Sang-Woon Choi

List of Publications by Year
in descending order

46	2,447	377584	388640
papers	citations	21 h-index	36 g-index

47	47	47	4561
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dietary modulation of gut microbiota for the relief of irritable bowel syndrome. Nutrition Research and Practice, 2021, 15, 411.	0.7	11
2	Maternal and Cord Blood Folate Concentrations Are Inversely Associated with Fetal DNA Hydroxymethylation, but Not DNA Methylation, in a Cohort of Pregnant Canadian Women. Journal of Nutrition, 2020, 150, 202-211.	1.3	14
3	High-Fat Diet and Antibiotics Cooperatively Impair Mitochondrial Bioenergetics to Trigger Dysbiosis that Exacerbates Pre-inflammatory Bowel Disease. Cell Host and Microbe, 2020, 28, 273-284.e6.	5.1	88
4	A Traditional Korean Diet Alters the Expression of Circulating MicroRNAs Linked to Diabetes Mellitus in a Pilot Trial. Nutrients, 2020, 12, 2558.	1.7	10
5	A Traditional Korean Diet with a Low Dietary Inflammatory Index Increases Anti-Inflammatory IL-10 and Decreases Pro-Inflammatory NF-Î²B in a Small Dietary Intervention Study. Nutrients, 2020, 12, 2468.	1.7	18
6	Traditional Korean diet can alter the urine organic acid profile, which may reflect the metabolic influence of the diet. Journal of Nutrition and Health, 2020, 53, 231.	0.2	5
7	Metabolic influence of walnut phenolic extract on mitochondria in a colon cancer stem cell model. European Journal of Nutrition, 2019, 58, 1635-1645.	1.8	4
8	Walnut phenolic extracts reduce telomere length and telomerase activity in a colon cancer stem cell model. Nutrition Research and Practice, 2019, 13, 58.	0.7	7
9	Hepatic DNA hydroxymethylation is site-specifically altered by chronic alcohol consumption and aging. European Journal of Nutrition, 2017, 56, 535-544.	1.8	9
10	One-carbon metabolism and epigenetics. Molecular Aspects of Medicine, 2017, 54, 28-36.	2.7	153
11	Epigenetics in non-alcoholic fatty liver disease. Molecular Aspects of Medicine, 2017, 54, 78-88.	2.7	98
12	Genome-wide hepatic DNA methylation changes in high-fat diet-induced obese mice. Nutrition Research and Practice, 2017, 11, 105.	0.7	16
13	One-carbon genetic variants and the role of MTHFD1 1958G>A in liver and colon cancer risk according to global DNA methylation. PLoS ONE, 2017, 12, e0185792.	1.1	19
14	DNA Methylation and Hydroxymethylation in Primary Colon Cancer and Synchronous Hepatic Metastasis. Frontiers in Genetics, 2017, 8, 229.	1.1	12
15	Diet- and Genetically-induced Obesity Produces Alterations in the Microbiome, Inflammation and Wnt Pathway in the Intestine of Apc^{+/1638N} Mice: Comparisons and Contrasts. Journal of Cancer, 2016, 7, 1780-1790.	1.2	61
16	Walnut Phenolic Extract and Its Bioactive Compounds Suppress Colon Cancer Cell Growth by Regulating Colon Cancer Stemness. Nutrients, 2016, 8, 439.	1.7	57
17	Oral Supplementation with Cocoa Extract Reduces UVB-Induced Wrinkles in HairlessÂMouse Skin. Journal of Investigative Dermatology, 2016, 136, 1012-1021.	0.3	29
18	Iron Supplementation Reverses the Reduction of Hydroxymethylcytosine in Hepatic DNA Associated With Chronic Alcohol Consumption in Rats. Journal of Cancer Prevention, 2016, 21, 264-270.	0.8	7

