

Yi-Wen Huang

List of Publications by Year in descending order

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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	Epigenetic Repression of <i>microRNA-129-2</i> Leads to Overexpression of <i>SOX4</i> Oncogene in Endometrial Cancer. <i>Cancer Research</i> , 2009, 69, 9038-9046.	0.9	262
2	Modulation of Genetic and Epigenetic Biomarkers of Colorectal Cancer in Humans by Black Raspberries: A Phase I Pilot Study. <i>Clinical Cancer Research</i> , 2011, 17, 598-610.	7.0	156
3	Black Raspberry-Derived Anthocyanins Demethylate Tumor Suppressor Genes Through the Inhibition of DNMT1 and DNMT3B in Colon Cancer Cells. <i>Nutrition and Cancer</i> , 2013, 65, 118-125.	2.0	115
4	Chemoprevention of Esophageal Cancer with Black Raspberries, Their Component Anthocyanins, and a Major Anthocyanin Metabolite, Protocatechuic Acid. <i>Cancer Prevention Research</i> , 2014, 7, 574-584.	1.5	102
5	Black Raspberries and Their Anthocyanin and Fiber Fractions Alter the Composition and Diversity of Gut Microbiota in F-344 Rats. <i>Nutrition and Cancer</i> , 2017, 69, 943-951.	2.0	82
6	Beneficial Regulation of Metabolic Profiles by Black Raspberries in Human Colorectal Cancer Patients. <i>Cancer Prevention Research</i> , 2015, 8, 743-750.	1.5	73
7	Loss of <i>FFAR2</i> promotes colon cancer by epigenetic dysregulation of inflammation suppressors. <i>International Journal of Cancer</i> , 2018, 143, 886-896.	5.1	60
8	miR-137 is a tumor suppressor in endometrial cancer and is repressed by DNA hypermethylation. <i>Laboratory Investigation</i> , 2018, 98, 1397-1407.	3.7	59
9	Epigenetic Silencing Mediated through Activated PI3K/AKT Signaling in Breast Cancer. <i>Cancer Research</i> , 2011, 71, 1752-1762.	0.9	56
10	Dietary Consumption of Black Raspberries or Their Anthocyanin Constituents Alters Innate Immune Cell Trafficking in Esophageal Cancer. <i>Cancer Immunology Research</i> , 2016, 4, 72-82.	3.4	54
11	Urolithin A suppresses the proliferation of endometrial cancer cells by mediating estrogen receptor α -dependent gene expression. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2387-2395.	3.3	52
12	The immunomodulatory potential of natural compounds in tumor-bearing mice and humans. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 992-1007.	10.3	52
13	Hypermethylation of miR-203 in endometrial carcinomas. <i>Gynecologic Oncology</i> , 2014, 133, 340-345.	1.4	49
14	RNA Polymerase II Binding Patterns Reveal Genomic Regions Involved in MicroRNA Gene Regulation. <i>PLoS ONE</i> , 2010, 5, e13798.	2.5	49
15	An overview of epigenetics and chemoprevention. <i>FEBS Letters</i> , 2011, 585, 2129-2136.	2.8	47
16	EpCAM-Regulated Transcription Exerts Influences on Nanomechanical Properties of Endometrial Cancer Cells That Promote Epithelial-to-Mesenchymal Transition. <i>Cancer Research</i> , 2016, 76, 6171-6182.	0.9	46
17	Black Raspberries Protectively Regulate Methylation of Wnt Pathway Genes in Precancerous Colon Tissue. <i>Cancer Prevention Research</i> , 2013, 6, 1317-1327.	1.5	45
18	Black raspberries suppress colonic adenoma development in <i>Apc^{Min/+}</i> mice: relation to metabolite profiles. <i>Carcinogenesis</i> , 2015, 36, 1245-1253.	2.8	45

