | 3.7 | 36 |

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| 101 | Alteration of isocitrate dehydrogenase following acute ischemic injury as a means to improve cellular energetic status in neuroadaptation. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013 , 12, 849-60 | 2.6 | 10 |
| 100 | Adiposity and fat distribution in relation to inflammation and oxidative stress in a relatively lean population of Chinese women. <i>Disease Markers</i> , 2013 , 34, 279-93 | 3.2 | 6 |
| 99 | Relationship between total bilirubin and endothelial function, inflammation and oxidative stress in HIV-infected adults on stable antiretroviral therapy. <i>HIV Medicine</i> , 2012 , 13, 609-16 | 2.7 | 15 |
| 98 | Cysteinyl leukotriene overproduction in aspirin-exacerbated respiratory disease is driven by platelet-adherent leukocytes. <i>Blood</i> , 2012 , 119, 3790-8 | 2.2 | 171 |
| 97 | Dietary intake of PUFAs and colorectal polyp risk. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 703-127 | | 43 |
| 96 | The effect of HIV and HPV coinfection on cervical COX-2 expression and systemic prostaglandin E2 levels. <i>Cancer Prevention Research</i> , 2012 , 5, 34-40 | 3.2 | 35 |
| 95 | Plasma biomarkers of oxidative stress and genetic variants in age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2012 , 153, 460-467.e1 | 4.9 | 35 |
| 94 | The short-term effects of antioxidant and zinc supplements on oxidative stress biomarker levels in plasma: a pilot investigation. <i>American Journal of Ophthalmology</i> , 2012 , 153, 1104-9.e2 | 4.9 | 16 |
| 93 | Elevated D-dimer is independently associated with endothelial dysfunction: a cross-sectional study in HIV-infected adults on antiretroviral therapy. <i>Antiviral Therapy</i> , 2012 , 17, 1345-9 | 1.6 | 26 |
| 92 | Natural-source d-β-tocopheryl acetate inhibits oxidant stress and modulates atopic asthma in humans in vivo. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 676-82 | 9.3 | 36 |
| 91 | Perioperative plasma F(2)-Isoprostane levels correlate with markers of impaired ventilation in infants with single-ventricle physiology undergoing stage 2 surgical palliation on the cardiopulmonary bypass. <i>Pediatric Cardiology</i> , 2012 , 33, 562-8 | 2.1 | 13 |
| 90 | Sex differences in urinary biomarkers of vascular and endothelial function in HIV-infected persons receiving antiretroviral therapy. <i>Antiviral Therapy</i> , 2012 , 17, 485-93 | 1.6 | 5 |
| 89 | Major metabolite of F2-isoprostane in urine may be a more sensitive biomarker of oxidative stress than isoprostane itself. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 405-14 | 7 | 56 |
| 88 | Fish oil and indomethacin in combination potently reduce dyslipidemia and hepatic steatosis in LDLR(-/-) mice. <i>Journal of Lipid Research</i> , 2012 , 53, 2186-2197 | 6.3 | 16 |
| 87 | Menhaden oil decreases high-fat diet-induced markers of hepatic damage, steatosis, inflammation, and fibrosis in obese Ldlr-/- mice. <i>Journal of Nutrition</i> , 2012 , 142, 1495-503 | 4.1 | 35 |
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