# 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 | Microbial enzymes induce colitis by reactivating triclosan in the mouse gastrointestinal tract. Nature Communications, 2022, 13, 136. | 12.8 | 39 |
| 2 | Triclosan and triclocarban as potential risk factors of colitis and colon cancer: Roles of gut microbiota involved. Science of the Total Environment, 2022, 842, 156776. | 8.0 | 16 |
| 3 | Potential chemopreventive, anticancer and anti-inflammatory properties of a refined artocarpin-rich wood extract of Artocarpus heterophyllus Lam.. Scientific Reports, 2021, 11, 6854. | 3.3 | 12 |
| 4 | Roles of Lipid Peroxidation-Derived Electrophiles in Pathogenesis of Colonic Inflammation and Colon Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 665591. | 3.7 | 26 |
| 5 | The lipid peroxidation product EKODE exacerbates colonic inflammation and colon tumorigenesis. Redox Biology, 2021, 42, 101880. | 9.0 | 16 |
| 6 | Metabolic fate of environmental chemical triclocarban in colon tissues: roles of gut microbiota involved. Science of the Total Environment, 2021, 787, 147677. | 8.0 | 10 |
| 7 | Triclocarban Exposure Exaggerates Spontaneous Colonic Inflammation in Il-10â^'/â^' Mice. Toxicological Sciences, 2020, 174, 92-99. | 3.1 | 17 |
| 8 | Triclocarban exposure exaggerates colitis and colon tumorigenesis: roles of gut microbiota involved. Gut Microbes, 2020, 12, 1690364. | 9.8 | 29 |
| 9 | trans, trans-2,4-Decadienal, a lipid peroxidation product, induces inflammatory responses via Hsp90- or 14â€“3-3Î¶-dependent mechanisms. Journal of Nutritional Biochemistry, 2020, 76, 108286. | 4.2 | 10 |
| 10 | Soluble epoxide hydrolase as a therapeutic target for obesity-induced disorders: roles of gut barrier function involved. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 162, 102180. | 2.2 | 2 |
| 11 | Role of linoleic acid-derived oxylipins in cancer. Cancer and Metastasis Reviews, 2020, 39, 581-582. | 5.9 | 20 |
| 12 | Ï‰-3 Polyunsaturated Fatty Acids on Colonic Inflammation and Colon Cancer: Roles of Lipid-Metabolizing Enzymes Involved. Nutrients, 2020, 12, 3301. | 4.1 | 15 |
| 13 | How To Stabilize Ï‰-3 Polyunsaturated Fatty Acids (PUFAs) in an Animal Feeding Study?â€"Effects of the Temperature, Oxygen Level, and Antioxidant on Oxidative Stability of Ï‰-3 PUFAs in a Mouse Diet. Journal of Agricultural and Food Chemistry, 2020, 68, 13146-13153. | 5.2 | 10 |
| 14 | 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 |
| 15 | Effects of Linoleic Acid-Rich Diet on Plasma Profiles of Eicosanoids and Development of Colitis in Il-10<sup>â€"/â€"</sup> Mice. Journal of Agricultural and Food Chemistry, 2020, 68, 7641-7647. | 5.2 | 6 |
| 16 | Click chemistry-based imaging to study the tissue distribution of the curcuminâ€"protein complex in mice. Food and Function, 2020, 11, 1684-1691. | 4.6 | 0 |
| 17 | Thermally Processed Oil Exaggerates Colonic Inflammation and Colitis-Associated Colon Tumorigenesis in Mice. Cancer Prevention Research, 2019, 12, 741-750. | 1.5 | 18 |
| 18 | Click chemistry approach to characterize curcumin-protein interactions in vitro and in vivo. Journal of Nutritional Biochemistry, 2019, 68, 1-6. | 4.2 | 7 |

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|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | Cytochrome P450 monooxygenase-mediated eicosanoid pathway: A potential mechanistic linkage between dietary fatty acid consumption and colon cancer risk. Food Science and Human Wellness, 2019, 8, 337-343. | 4.9 | 5 |
| 22 | Consumer Antimicrobials on Gut Microbiota and Gut Health. DNA and Cell Biology, 2019, 38, 7-9. | 1.9 | 5 |
| 23 | Triclosan, a common antimicrobial ingredient, on gut microbiota and gut health. Gut Microbes, 2019, 10, 434-437. | 9.8 | 36 |
| 24 | 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 |
| 25 | Cytochrome P450 Eicosanoid Signaling Pathway in Colorectal Tumorigenesis. Advances in Experimental Medicine and Biology, 2019, 1161, 115-123. | 1.6 | 3 |
| 26 | Cytochrome P450 monooxygenase/soluble epoxide hydrolase-mediated eicosanoid pathway in colorectal cancer and obesity-associated colorectal cancer. Oncoscience, 2019, 6, 371-375. | 2.2 | 5 |
| 27 | Gut Microbiotaâ€Mediated Colonic Metabolism of Triclosan Contributes to its Proinflammatory Effects. FASEB Journal, 2019, 33, . | 0.5 | 1 |
| 28 | Effects of Consumer Antimicrobials Benzalkonium Chloride, Benzethonium Chloride, and Chloroxylenol on Colonic Inflammation and Colitis-Associated Colon Tumorigenesis in Mice. Toxicological Sciences, 2018, 163, 490-499. | 3.1 | 22 |
| 29 | 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 |
| 30 | 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 |
| 31 | A common antimicrobial additive increases colonic inflammation and colitis-associated colon tumorigenesis in mice. Science Translational Medicine, 2018, 10, . | 12.4 | 117 |
| 32 | Eicosanoid signaling in carcinogenesis of colorectal cancer. Cancer and Metastasis Reviews, 2018, 37, 257-267. | 5.9 | 22 |
| 33 | Chemistry and biology of Ï‰-3 PUFA peroxidation-derived compounds. Prostaglandins and Other Lipid Mediators, 2017, 132, 84-91. | 1.9 | 37 |
| 34 | Biological Implications of Lipid Oxidation Products. JAOCS, Journal of the American Oil Chemists' Society, 2017, 94, 339-351. | 1.9 | 167 |
| 35 | Lipidomic profiling of highâ€fat dietâ€induced obesity in mice: Importance of cytochrome P450â€derived fatty acid epoxides. Obesity, 2017, 25, 132-140. | 3.0 | 34 |
| 36 | Structureâ€“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 |

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|---|---|---|---|
| 37 | Ï‰-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 |
| 38 | Effects of high-fat diet on plasma profiles of eicosanoid metabolites in mice. Prostaglandins and Other Lipid Mediators, 2016, 127, 9-13. | 1.9 | 18 |
| 39 | Effect of Increasing Doses of Linoleic and Î±-Linolenic Acids on High-Fructose and High-Fat Diet Induced Metabolic Syndrome in Rats. Journal of Agricultural and Food Chemistry, 2016, 64, 762-772. | 5.2 | 23 |
| 40 | Curcumin inhibits lymphangiogenesis in vitro and in vivo. Molecular Nutrition and Food Research, 2015, 59, 2345-2354. | 3.3 | 19 |
| 41 | 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 |
| 42 | Ï‰-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 |
| 43 | Stabilized epoxygenated fatty acids regulate inflammation, pain, angiogenesis and cancer. Progress in Lipid Research, 2014, 53, 108-123. | 11.6 | 133 |
| 44 | 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 |