

Ginger Lohr Milne

List of Publications by Year in descending order

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Version: 2024-02-01

242
papers

11,156
citations

23567

58
h-index

43889

91
g-index

250
all docs

250
docs citations

250
times ranked

15752
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for measuring reactive oxygen species and oxidative damage in cells and in vivo. <i>Nature Metabolism</i> , 2022, 4, 651-662.	11.9	356
2	Quantification of F2-isoprostanes as a biomarker of oxidative stress. <i>Nature Protocols</i> , 2007, 2, 221-226.	12.0	290
3	Role of inflammation and oxidative stress in atrial fibrillation. <i>Heart Rhythm</i> , 2010, 7, 438-444.	0.7	270
4	F2-Isoprostanes as markers of oxidative stress in vivo: An overview. <i>Biomarkers</i> , 2005, 10, 10-23.	1.9	262
5	The isoprostanes 25 years later. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 433-445.	2.4	258
6	Isoprostane Generation and Function. <i>Chemical Reviews</i> , 2011, 111, 5973-5996.	47.7	257
7	15-Hydroxyprostaglandin Dehydrogenase Is Down-regulated in Colorectal Cancer. <i>Journal of Biological Chemistry</i> , 2005, 280, 3217-3223.	3.4	242
8	Inhibition of the prostaglandin-degrading enzyme 15-PGDH potentiates tissue regeneration. <i>Science</i> , 2015, 348, aaa2340.	12.6	220
9	Cysteinyl leukotriene overproduction in aspirin-exacerbated respiratory disease is driven by platelet-adherent leukocytes. <i>Blood</i> , 2012, 119, 3790-3798.	1.4	213
10	Oxidative Stress and Matrix Metalloproteinase-9 in Acute Ischemic Stroke. <i>Stroke</i> , 2008, 39, 100-104.	2.0	206
11	N-acetylcysteine targets 5 lipoxygenase-derived, toxic lipids and can synergize with prostaglandin E ₂ to inhibit ferroptosis and improve outcomes following hemorrhagic stroke in mice. <i>Annals of Neurology</i> , 2018, 84, 854-872.	5.3	195
12	Human Biochemistry of the Isoprostane Pathway. <i>Journal of Biological Chemistry</i> , 2008, 283, 15533-15537.	3.4	171
13	Quantification of F2-isoprostanes in Biological Fluids and Tissues as a Measure of Oxidant Stress. <i>Methods in Enzymology</i> , 2007, 433, 113-126.	1.0	162
14	Differential stem- and progenitor-cell trafficking by prostaglandin E ₂ . <i>Nature</i> , 2013, 495, 365-369.	27.8	132
15	Interaction of electrophilic lipid oxidation products with mitochondria in endothelial cells and formation of reactive oxygen species. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H1777-H1787.	3.2	124
16	Electrophilic Cyclopentenone Neuroprostanes Are Anti-inflammatory Mediators Formed from the Peroxidation of the ω -3 Polyunsaturated Fatty Acid Docosahexaenoic Acid. <i>Journal of Biological Chemistry</i> , 2008, 283, 19927-19935.	3.4	122
17	IGF1 deficiency impairs neurovascular coupling in mice: implications for cerebrovascular aging. <i>Aging Cell</i> , 2015, 14, 1034-1044.	6.7	121
18	Inherited human cPLA ₂ deficiency is associated with impaired eicosanoid biosynthesis, small intestinal ulceration, and platelet dysfunction. <i>Journal of Clinical Investigation</i> , 2008, 118, 2121-31.	8.2	116