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19	Loss of free fatty acid receptor 2 enhances colonic adenoma development and reduces the chemopreventive effects of black raspberries in Apc ^{Min/+} mice. <i>Carcinogenesis</i> , 2017, 38, 86-93.	2.8	40
20	Dietary black raspberries modulate DNA methylation in dextran sodium sulfate (DSS)-induced ulcerative colitis. <i>Carcinogenesis</i> , 2013, 34, 2842-2850.	2.8	39
21	Genome-wide DNA methylation analysis reveals estrogen-mediated epigenetic repression of metallothionein-1 gene cluster in breast cancer. <i>Clinical Epigenetics</i> , 2015, 7, 13.	4.1	38
22	Promoter hypermethylation of CIDEA, HAAO and RXFP3 associated with microsatellite instability in endometrial carcinomas. <i>Gynecologic Oncology</i> , 2010, 117, 239-247.	1.4	37
23	Promoter Hypomethylation of EpCAM-Regulated <i>Bone Morphogenetic Protein</i> Gene Family in Recurrent Endometrial Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 6272-6285.	7.0	37
24	CMS: A Web-Based System for Visualization and Analysis of Genome-Wide Methylation Data of Human Cancers. <i>PLoS ONE</i> , 2013, 8, e60980.	2.5	36
25	Black Raspberries Enhance Natural Killer Cell Infiltration into the Colon and Suppress the Progression of Colorectal Cancer. <i>Frontiers in Immunology</i> , 2017, 8, 997.	4.8	34
26	Effects of Dietary Interventions on Gut Microbiota in Humans and the Possible Impacts of Foods on Patients' Responses to Cancer Immunotherapy. <i>EFood</i> , 2020, 1, 279-287.	3.1	28
27	Caffeine ameliorates hyperoxia-induced lung injury by protecting GCH1 function in neonatal rat pups. <i>Pediatric Research</i> , 2017, 82, 483-489.	2.3	27
28	Gene-Diet Interactions on Colorectal Cancer Risk. <i>Current Nutrition Reports</i> , 2012, 1, 132-141.	4.3	24
29	An immunological perspective for preventing cancer with berries. <i>Journal of Berry Research</i> , 2018, 8, 163-175.	1.4	23
30	Persistent pulmonary hypertension alters the epigenetic characteristics of endothelial nitric oxide synthase gene in pulmonary artery endothelial cells in a fetal lamb model. <i>Physiological Genomics</i> , 2018, 50, 828-836.	2.3	20
31	Systemic Metabolite Changes in Wild-type C57BL/6 Mice Fed Black Raspberries. <i>Nutrition and Cancer</i> , 2017, 69, 299-306.	2.0	19
32	Black raspberries demethylate Sfrp4, a WNT pathway antagonist, in rat esophageal squamous cell papilloma. <i>Molecular Carcinogenesis</i> , 2016, 55, 1867-1875.	2.7	18
33	Targeted, Deep Sequencing Reveals Full Methylation Profiles of Multiple HPV Types and Potential Biomarkers for Cervical Cancer Progression. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 642-650.	2.5	18
34	Adipokines Deregulate Cellular Communication via Epigenetic Repression of <i>Gap Junction</i> Loci in Obese Endometrial Cancer. <i>Cancer Research</i> , 2019, 79, 196-208.	0.9	16
35	Could Aspirin and Diets High in Fiber Act Synergistically to Reduce the Risk of Colon Cancer in Humans?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 166.	4.1	16
36	Gut bacteria are required for the benefits of black raspberries in Apc ^{Min/+} mice. <i>Journal of Berry Research</i> , 2018, 8, 239-249.	1.4	15

