

List of Publications by Year in descending order

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44
papers

1,696
citations

331670

21
h-index

289244

40
g-index

44
all docs

44
docs citations

44
times ranked

2510
citing authors

#	ARTICLE	IF	CITATIONS
1	Epoxy metabolites of docosahexaenoic acid (DHA) inhibit angiogenesis, tumor growth, and metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6530-6535.	7.1	251
2	Biological Implications of Lipid Oxidation Products. JAOCS, Journal of the American Oil Chemists' Society, 2017, 94, 339-351.	1.9	167
3	Stabilized epoxygenated fatty acids regulate inflammation, pain, angiogenesis and cancer. Progress in Lipid Research, 2014, 53, 108-123.	11.6	133
4	A common antimicrobial additive increases colonic inflammation and colitis-associated colon tumorigenesis in mice. Science Translational Medicine, 2018, 10, .	12.4	117
5	Ω-3 Polyunsaturated fatty acids-derived lipid metabolites on angiogenesis, inflammation and cancer. Prostaglandins and Other Lipid Mediators, 2014, 113-115, 13-20.	1.9	112
6	Dual inhibition of cyclooxygenase-2 and soluble epoxide hydrolase synergistically suppresses primary tumor growth and metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11127-11132.	7.1	84
7	Structure-Activity Relationship of Curcumin: Role of the Methoxy Group in Anti-inflammatory and Anticolitis Effects of Curcumin. Journal of Agricultural and Food Chemistry, 2017, 65, 4509-4515.	5.2	66
8	Lipidomic profiling reveals soluble epoxide hydrolase as a therapeutic target of obesity-induced colonic inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5283-5288.	7.1	59
9	Structurally Different Flavonoid Subclasses Attenuate High-Fat and High-Fructose Diet Induced Metabolic Syndrome in Rats. Journal of Agricultural and Food Chemistry, 2018, 66, 12412-12420.	5.2	49
10	Targeted Metabolomics Identifies the Cytochrome P450 Monooxygenase Eicosanoid Pathway as a Novel Therapeutic Target of Colon Tumorigenesis. Cancer Research, 2019, 79, 1822-1830.	0.9	45
11	Microbial enzymes induce colitis by reactivating triclosan in the mouse gastrointestinal tract. Nature Communications, 2022, 13, 136.	12.8	39
12	Chemistry and biology of Ω-3 PUFA peroxidation-derived compounds. Prostaglandins and Other Lipid Mediators, 2017, 132, 84-91.	1.9	37
13	Triclosan, a common antimicrobial ingredient, on gut microbiota and gut health. Gut Microbes, 2019, 10, 434-437.	9.8	36
14	Lipidomic profiling of high-fat diet-induced obesity in mice: Importance of cytochrome P450-derived fatty acid epoxides. Obesity, 2017, 25, 132-140.	3.0	34
15	Intraperitoneal injection of 4-hydroxynonenal (4-HNE), a lipid peroxidation product, exacerbates colonic inflammation through activation of Toll-like receptor 4 signaling. Free Radical Biology and Medicine, 2019, 131, 237-242.	2.9	34
16	Inhibition of soluble epoxide hydrolase attenuates a high-fat diet-mediated renal injury by activating PAX2 and AMPK. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5154-5159.	7.1	33
17	Soluble epoxide hydrolase is an endogenous regulator of obesity-induced intestinal barrier dysfunction and bacterial translocation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8431-8436.	7.1	32
18	Ω-3 Polyunsaturated fatty acids and their cytochrome P450-derived metabolites suppress colorectal tumor development in mice. Journal of Nutritional Biochemistry, 2017, 48, 29-35.	4.2	31