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19	Formation of F-ring Isoprostane-like Compounds (F3-Isoprostanes) in Vivo from Eicosapentaenoic Acid. <i>Journal of Biological Chemistry</i> , 2006, 281, 14092-14099.	3.4	113
20	A Phase I Trial to Determine the Optimal Biological Dose of Celecoxib when Combined with Erlotinib in Advanced Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 3381-3388.	7.0	111
21	Effect of blueberry ingestion on natural killer cell counts, oxidative stress, and inflammation prior to and after 2.5h of running. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 976-984.	1.9	111
22	Recent advances in the biochemistry and clinical relevance of the isoprostane pathway. <i>Lipids</i> , 2005, 40, 987-994.	1.7	105
23	Cyclooxygenase-1, not cyclooxygenase-2, is responsible for physiological production of prostacyclin in the cardiovascular system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17597-17602.	7.1	105
24	The effect of vitamins C and E on biomarkers of oxidative stress depends on baseline level. <i>Free Radical Biology and Medicine</i> , 2008, 45, 377-384.	2.9	104
25	Measurement of F2-isoprostanes and isofurans using gas chromatography-mass spectrometry. <i>Free Radical Biology and Medicine</i> , 2013, 59, 36-44.	2.9	104
26	Energy Expenditure, Inflammation, and Oxidative Stress in Steady-State Adolescents With Sickle Cell Anemia. <i>Pediatric Research</i> , 2007, 61, 233-238.	2.3	102
27	Levels of Prostaglandin E Metabolite and Leukotriene E4 Are Increased in the Urine of Smokers: Evidence that Celecoxib Shunts Arachidonic Acid into the 5-Lipoxygenase Pathway. <i>Cancer Prevention Research</i> , 2009, 2, 322-329.	1.5	102
28	Oxidative Stress, Obesity, and Breast Cancer Risk: Results From the Shanghai Women's Health Study. <i>Journal of Clinical Oncology</i> , 2009, 27, 2482-2488.	1.6	99
29	Isoprostanes. <i>Journal of Lipid Research</i> , 2009, 50, S219-S223.	4.2	98
30	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, 1061-1068.	1.5	98
31	Mitochondria-targeted Cytochrome P450 2E1 Induces Oxidative Damage and Augments Alcohol-mediated Oxidative Stress. <i>Journal of Biological Chemistry</i> , 2010, 285, 24609-24619.	3.4	95
32	Cigarette smoke induces oxidative stress and apoptosis in normal term fetal membranes. <i>Placenta</i> , 2011, 32, 317-322.	1.5	91
33	Phthalates and Phthalate Alternatives Have Diverse Associations with Oxidative Stress and Inflammation in Pregnant Women. <i>Environmental Science & Technology</i> , 2019, 53, 3258-3267.	10.0	88
34	Trans-4-hydroxy-2-hexenal is a neurotoxic product of docosahexaenoic (22:6; n-3) acid oxidation. <i>Journal of Neurochemistry</i> , 2008, 105, 714-724.	3.9	87
35	Cyclopentenone Isoprostanes Inhibit the Inflammatory Response in Macrophages. <i>Journal of Biological Chemistry</i> , 2005, 280, 35562-35570.	3.4	86
36	Chronic quercetin ingestion and exercise-induced oxidative damage and inflammation. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 254-262.	1.9	86

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37	Cyclooxygenase inhibition targets neurons to prevent early behavioural decline in Alzheimer's disease model mice. <i>Brain</i> , 2016, 139, 2063-2081.	7.6	86
38	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.	6.4	82
39	Formation of Highly Reactive A-ring and J-ring Isoprostane-like Compounds (A4/J4-neuroprostanes) in Vivo from Docosahexaenoic Acid. <i>Journal of Biological Chemistry</i> , 2002, 277, 36076-36084.	3.4	80
40	Azithromycin Causes a Novel Proarrhythmic Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	79
41	Formation of Prostaglandins E2 and D2 via the Isoprostane Pathway. <i>Journal of Biological Chemistry</i> , 2003, 278, 28479-28489.	3.4	78
42	Oxidative Stress Measured by Urine F2-Isoprostane Level is Associated With Prostate Cancer. <i>Journal of Urology</i> , 2011, 185, 2102-2107.	0.4	76
43	Cyclopentenone isoprostanes are novel bioactive products of lipid oxidation which enhance neurodegeneration. <i>Journal of Neurochemistry</i> , 2006, 97, 1301-1313.	3.9	75
44	Development of Oxidative Stress by Cytochrome P450 Induction in Rodents Is Selective for Barbiturates and Related to Loss of Pyridine Nucleotide-dependent Protective Systems. <i>Journal of Biological Chemistry</i> , 2008, 283, 17147-17157.	3.4	75
45	Cyclosporine A suppresses keratinocyte cell death through MPTP inhibition in a model for skin cancer in organ transplant recipients. <i>Mitochondrion</i> , 2010, 10, 94-101.	3.4	73
46	Oxidative stress in systemic lupus erythematosus: relationship to disease activity and symptoms. <i>Lupus</i> , 2007, 16, 195-200.	1.6	72
47	Formation of Highly Reactive Cyclopentenone Isoprostane Compounds (A3/J3-Isoprostanes) in Vivo from Eicosapentaenoic Acid. <i>Journal of Biological Chemistry</i> , 2008, 283, 12043-12055.	3.4	71
48	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.	5.2	71
49	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, 405-414.	4.7	68
50	Efficacy of paracetamol on patent ductus arteriosus closure may be dose dependent: evidence from human and murine studies. <i>Pediatric Research</i> , 2014, 76, 238-244.	2.3	67
51	Deuterated polyunsaturated fatty acids reduce brain lipid peroxidation and hippocampal amyloid β -peptide 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.	3.1	67
52	Drugs Used in the Treatment of Rheumatoid Arthritis: Relationship between Current Use and Cardiovascular Risk Factors. <i>Archives of Drug Information</i> , 2009, 2, 34-40.	1.6	65
53	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, 428-436.	1.5	65
54	Intraoperative cerebral oxygenation, oxidative injury, and delirium following cardiac surgery. <i>Free Radical Biology and Medicine</i> , 2017, 103, 192-198.	2.9	65

