Yi-Wen Huang

List of Publications by Year
in descending order

56 papers	2,050 citations	236925 25 h-index	243625 44 g-index
56 all docs	56 docs citations	56 times ranked	3267 citing authors

#	Article	IF	Citations
1	Protocatechuic Acid, a Gut Bacterial Metabolite of Black Raspberries, Inhibits Adenoma Development and Alters Gut Microbiome Profiles in Apc^{Min/+} Mice. Journal of Cancer Prevention, 2022, 27, 50-57.	2.0	9
2	A Pilot Clinical Study to Investigate the Hypomethylating Properties of Freeze-dried Black Raspberries in Patients with Myelodysplastic Syndrome or Myeloproliferative Neoplasm. Journal of Cancer Prevention, 2022, 27, 129-138.	2.0	4
3	Dysregulated Free Fatty Acid Receptor 2 Exacerbates Colonic Adenoma Formation in Apc^{Min/+} Mice: Relation to Metabolism and Gut Microbiota Composition. Journal of Cancer Prevention, 2021, 26, 32-40.	2.0	5
4	Comprehensive serum proteomic analysis in early endometrial cancer. Journal of Proteomics, 2021, 234, 104099.	2.4	8
5	Adverse Maternal Environment and Postweaning Western Diet Alter Hepatic CD36 Expression and Methylation Concurrently with Nonalcoholic Fatty Liver Disease in Mouse Offspring. Journal of Nutrition, 2021, 151, 3102-3112.	2.9	5
6	Dietary supplementation with black raspberries prolongs survival in Apc^{Min/+} mice. Food Frontiers, 2021, 2, 324-328.	7.4	7
7	Multi-omics mapping of human papillomavirus integration sites illuminates novel cervical cancer target genes. British Journal of Cancer, 2021, 125, 1408-1419.	6.4	10
8	Transplanting fecal material from wildâ€type mice fed black raspberries alters the immune system of recipient mice. Food Frontiers, 2020, 1, 253-259.	7.4	7
9	Black raspberries attenuate colonic adenoma development in Apc^{Min} mice: Relationship to hypomethylation of promoters and gene bodies. Food Frontiers, 2020, 1, 234-242.	7.4	9
10	Black raspberries suppress pancreatic cancer through modulation of NKp46⁺, CD8⁺, and CD11b⁺ immune cells. Food Frontiers, 2020, 1, 70-82.	7.4	11
11	Detection of DNA Methylation by MeDIP and MBDCap Assays: An Overview of Techniques. Methods in Molecular Biology, 2020, 2102, 225-234.	0.9	9
12	Can Natural Products Suppress Resistant Helicobacter pylori to Fight Against Gastric Diseases in Humans?. EFood, 2020, 1, 53-60.	3.1	6
13	Effects of Dietary Interventions on Gut Microbiota in Humans and the Possible Impacts of Foods on Patientsâ€™ Responses to Cancer Immunotherapy. EFood, 2020, 1, 279-287.	3.1	28
14	Black Raspberries Suppress Colorectal Cancer by Enhancing Smad4 Expression in Colonic Epithelium and Natural Killer Cells. Frontiers in Immunology, 2020, 11, 570683.	4.8	12
15	Anti-colonic Inflammation by Black Raspberries through Regulating Toll-like Receptor-4 Signaling in Interlukin-10 Knockout Mice. Journal of Cancer Prevention, 2020, 25, 119-125.	2.0	7
16	Adipokines Deregulate Cellular Communication via Epigenetic Repression of Gap Junction Loci in Obese Endometrial Cancer. Cancer Research, 2019, 79, 196-208.	0.9	16
17	SOX11 hypermethylation as a tumor biomarker in endometrial cancer. Biochimie, 2019, 162, 8-14.	2.6	14
18	Preventive Effects by Black Raspberries of Endometrial Carcinoma Initiation and Promotion Induced by a Highâ€Fat Diet. Molecular Nutrition and Food Research, 2019, 63, e1900013.	3.3	2