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19	Triclocarban exposure exaggerates colitis and colon tumorigenesis: roles of gut microbiota involved. <i>Gut Microbes</i> , 2020, 12, 1690364.	9.8	29
20	Roles of Lipid Peroxidation-Derived Electrophiles in Pathogenesis of Colonic Inflammation and Colon Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 665591.	3.7	26
21	Effect of Increasing Doses of Linoleic and \pm -Linolenic Acids on High-Fructose and High-Fat Diet Induced Metabolic Syndrome in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 762-772.	5.2	23
22	Effects of Consumer Antimicrobials Benzalkonium Chloride, Benzethonium Chloride, and Chloroxylenol on Colonic Inflammation and Colitis-Associated Colon Tumorigenesis in Mice. <i>Toxicological Sciences</i> , 2018, 163, 490-499.	3.1	22
23	Eicosanoid signaling in carcinogenesis of colorectal cancer. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 257-267.	5.9	22
24	Role of linoleic acid-derived oxylipins in cancer. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 581-582.	5.9	20
25	Curcumin inhibits lymphangiogenesis in vitro and in vivo. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 2345-2354.	3.3	19
26	Effects of high-fat diet on plasma profiles of eicosanoid metabolites in mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 127, 9-13.	1.9	18
27	Thermally Processed Oil Exaggerates Colonic Inflammation and Colitis-Associated Colon Tumorigenesis in Mice. <i>Cancer Prevention Research</i> , 2019, 12, 741-750.	1.5	18
28	Triclocarban Exposure Exaggerates Spontaneous Colonic Inflammation in $Il-10^{-/-}$ Mice. <i>Toxicological Sciences</i> , 2020, 174, 92-99.	3.1	17
29	The lipid peroxidation product EKODE exacerbates colonic inflammation and colon tumorigenesis. <i>Redox Biology</i> , 2021, 42, 101880.	9.0	16
30	Triclosan and triclocarban as potential risk factors of colitis and colon cancer: Roles of gut microbiota involved. <i>Science of the Total Environment</i> , 2022, 842, 156776.	8.0	16
31	ω -3 Polyunsaturated Fatty Acids on Colonic Inflammation and Colon Cancer: Roles of Lipid-Metabolizing Enzymes Involved. <i>Nutrients</i> , 2020, 12, 3301.	4.1	15
32	Potential chemopreventive, anticancer and anti-inflammatory properties of a refined artocarpin-rich wood extract of <i>Artocarpus heterophyllus</i> Lam.. <i>Scientific Reports</i> , 2021, 11, 6854.	3.3	12
33	trans, trans-2,4-Decadienal, a lipid peroxidation product, induces inflammatory responses via Hsp90- or 14α -dependent mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2020, 76, 108286.	4.2	10
34	How To Stabilize ω -3 Polyunsaturated Fatty Acids (PUFAs) in an Animal Feeding Study? Effects of the Temperature, Oxygen Level, and Antioxidant on Oxidative Stability of ω -3 PUFAs in a Mouse Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 13146-13153.	5.2	10
35	Metabolic fate of environmental chemical triclocarban in colon tissues: roles of gut microbiota involved. <i>Science of the Total Environment</i> , 2021, 787, 147677.	8.0	10
36	Click chemistry approach to characterize curcumin-protein interactions in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2019, 68, 1-6.	4.2	7

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37	Effects of Linoleic Acid-Rich Diet on Plasma Profiles of Eicosanoids and Development of Colitis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 7641-7647.	5.2	6
38	Cytochrome P450 monooxygenase-mediated eicosanoid pathway: A potential mechanistic linkage between dietary fatty acid consumption and colon cancer risk. <i>Food Science and Human Wellness</i> , 2019, 8, 337-343.	4.9	5
39	Consumer Antimicrobials on Gut Microbiota and Gut Health. <i>DNA and Cell Biology</i> , 2019, 38, 7-9.	1.9	5
40	Cytochrome P450 monooxygenase/soluble epoxide hydrolase-mediated eicosanoid pathway in colorectal cancer and obesity-associated colorectal cancer. <i>Oncoscience</i> , 2019, 6, 371-375.	2.2	5
41	Cytochrome P450 Eicosanoid Signaling Pathway in Colorectal Tumorigenesis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1161, 115-123.	1.6	3
42	Soluble epoxide hydrolase as a therapeutic target for obesity-induced disorders: roles of gut barrier function involved. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 162, 102180.	2.2	2
43	Gut Microbiota-Mediated Colonic Metabolism of Triclosan Contributes to its Proinflammatory Effects. <i>FASEB Journal</i> , 2019, 33, .	0.5	1
44	Click chemistry-based imaging to study the tissue distribution of the curcumin-protein complex in mice. <i>Food and Function</i> , 2020, 11, 1684-1691.	4.6	0