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55	Separation and identification of phospholipid peroxidation products. <i>Lipids</i> , 2001, 36, 1265-1275.	1.7	64
56	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.	1.6	63
57	COX-2/PGE2 Signaling Impairs Intestinal Epithelial Regeneration and Associates with TNF Inhibitor Responsiveness in Ulcerative Colitis. <i>EBioMedicine</i> , 2018, 36, 497-507.	6.1	63
58	Prostaglandins Are Essential for Cervical Ripening in LPS-Mediated Preterm Birth But Not Term or Antiprogesterin-Driven Preterm Ripening. <i>Endocrinology</i> , 2014, 155, 287-298.	2.8	61
59	Increased dietary NaCl induces renal medullary PGE2 production and natriuresis via the EP2 receptor. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F818-F825.	2.7	60
60	The PGE2 EP3 Receptor Regulates Diet-Induced Adiposity in Male Mice. <i>Endocrinology</i> , 2016, 157, 220-232.	2.8	59
61	Amniotic Fluid Eicosanoids in Preterm and Term Births: Effects of Risk Factors for Spontaneous Preterm Labor. <i>Obstetrics and Gynecology</i> , 2011, 118, 121-134.	2.4	58
62	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.	2.5	58
63	Dietary Arginine Regulates Severity of Experimental Colitis and Affects the Colonic Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 66.	3.9	58
64	Prostaglandin E2 deficiency uncovers a dominant role for thromboxane A2 in house dust mite-induced allergic pulmonary inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12692-12697.	7.1	55
65	Exposure to Static Magnetic and Electric Fields Treats Type 2 Diabetes. <i>Cell Metabolism</i> , 2020, 32, 561-574.e7.	16.2	55
66	Isotope-reinforced polyunsaturated fatty acids protect mitochondria from oxidative stress. <i>Free Radical Biology and Medicine</i> , 2015, 82, 63-72.	2.9	54
67	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.	0.2	54
68	Dietary intake of PUFAs and colorectal polyp risk. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 703-712.	4.7	52
69	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, 700-708.e2.	0.8	52
70	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.	1.6	52
71	Cyclopentenone Eicosanoids as Mediators of Neurodegeneration: A Pathogenic Mechanism of Oxidative Stress-Mediated and Cyclooxygenase-Mediated Neurotoxicity. <i>Brain Pathology</i> , 2005, 15, 149-158.	4.1	51
72	In Vivo Oxidative Damage in Rats Is Associated with Barbiturate Response but Not Other Cytochrome P450 Inducers. <i>Molecular Pharmacology</i> , 2007, 72, 1419-1424.	2.3	49

