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List of Publications by Year in descending order

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Version: 2024-02-01

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	Maternal heme-enriched diet promotes a gut pro-oxidative status associated with microbiota alteration, gut leakiness and glucose intolerance in mice offspring. <i>Redox Biology</i> , 2022, 53, 102333.	3.9	5
2	Osmolality-based normalization enhances statistical discrimination of untargeted metabolomic urine analysis: results from a comparative study. <i>Metabolomics</i> , 2021, 17, 2.	1.4	8
3	Regulation and Consumer Interest in an Antioxidant-Enriched Ham Associated with Reduced Colorectal Cancer Risks. <i>Nutrients</i> , 2021, 13, 1542.	1.7	1
4	Towards Aldehydomics: Untargeted Trapping and Analysis of Reactive Diet-Related Carbonyl Compounds Formed in the Intestinal Lumen. <i>Antioxidants</i> , 2021, 10, 1261.	2.2	6
5	Global Profiling of Toxicologically Relevant Metabolites in Urine: Case Study of Reactive Aldehydes. <i>Analytical Chemistry</i> , 2020, 92, 1746-1754.	3.2	8
6	Heme-Iron-Induced Production of 4-Hydroxynonanal in Intestinal Lumen May Have Extra-Intestinal Consequences through Protein-Adduct Formation. <i>Antioxidants</i> , 2020, 9, 1293.	2.2	11
7	Haem iron reshapes colonic luminal environment: impact on mucosal homeostasis and microbiome through aldehyde formation. <i>Microbiome</i> , 2019, 7, 72.	4.9	38
8	A <i>Helicobacter pylori</i> -associated insulin resistance in asymptomatic sedentary young men does not correlate with inflammatory markers and urine levels of 8-iso-PGF ₂ -Î± or 1,4-dihydroxynonane mercapturic acid. <i>Archives of Physiology and Biochemistry</i> , 2018, 124, 275-285.	1.0	12
9	Targeting Colon Luminal Lipid Peroxidation Limits Colon Carcinogenesis Associated with Red Meat Consumption. <i>Cancer Prevention Research</i> , 2018, 11, 569-580.	0.7	19
10	Red Wine and Pomegranate Extracts Suppress Cured Meat Promotion of Colonic Mucin-Depleted Foci in Carcinogen-Induced Rats. <i>Nutrition and Cancer</i> , 2017, 69, 289-298.	0.9	35
11	<i>Helicobacter pylori</i> in sedentary men is linked to higher heart rate, sympathetic activity, and insulin resistance but not inflammation or oxidative stress. <i>Croatian Medical Journal</i> , 2016, 57, 141-149.	0.2	18
12	“Twin peaks” Searching for 4-hydroxynonanal urinary metabolites after oral administration in rats. <i>Redox Biology</i> , 2015, 4, 136-148.	3.9	22
13	A Central Role for Heme Iron in Colon Carcinogenesis Associated with Red Meat Intake. <i>Cancer Research</i> , 2015, 75, 870-879.	0.4	166
14	Facile Oxime Ether Synthesis: Free Carbonyl Compound Derivatization by a Brominated <i>O</i> -Benzylhydroxylamine. <i>Synthetic Communications</i> , 2015, 45, 1585-1591.	1.1	7
15	Dietary polyunsaturated fatty acids and heme iron induce oxidative stress biomarkers and a cancer promoting environment in the colon of rats. <i>Free Radical Biology and Medicine</i> , 2015, 83, 192-200.	1.3	102
16	Calcium and Î±-tocopherol suppress cured-meat promotion of chemically induced colon carcinogenesis in rats and reduce associated biomarkers in human volunteers. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1255-1262.	2.2	85
17	Calcium inhibits promotion by hot dog of 1,2-dimethylhydrazine-induced mucin-depleted foci in rat colon. <i>International Journal of Cancer</i> , 2013, 133, n/a-n/a.	2.3	26
18	4-Hydroxy-2-E-nonenal Metabolism Differs in Apc ^{+/+} Cells and in Apc ^{Min/+} Cells: It May Explain Colon Cancer Promotion by Heme Iron. <i>Chemical Research in Toxicology</i> , 2011, 24, 1984-1993.	1.7	42

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19	Freeze-Dried Ham Promotes Azoxymethane-Induced Mucin-Depleted Foci and Aberrant Crypt Foci in Rat Colon. <i>Nutrition and Cancer</i> , 2010, 62, 567-573.	0.9	51
20	Enzyme immunoassay for a urinary metabolite of 4-hydroxynonenal as a marker of lipid peroxidation. <i>Free Radical Biology and Medicine</i> , 2006, 40, 54-62.	1.3	46
21	New Marker of Colon Cancer Risk Associated with Heme Intake: 1,4-Dihydroxynonane Mercapturic Acid. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 2274-2279.	1.1	65
22	Dihydroxynonene mercapturic acid, a urinary metabolite of 4-hydroxynonenal, as a biomarker of lipid peroxidation. <i>BioFactors</i> , 2005, 24, 89-96.	2.6	28