#	Article	IF	Citations
19	Global DNA methylation and hydroxymethylation differ in hepatocellular carcinoma and cholangiocarcinoma and relate to survival rate. Hepatology, 2015, 62, 496-504.	3.6	53
20	A lifelong exposure to a Western-style diet, but not aging, alters global DNA methylation in mouse colon. Nutrition Research and Practice, 2015, 9, 358.	0.7	5
21	DNA methylation and gene expression profiles show novel regulatory pathways in hepatocellular carcinoma. Clinical Epigenetics, 2015, 7, 43.	1.8	85
22	Obesity Is Associated with Increased Red Blood Cell Folate Despite Lower Dietary Intakes and Serum Concentrations1â€“4. Journal of Nutrition, 2015, 145, 79-86.	1.3	124
23	Apparent Mineralocorticoid Excess by a Novel Mutation and Epigenetic Modulation byHSD11B2Promoter Methylation. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1234-E1241.	1.8	33
24	Epigenetic Mechanisms Underlying the Link between Non-Alcoholic Fatty Liver Diseases and Nutrition. Nutrients, 2014, 6, 3303-3325.	1.7	93
25	Aging and Alcohol Interact to Alter Hepatic DNA Hydroxymethylation. Alcoholism: Clinical and Experimental Research, 2014, 38, 2178-2185.	1.4	25
26	S-adenosylmethionine mediates inhibition of inflammatory response and changes in DNA methylation in human macrophages. Physiological Genomics, 2014, 46, 617-623.	1.0	68
27	Dietary modulators of statin efficacy in cardiovascular disease and cognition. Molecular Aspects of Medicine, 2014, 38, 1-53.	2.7	13
28	Aging Alters Hepatic DNA Hydroxymethylation, as Measured by Liquid Chromatography/Mass Spectrometry. Journal of Cancer Prevention, 2014, 19, 301-308.	0.8	22
29	Sâ€adenosylmethionine Lowers Inflammatory Response in Human Monocytic Cells (THPâ€1) and Alters DNA Methylation. FASEB Journal, 2013, 27, 370.3.	0.2	0
30	Oneâ€carbon Metabolism Related Bâ€vitamins Alter the Expression of microRNAs Associated with the Wnt Pathway in Mouse Colonic Epithelium. FASEB Journal, 2013, 27, .	0.2	0
31	Aging alters global hepatic DNA hydroxymethylation in mice, as determined by a novel LC/MSâ€MS method. FASEB Journal, 2013, 27, 370.4.	0.2	0
32	Chronic alcohol consumption has greater impact on hepatic DNA hydroxymethylation in young mice relative to old. FASEB Journal, 2013, 27, 640.15.	0.2	0
33	Nutritional influences on epigenetics and age-related disease. Proceedings of the Nutrition Society, 2012, 71, 75-83.	0.4	175
34	An interaction between folate and methylenetetrahydrofolate reductase alters genomeâ€wide DNA methylation patterns in mouse colon. FASEB Journal, 2012, 26, lb280.	0.2	0
35	Differential genomeâ€wide DNA methylation patterns in young and old mice on calorie restricted or ad libitum diets. FASEB Journal, 2012, 26, lb453.	0.2	0
36	Aging is a more significant determinant of hepatic DNA methylation patterns than a Western style diet. FASEB Journal, 2012, 26, 243.5.	0.2	0

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37	Aging modifies splenocyte DNA methylation in response to influenza infection. FASEB Journal, 2011, 25, 360.12.	0.2	0
38	Ageing, chronic alcohol consumption and folate are determinants of genomic DNA methylation, p16 promoter methylation and the expression of p16 in the mouse colon. British Journal of Nutrition, 2010, 104, 24-30.	1.2	29
39	Epigenetics: A New Bridge between Nutrition and Health. Advances in Nutrition, 2010, 1, 8-16.	2.9	468
40	Ethanol increases histone H3â€K4 methylation and decreases histone H3â€K9 acetylation in conjunction with increased p16 gene expression in the normal colonic epithelial cells. FASEB Journal, 2009, 23, 555.5.	0.2	0
41	Measurement of Menadione in Urine by HPLC. FASEB Journal, 2009, 23, 566.4.	0.2	0
42	Folate supplementation increases genomic DNA methylation in the liver of elder rats. British Journal of Nutrition, 2005, 93, 31-35.	1.2	148
43	Biochemical and Molecular Aberrations in the Rat Colon Due to Folate Depletion Are Age-Specific. Journal of Nutrition, 2003, 133, 1206-1212.	1.3	64
44	A Method to Assess Genomic DNA Methylation Using High-Performance Liquid Chromatography/Electrospray Ionization Mass Spectrometry. Analytical Chemistry, 2002, 74, 4526-4531.	3.2	216
45	Effect of Chronic Alcohol Consumption on Total Plasma Homocysteine Level in Rats. Alcoholism: Clinical and Experimental Research, 2000, 24, 259-264.	1.4	94
46	Chronic Alcohol Consumption Induces Genomic but Not p53-Specific DNA Hypomethylation in Rat Colon. Journal of Nutrition, 1999, 129, 1945-1950.	1.3	114