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73	Urinary Prostaglandin E2 Metabolite and Gastric Cancer Risk in the Shanghai Women's Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 3075-3078.	2.5	49
74	Ibuprofen Use during Extreme Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1075-1079.	0.4	47
75	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.	2.5	47
76	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.	2.5	47
77	Interaction between oxidative stress and high-density lipoprotein cholesterol is associated with severity of coronary artery calcification in rheumatoid arthritis. <i>Arthritis Care and Research</i> , 2010, 62, 1473-1480.	3.4	45
78	Intra-Person Variation of Urinary Biomarkers of Oxidative Stress and Inflammation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 947-952.	2.5	45
79	Increased oxidative stress and altered substrate metabolism in obese children. <i>Pediatric Obesity</i> , 2010, 5, 436-444.	3.2	45
80	Urinary Prostaglandin E2 Metabolite and Risk for Colorectal Adenoma. <i>Cancer Prevention Research</i> , 2012, 5, 336-342.	1.5	45
81	Hypertrophic osteoarthropathy pathogenesis: a case highlighting the potential role for cyclo-oxygenase-2-derived prostaglandin E2. <i>Nature Clinical Practice Rheumatology</i> , 2006, 2, 452-456.	3.2	44
82	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, 511-518.	1.5	43
83	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, .	3.7	43
84	Altered inflammatory, oxidative, and metabolic responses to exercise in pediatric obesity and type 1 diabetes. <i>Pediatric Diabetes</i> , 2011, 12, 464-472.	2.9	42
85	Natural-source tocopherol acetate inhibits oxidant stress and modulates atopic asthma in humans <i>in vivo</i> . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 676-682.	5.7	42
86	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, 12627-12644.	3.4	42
87	Associations Between Glucosamine and Chondroitin Supplement Use and Biomarkers of Systemic Inflammation. <i>Journal of Alternative and Complementary Medicine</i> , 2014, 20, 479-485.	2.1	42
88	Oxidative stress in fibromyalgia and its relationship to symptoms. <i>Clinical Rheumatology</i> , 2009, 28, 435-438.	2.2	41
89	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.	1.5	41
90	Plasma Biomarkers of Oxidative Stress and Genetic Variants in Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2012, 153, 460-467.e1.	3.3	41

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91	Factors Associated with Multiple Biomarkers of Systemic Inflammation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 521-531.	2.5	41
92	Association between prenatal psychological stress and oxidative stress during pregnancy. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 318-326.	1.7	41
93	The Cyclopentenone Product of Lipid Peroxidation, 15-A2t-Isoprostane, Is Efficiently Metabolized by HepG2 Cells via Conjugation with Glutathione. <i>Chemical Research in Toxicology</i> , 2004, 17, 17-25.	3.3	40
94	Obesity, Age, and Oxidative Stress in Middle-Aged and Older Women. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 2453-2460.	5.4	40
95	Networks of enzymatically oxidized membrane lipids support calcium-dependent coagulation factor binding to maintain hemostasis. <i>Science Signaling</i> , 2017, 10, .	3.6	40
96	The Cyclopentenone (A2/J2) Isoprostanes—Unique, Highly Reactive Products of Arachidonate Peroxidation. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 210-220.	5.4	39
97	Identification of intact oxidation products of glycerophospholipids <i>in vitro</i> and <i>in vivo</i> using negative ion electrospray iontrap mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2009, 44, 672-680.	1.6	39
98	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, 1495-1503.	2.9	39
99	Isoprostanes and Related Compounds: Update 2006. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 1379-1384.	5.4	38
100	Neurotoxic lipid peroxidation species formed by ischemic stroke increase injury. <i>Free Radical Biology and Medicine</i> , 2009, 47, 1422-1431.	2.9	38
101	Deuterium–reinforced polyunsaturated fatty acids improve cognition in a mouse model of sporadic Alzheimer's disease. <i>FEBS Journal</i> , 2017, 284, 4083-4095.	4.7	38
102	Inhibition of the Biosynthesis of Prostaglandin E2 By Low-Dose Aspirin: Implications for Adenocarcinoma Metastasis. <i>Cancer Prevention Research</i> , 2016, 9, 855-865.	1.5	37
103	Naproxen chemoprevention promotes immune activation in Lynch syndrome colorectal mucosa. <i>Gut</i> , 2021, 70, 555-566.	12.1	37
104	Inflammatory heterogeneity in aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1318-1328.e5.	2.9	37
105	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.	1.9	36
106	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, 758-765.	1.5	36
107	ASpirin Intervention for the REDuction of colorectal cancer risk (ASPIRED): a study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 50.	1.6	36
108	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.	4.7	36

