

# Li-Shu Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

3,300  
citations

159585

30  
h-index

149698

56  
g-index

64  
all docs

64  
docs citations

64  
times ranked

4272  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Anthocyanins and their role in cancer prevention. <i>Cancer Letters</i> , 2008, 269, 281-290.  | 7.2 | 840       |
| 2  | Anthocyanins in Black Raspberries Prevent Esophageal Tumors in Rats. <i>Cancer Prevention Research</i> , 2009, 2, 84-93.   | 1.5 | 172       |
| 3  | Laboratory and clinical studies of cancer chemoprevention by antioxidants in berries. <i>Carcinogenesis</i> , 2008, 29, 1665-1674.   | 2.8 | 167       |
| 4  | 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       |
| 5  | Anti-inflammatory effects of freeze-dried black raspberry powder in ulcerative colitis. <i>Carcinogenesis</i> , 2011, 32, 343-350.   | 2.8 | 127       |
| 6  | 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       |
| 7  | 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       |
| 8  | The K18-Human ACE2 Transgenic Mouse Model Recapitulates Non-severe and Severe COVID-19 in Response to an Infectious Dose of the SARS-CoV-2 Virus. <i>Journal of Virology</i> , 2022, 96, JV10096421.           | 3.4 | 84        |
| 9  | 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        |
| 10 | The RNA m6A reader YTHDF2 controls NK cell antitumor and antiviral immunity. <i>Journal of Experimental Medicine</i> , 2021, 218, .  | 8.5 | 82        |
| 11 | A Phase Ib Study of the Effects of Black Raspberries on Rectal Polyps in Patients with Familial Adenomatous Polyposis. <i>Cancer Prevention Research</i> , 2014, 7, 666-674.                                   | 1.5 | 76        |
| 12 | 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        |
| 13 | Loss of FFAR2 promotes colon cancer by epigenetic dysregulation of inflammation suppressors. <i>International Journal of Cancer</i> , 2018, 143, 886-896.  | 5.1 | 60        |
| 14 | 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        |
| 15 | Black Raspberries Inhibit Intestinal Tumorigenesis in <i>Apc</i> <sup>1638+/+</sup> and <i>Muc</i> <sup>2~+/+</sup> Mouse Models of Colorectal Cancer. <i>Cancer Prevention Research</i> , 2010, 3, 1443-1450. | 1.5 | 57        |
| 16 | SMAD4 promotes TGF- $\beta$ -independent NK cell homeostasis and maturation and antitumor immunity. <i>Journal of Clinical Investigation</i> , 2018, 128, 5123-5136.   | 8.2 | 55        |
| 17 | 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        |
| 18 | Urolithin A suppresses the proliferation of endometrial cancer cells by mediating estrogen receptor- $\alpha$ -dependent gene expression. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2387-2395.  | 3.3 | 52        |

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|----|---|------|-----------|
| 19 | 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        |
| 20 | Colon Cancer. <i>Surgical Oncology Clinics of North America</i> , 2018, 27, 243-267.  | 1.5  | 50        |
| 21 | An overview of epigenetics and chemoprevention. <i>FEBS Letters</i> , 2011, 585, 2129-2136.   | 2.8  | 47        |
| 22 | The Natural Product Phyllanthusmin C Enhances IFN- $\gamma$ Production by Human NK Cells through Upregulation of TLR-Mediated NF- $\kappa$ B Signaling. <i>Journal of Immunology</i> , 2014, 193, 2994-3002.    | 0.8  | 46        |
| 23 | 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        |
| 24 | Black raspberries suppress colonic adenoma development in Apc <sup>+/+</sup> Min/+ mice: relation to metabolite profiles. <i>Carcinogenesis</i> , 2015, 36, 1245-1253.  | 2.8  | 45        |
| 25 | Berries and other natural products in pancreatic cancer chemoprevention in human clinical trials. <i>Journal of Berry Research</i> , 2017, 7, 147-161.  | 1.4  | 45        |
| 26 | Loss of free fatty acid receptor 2 enhances colonic adenoma development and reduces the chemopreventive effects of black raspberries in Apc <sup>+/+</sup> Min/+ mice. <i>Carcinogenesis</i> , 2017, 38, 86-93. | 2.8  | 40        |
| 27 | Dietary black raspberries modulate DNA methylation in dextran sodium sulfate (DSS)-induced ulcerative colitis. <i>Carcinogenesis</i> , 2013, 34, 2842-2850.   | 2.8  | 39        |
| 28 | Recent trends and advances in the epidemiology, synergism, and delivery system of lycopene as an anti-cancer agent. <i>Seminars in Cancer Biology</i> , 2021, 73, 331-346.                                      | 9.6  | 37        |
| 29 | The natural product chitosan enhances the anti-tumor activity of natural killer cells by activating dendritic cells. <i>Oncolmmunology</i> , 2018, 7, e1431085.   | 4.6  | 36        |
| 30 | 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        |
| 31 | Advancement of food-derived mixed protein systems: Interactions, aggregations, and functional properties. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 627-651.                     | 11.7 | 28        |
| 32 | 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        |
| 33 | Beneficial Regulatory Effects of Polymethoxyflavone-Rich Fraction from Ougan ( <i>Citrus reticulata</i> ) Tj ETQq1 1 0.784314 rgBT /Overl...<br><i>Antioxidants</i> , 2020, 9, 831.                             | 5.1  | 27        |
| 34 | Gene-Diet Interactions on Colorectal Cancer Risk. <i>Current Nutrition Reports</i> , 2012, 1, 132-141.  | 4.3  | 24        |
| 35 | An immunological perspective for preventing cancer with berries. <i>Journal of Berry Research</i> , 2018, 8, 163-175.   | 1.4  | 23        |
| 36 | Systemic Metabolite Changes in Wild-type C57BL/6 Mice Fed Black Raspberries. <i>Nutrition and Cancer</i> , 2017, 69, 299-306.   | 2.0  | 19        |

