FranÃ§oise GuÃ©raud

List of Publications by Year
in descending order

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22 papers	801 citations	623188 14 h-index	676716 22 g-index
22 all docs	22 docs citations	22 times ranked	1007 citing authors

#	Article	IF	Citations
1	A Central Role for Heme Iron in Colon Carcinogenesis Associated with Red Meat Intake. Cancer Research, 2015, 75, 870-879.	0.4	166
2	Dietary polyunsaturated fatty acids and heme iron induce oxidative stress biomarkers and a cancer promoting environment in the colon of rats. Free Radical Biology and Medicine, 2015, 83, 192-200.	1.3	102
3	Calcium and Î±-tocopherol suppress cured-meat promotion of chemically induced colon carcinogenesis in rats and reduce associated biomarkers in human volunteers. American Journal of Clinical Nutrition, 2013, 98, 1255-1262.	2.2	85
4	New Marker of Colon Cancer Risk Associated with Heme Intake: 1,4-Dihydroxynonane Mercapturic Acid. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 2274-2279.	1.1	65
5	Freeze-Dried Ham Promotes Azoxymethane-Induced Mucin-Depleted Foci and Aberrant Crypt Foci in Rat Colon. Nutrition and Cancer, 2010, 62, 567-573.	0.9	51
6	Enzyme immunoassay for a urinary metabolite of 4-hydroxynonenal as a marker of lipid peroxidation. Free Radical Biology and Medicine, 2006, 40, 54-62.	1.3	46
7	4-Hydroxy-2(E)-nonenal Metabolism Differs in Apc^{+/+} Cells and in Apc^{Min/+} Cells: It May Explain Colon Cancer Promotion by Heme Iron. Chemical Research in Toxicology, 2011, 24, 1984-1993.	1.7	42
8	Haem iron reshapes colonic luminal environment: impact on mucosal homeostasis and microbiome through aldehyde formation. Microbiome, 2019, 7, 72.	4.9	38
9	Red Wine and Pomegranate Extracts Suppress Cured Meat Promotion of Colonic Mucin-Depleted Foci in Carcinogen-Induced Rats. Nutrition and Cancer, 2017, 69, 289-298.	0.9	35
10	Dihydroxynonene mercapturic acid, a urinary metabolite of 4â€hydroxynonenal, as a biomarker of lipid peroxidation. BioFactors, 2005, 24, 89-96.	2.6	28
11	Calcium inhibits promotion by hot dog of 1,2-dimethylhydrazine-induced mucin-depleted foci in rat colon. International Journal of Cancer, 2013, 133, n/a-n/a.	2.3	26
12	â€œTwin peaksâ€: Searching for 4-hydroxynonenal urinary metabolites after oral administration in rats. Redox Biology, 2015, 4, 136-148.	3.9	22
13	Targeting Colon Luminal Lipid Peroxidation Limits Colon Carcinogenesis Associated with Red Meat Consumption. Cancer Prevention Research, 2018, 11, 569-580.	0.7	19
14	Helicobacter pylori in sedentary men is linked to higher heart rate, sympathetic activity, and insulin resistance but not inflammation or oxidative stress. Croatian Medical Journal, 2016, 57, 141-149.	0.2	18
15	A Helicobacter pylori-associated insulin resistance in asymptomatic sedentary young men does not correlate with inflammatory markers and urine levels of 8-iso-PGF2-Î± or 1,4-dihydroxynonane mercapturic acid. Archives of Physiology and Biochemistry, 2018, 124, 275-285.	1.0	12
16	Heme-Iron-Induced Production of 4-Hydroxynonenal in Intestinal Lumen May Have Extra-Intestinal Consequences through Protein-Adduct Formation. Antioxidants, 2020, 9, 1293.	2.2	11
17	Global Profiling of Toxicologically Relevant Metabolites in Urine: Case Study of Reactive Aldehydes. Analytical Chemistry, 2020, 92, 1746-1754.	3.2	8
18	Osmolality-based normalization enhances statistical discrimination of untargeted metabolomic urine analysis: results from a comparative study. Metabolomics, 2021, 17, 2.	1.4	8

#	Article	IF	Citations
19	Facile Oxime Ether Synthesis: Free Carbonyl Compound Derivatization by a Brominated O-Benzylhydroxylamine. Synthetic Communications, 2015, 45, 1585-1591.	1.1	7
20	Towards Aldehydomics: Untargeted Trapping and Analysis of Reactive Diet-Related Carbonyl Compounds Formed in the Intestinal Lumen. Antioxidants, 2021, 10, 1261.	2.2	6
21	Maternal heme-enriched diet promotes a gut pro-oxidative status associated with microbiota alteration, gut leakiness and glucose intolerance in mice offspring. Redox Biology, 2022, 53, 102333.	3.9	5
22	Regulation and Consumer Interest in an Antioxidant-Enriched Ham Associated with Reduced Colorectal Cancer Risks. Nutrients, 2021, 13, 1542.	1.7	1