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37	Inhibition of the development of N-nitrosomethylbenzylamine-induced esophageal tumors in rats by strawberries and aspirin, alone and in combination. <i>Journal of Berry Research</i> , 2018, 8, 137-146.	1.4	14
38	SOX11 hypermethylation as a tumor biomarker in endometrial cancer. <i>Biochimie</i> , 2019, 162, 8-14.	2.6	14
39	A novel algorithm for network-based prediction of cancer recurrence. <i>Genomics</i> , 2019, 111, 17-23.	2.9	14
40	Black Raspberries Suppress Colorectal Cancer by Enhancing Smad4 Expression in Colonic Epithelium and Natural Killer Cells. <i>Frontiers in Immunology</i> , 2020, 11, 570683.	4.8	12
41	Black raspberries suppress pancreatic cancer through modulation of NKp46 ⁺ , CD8 ⁺ , and CD11b ⁺ immune cells. <i>Food Frontiers</i> , 2020, 1, 70-82.	7.4	11
42	Multi-omics mapping of human papillomavirus integration sites illuminates novel cervical cancer target genes. <i>British Journal of Cancer</i> , 2021, 125, 1408-1419.	6.4	10
43	Black raspberries attenuate colonic adenoma development in <i>Apc^{Min}</i> mice: Relationship to hypomethylation of promoters and gene bodies. <i>Food Frontiers</i> , 2020, 1, 234-242.	7.4	9
44	Detection of DNA Methylation by MeDIP and MBDCap Assays: An Overview of Techniques. <i>Methods in Molecular Biology</i> , 2020, 2102, 225-234.	0.9	9
45	Protocatechuic Acid, a Gut Bacterial Metabolite of Black Raspberries, Inhibits Adenoma Development and Alters Gut Microbiome Profiles in <i>Apc^{Min}</i> Mice. <i>Journal of Cancer Prevention</i> , 2022, 27, 50-57.	2.0	9
46	Comprehensive serum proteomic analysis in early endometrial cancer. <i>Journal of Proteomics</i> , 2021, 234, 104099.	2.4	8
47	Transplanting fecal material from wild-type mice fed black raspberries alters the immune system of recipient mice. <i>Food Frontiers</i> , 2020, 1, 253-259.	7.4	7
48	Dietary supplementation with black raspberries prolongs survival in <i>Apc^{Min}</i> mice. <i>Food Frontiers</i> , 2021, 2, 324-328.	7.4	7
49	Anti-colonic Inflammation by Black Raspberries through Regulating Toll-like Receptor-4 Signaling in Interleukin-10 Knockout Mice. <i>Journal of Cancer Prevention</i> , 2020, 25, 119-125.	2.0	7
50	Can Natural Products Suppress Resistant <i>Helicobacter pylori</i> to Fight Against Gastric Diseases in Humans?. <i>EFood</i> , 2020, 1, 53-60.	3.1	6
51	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. <i>Tumor Biology</i> , 2015, 36, 9067-9072.	1.8	5
52	Dysregulated Free Fatty Acid Receptor 2 Exacerbates Colonic Adenoma Formation in <i>Apc^{Min}</i> Mice: Relation to Metabolism and Gut Microbiota Composition. <i>Journal of Cancer Prevention</i> , 2021, 26, 32-40.	2.0	5
53	Adverse Maternal Environment and Postweaning Western Diet Alter Hepatic CD36 Expression and Methylation Concurrently with Nonalcoholic Fatty Liver Disease in Mouse Offspring. <i>Journal of Nutrition</i> , 2021, 151, 3102-3112.	2.9	5
54	A Pilot Clinical Study to Investigate the Hypomethylating Properties of Freeze-dried Black Raspberries in Patients with Myelodysplastic Syndrome or Myeloproliferative Neoplasm. <i>Journal of Cancer Prevention</i> , 2022, 27, 129-138.	2.0	4

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55	EGFR-Dependent Regulated Intramembrane Proteolysis of EpCAM Response. <i>Cancer Research</i> , 2017, 77, 1777-1777.	0.9	3
56	Preventive Effects by Black Raspberries of Endometrial Carcinoma Initiation and Promotion Induced by a High-Fat Diet. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900013.	3.3	2