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|----|--|-----|-----------|
| 37 | 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        |
| 38 | 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        |
| 39 | Gut bacteria are required for the benefits of black raspberries in ApcMin/+ mice. <i>Journal of Berry Research</i> , 2018, 8, 239-249.   | 1.4 | 15        |
| 40 | 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        |
| 41 | SOX11 hypermethylation as a tumor biomarker in endometrial cancer. <i>Biochimie</i> , 2019, 162, 8-14.   | 2.6 | 14        |
| 42 | PDGF-D $\alpha$ ~PDGFR $\beta$ signaling enhances IL-15 $\alpha$ -mediated human natural killer cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .                                   | 7.1 | 14        |
| 43 | 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        |
| 44 | Black raspberries suppress pancreatic cancer through modulation of NKp46 <sup>+</sup> , CD8 <sup>+</sup> , and CD11b <sup>+</sup> immune cells. <i>Food Frontiers</i> , 2020, 1, 70-82.  | 7.4 | 11        |
| 45 | Combination of checkpoint inhibitors with radiotherapy in esophageal squamous cell carcinoma treatment: A novel strategy (Review). <i>Oncology Letters</i> , 2019, 18, 5011-5021.  | 1.8 | 11        |
| 46 | A Synthetic Disaccharide Derivative of Diphyllin, TAARD, Activates Human Natural Killer Cells to Secrete Interferon-Gamma via Toll-Like Receptor-Mediated NF- $\kappa$ B and STAT3 Signaling Pathways. <i>Frontiers in Immunology</i> , 2018, 9, 1509. | 4.8 | 9         |
| 47 | Identification and analysis of transepithelial transport properties of casein peptides with anticoagulant and ACE inhibitory activities. <i>Food Research International</i> , 2020, 138, 109764.   | 6.2 | 9         |
| 48 | Black raspberries attenuate colonic adenoma development in Apc <sup>Min</sup> mice: Relationship to hypomethylation of promoters and gene bodies. <i>Food Frontiers</i> , 2020, 1, 234-242.  | 7.4 | 9         |
| 49 | Protocatechuic Acid, a Gut Bacterial Metabolite of Black Raspberries, Inhibits Adenoma Development and Alters Gut Microbiome Profiles in Apc <sup>Min/+</sup> Mice. <i>Journal of Cancer Prevention</i> , 2022, 27, 50-57.                             | 2.0 | 9         |
| 50 | Diet and colon. <i>Current Opinion in Gastroenterology</i> , 2019, 35, 101-106.  | 2.3 | 8         |
| 51 | 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         |
| 52 | Dietary supplementation with black raspberries prolongs survival in Apc <sup>Min/+</sup> mice. <i>Food Frontiers</i> , 2021, 2, 324-328.   | 7.4 | 7         |
| 53 | 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         |
| 54 | A nutrigenetic approach for investigating the chemopreventive effects of black raspberries during the development of preneoplastic esophagi in rats. <i>Journal of Berry Research</i> , 2018, 8, 263-274.  | 1.4 | 6         |

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|----|---|-----|-----------|
| 55 | 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         |
| 56 | Dysregulated Free Fatty Acid Receptor 2 Exacerbates Colonic Adenoma Formation in <i>Apc<sup>Min/+</sup></i> Mice: Relation to Metabolism and Gut Microbiota Composition. <i>Journal of Cancer Prevention</i> , 2021, 26, 32-40.           | 2.0 | 5         |
| 57 | Retinoic Acid Signaling Modulates Recipient Gut Barrier Integrity and Microbiota After Allogeneic Hematopoietic Stem Cell Transplantation in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 749002.                                     | 4.8 | 5         |
| 58 | 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         |
| 59 | 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         |
| 60 | Very berry health benefits. <i>Food Frontiers</i> , 2020, 1, 212-212.   | 7.4 | 1         |
| 61 | Very natural cancer chemoprevention: A research profile of Li-Shu Wang. <i>Food Frontiers</i> , 2020, 1, 350-351.   | 7.4 | 1         |
| 62 | <i>Food Frontiers</i> : An academically sponsored new journal. <i>Food Frontiers</i> , 2020, 1, 3-5.  | 7.4 | 1         |
| 63 | Advancing berry research in cancer. <i>Journal of Berry Research</i> , 2018, 8, 237-237.  | 1.4 | 0         |