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19	The immunomodulatory potential of natural compounds in tumor-bearing mice and humans. Critical Reviews in Food Science and Nutrition, 2019, 59, 992-1007.	10.3	52
20	A novel algorithm for network-based prediction of cancer recurrence. Genomics, 2019, 111, 17-23.	2.9	14
21	<scp>L</scp>oss of <scp>FFAR</scp>2 promotes colon cancer by epigenetic dysregulation of inflammation suppressors. International Journal of Cancer, 2018, 143, 886-896.	5.1	60
22	Gut bacteria are required for the benefits of black raspberries in ApcMin/+ mice. Journal of Berry Research, 2018, 8, 239-249.	1.4	15
23	miR-137 is a tumor suppressor in endometrial cancer and is repressed by DNA hypermethylation. Laboratory Investigation, 2018, 98, 1397-1407.	3.7	59
24	Inhibition of the development of N-nitrosomethylbenzylamine-induced esophageal tumors in rats by strawberries and aspirin, alone and in combination. Journal of Berry Research, 2018, 8, 137-146.	1.4	14
25	Could Aspirin and Diets High in Fiber Act Synergistically to Reduce the Risk of Colon Cancer in Humans?. International Journal of Molecular Sciences, 2018, 19, 166.	4.1	16
26	An immunological perspective for preventing cancer with berries. Journal of Berry Research, 2018, 8, 163-175.	1.4	23
27	Persistent pulmonary hypertension alters the epigenetic characteristics of endothelial nitric oxide synthase gene in pulmonary artery endothelial cells in a fetal lamb model. Physiological Genomics, 2018, 50, 828-836.	2.3	20
28	Targeted, Deep Sequencing Reveals Full Methylation Profiles of Multiple HPV Types and Potential Biomarkers for Cervical Cancer Progression. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 642-650.	2.5	18
29	Systemic Metabolite Changes in Wild-type C57BL/6 Mice Fed Black Raspberries. Nutrition and Cancer, 2017, 69, 299-306.	2.0	19
30	Caffeine ameliorates hyperoxia-induced lung injury by protecting GCH1 function in neonatal rat pups. Pediatric Research, 2017, 82, 483-489.	2.3	27
31	EGFR-Dependent Regulated Intramembrane Proteolysis of EpCAMâ€”Response. Cancer Research, 2017, 77, 1777-1777.	0.9	3
32	Loss of free fatty acid receptor 2 enhances colonic adenoma development and reduces the chemopreventive effects of black raspberries in Apc^{Min/+}mice. Carcinogenesis, 2017, 38, 86-93.	2.8	40
33	Black Raspberries and Their Anthocyanin and Fiber Fractions Alter the Composition and Diversity of Gut Microbiota in F-344 Rats. Nutrition and Cancer, 2017, 69, 943-951.	2.0	82
34	Black Raspberries Enhance Natural Killer Cell Infiltration into the Colon and Suppress the Progression of Colorectal Cancer. Frontiers in Immunology, 2017, 8, 997.	4.8	34
35	EpCAM-Regulated Transcription Exerts Influences on Nanomechanical Properties of Endometrial Cancer Cells That Promote Epithelial-to-Mesenchymal Transition. Cancer Research, 2016, 76, 6171-6182.	0.9	46
36	Urolithin A suppresses the proliferation of endometrial cancer cells by mediating estrogen receptorâ€±â€dependent gene expression. Molecular Nutrition and Food Research, 2016, 60, 2387-2395.	3.3	52

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37	Black raspberries demethylate Sfrp4, a WNT pathway antagonist, in rat esophageal squamous cell papilloma. Molecular Carcinogenesis, 2016, 55, 1867-1875.	2.7	18
38	Dietary Consumption of Black Raspberries or Their Anthocyanin Constituents Alters Innate Immune Cell Trafficking in Esophageal Cancer. Cancer Immunology Research, 2016, 4, 72-82.	3.4	54
39	Black raspberries suppress colonic adenoma development in Apc^{Min/+}mice: relation to metabolite profiles. Carcinogenesis, 2015, 36, 1245-1253.	2.8	45
40	Beneficial Regulation of Metabolic Profiles by Black Raspberries in Human Colorectal Cancer Patients. Cancer Prevention Research, 2015, 8, 743-750.	1.5	73
41	Specific combinations of the chromatin-modifying enzyme modulators significantly attenuate glioblastoma cell proliferation and viability while exerting minimal effect on normal adult stem cells growth. Tumor Biology, 2015, 36, 9067-9072.	1.8	5
42	Genome-wide DNA methylation analysis reveals estrogen-mediated epigenetic repression of metallothionein-1 gene cluster in breast cancer. Clinical Epigenetics, 2015, 7, 13.	4.1	38
43	Chemoprevention of Esophageal Cancer with Black Raspberries, Their Component Anthocyanins, and a Major Anthocyanin Metabolite, Protocatechuic Acid. Cancer Prevention Research, 2014, 7, 574-584.	1.5	102
44	Hypermethylation of miR-203 in endometrial carcinomas. Gynecologic Oncology, 2014, 133, 340-345.	1.4	49
45	Black Raspberry-Derived Anthocyanins Demethylate Tumor Suppressor Genes Through the Inhibition of DNMT1 and DNMT3B in Colon Cancer Cells. Nutrition and Cancer, 2013, 65, 118-125.	2.0	115
46	Dietary black raspberries modulate DNA methylation in dextran sodium sulfate (DSS)-induced ulcerative colitis. Carcinogenesis, 2013, 34, 2842-2850.	2.8	39
47	CMS: A Web-Based System for Visualization and Analysis of Genome-Wide Methylation Data of Human Cancers. PLoS ONE, 2013, 8, e60980.	2.5	36
48	Black Raspberries Protectively Regulate Methylation of Wnt Pathway Genes in Precancerous Colon Tissue. Cancer Prevention Research, 2013, 6, 1317-1327.	1.5	45
49	Promoter Hypomethylation of EpCAM-Regulated Bone Morphogenetic Protein Gene Family in Recurrent Endometrial Cancer. Clinical Cancer Research, 2013, 19, 6272-6285.	7.0	37
50	Gene-Diet Interactions on Colorectal Cancer Risk. Current Nutrition Reports, 2012, 1, 132-141.	4.3	24
51	An overview of epigenetics and chemoprevention. FEBS Letters, 2011, 585, 2129-2136.	2.8	47
52	Modulation of Genetic and Epigenetic Biomarkers of Colorectal Cancer in Humans by Black Raspberries: A Phase I Pilot Study. Clinical Cancer Research, 2011, 17, 598-610.	7.0	156
53	Epigenetic Silencing Mediated through Activated PI3K/AKT Signaling in Breast Cancer. Cancer Research, 2011, 71, 1752-1762.	0.9	56
54	Promoter hypermethylation of CIDEA, HAAO and RXFP3 associated with microsatellite instability in endometrial carcinomas. Gynecologic Oncology, 2010, 117, 239-247.	1.4	37

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55	RNA Polymerase II Binding Patterns Reveal Genomic Regions Involved in MicroRNA Gene Regulation. PLoS ONE, 2010, 5, e13798.	2.5	49
56	Epigenetic Repression of microRNA-129-2 Leads to Overexpression of SOX4 Oncogene in Endometrial Cancer. Cancer Research, 2009, 69, 9038-9046.	0.9	262