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109	Essential Role of the Redox-Sensitive Kinase p66 ^{shc} in Determining Energetic and Oxidative Status and Cell Fate in Neuronal Preconditioning. <i>Journal of Neuroscience</i> , 2010, 30, 5242-5252.	3.6	35
110	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.	7.1	35
111	Defining risk factors and presentations of allergic reactions to platelet transfusion. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1772-1775.e9.	2.9	33
112	Aspirin has little additional antiplatelet effect in healthy volunteers receiving prasugrel. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 2050-2056.	3.8	32
113	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, 1345-1349.	1.0	32
114	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, 3298-3306.	4.1	32
115	Lipid profiling of polarized human monocyte-derived macrophages. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 127, 1-8.	1.9	31
116	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.	4.1	31
117	Cyclopentenone Prostaglandin, 15-Deoxy- $\Delta^{12,14}$ -PGJ ₂ , Is Metabolized by HepG2 Cells via Conjugation with Glutathione. <i>Chemical Research in Toxicology</i> , 2007, 20, 1528-1535.	3.3	29
118	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, 805-812.	1.5	29
119	Deuterium-reinforced polyunsaturated fatty acids protect against atherosclerosis by lowering lipid peroxidation and hypercholesterolemia. <i>Atherosclerosis</i> , 2017, 264, 100-107.	0.8	29
120	Identification and analysis of products formed from phospholipids in the free radical oxidation of human low density lipoproteins. <i>Journal of Lipid Research</i> , 2005, 46, 307-319.	4.2	28
121	S1P/S1P ₂ Signaling Induces Cyclooxygenase-2 Expression in Wilms Tumor. <i>Journal of Urology</i> , 2009, 181, 1347-1352.	0.4	28
122	Nonenzymatic free radical-catalyzed generation of 15-deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ -like compounds (deoxy-J ₂ -isoprostanes) in vivo. <i>Journal of Lipid Research</i> , 2011, 52, 113-124.	4.2	28
123	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, 577-582.	1.1	28
124	Evaluation of proinflammatory markers plasma C-reactive protein and urinary prostaglandin E ₂ metabolite in colorectal adenoma risk. <i>Molecular Carcinogenesis</i> , 2016, 55, 1251-1261.	2.7	28
125	Kidney Transplantation in a Patient Lacking Cytosolic Phospholipase A ₂ Proves Renal Origins of Urinary PGI-M and TX-M. <i>Circulation Research</i> , 2018, 122, 555-559.	4.5	28
126	Aspirin therapy and thromboxane biosynthesis in systemic lupus erythematosus. <i>Lupus</i> , 2007, 16, 981-986.	1.6	27

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127	The fatty acid oxidation product 15- Δ^3 -isoprostane is a potent inhibitor of NF- κ B transcription and macrophage transformation. <i>Journal of Neurochemistry</i> , 2011, 119, 604-616.	3.9	26
128	Inherited human group IVA cytosolic phospholipase A ₂ deficiency abolishes platelet, endothelial, and leucocyte eicosanoid generation. <i>FASEB Journal</i> , 2015, 29, 4568-4578.	0.5	26
129	Characterization of liver injury, oval cell proliferation and cholangiocarcinogenesis in glutathione S-transferase A3 knockout mice. <i>Carcinogenesis</i> , 2017, 38, 717-727.	2.8	26
130	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, 1131-1137.	1.5	25
131	Two Pathways for Cyclooxygenase-2 Protein Degradation in Vivo. <i>Journal of Biological Chemistry</i> , 2009, 284, 30742-30753.	3.4	24
132	Pharmacodynamics and Pharmacokinetics of AM103, a Novel Inhibitor of 5-Lipoxygenase-Activating Protein (FLAP). <i>Clinical Pharmacology and Therapeutics</i> , 2010, 87, 437-444.	4.7	24
133	Urinary oxidative stress biomarkers and accelerated time to spontaneous delivery. <i>Free Radical Biology and Medicine</i> , 2019, 130, 419-425.	2.9	24
134	Elevated Levels of Urinary Prostaglandin E Metabolite Indicate a Poor Prognosis in Ever Smoker Head and Neck Squamous Cell Carcinoma Patients. <i>Cancer Prevention Research</i> , 2009, 2, 957-965.	1.5	23
135	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, 1673-1685.	3.4	23
136	Effect of Low-dose and Standard-dose Aspirin on PGE ₂ Biosynthesis Among Individuals with Colorectal Adenomas: A Randomized Clinical Trial. <i>Cancer Prevention Research</i> , 2020, 13, 877-888.	1.5	23
137	Quantification of major urinary metabolites of PGE ₂ and PGD ₂ in cystic fibrosis: Correlation with disease severity. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 89, 121-126.	2.2	22
138	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.	3.6	22
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