# Masaru Terasaki

List of Publications by Year
in descending order



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|---|---|---|---|
| 41 papers | 837 citations | 623734<br>14 h-index | 501196<br>28 g-index |
| 41 all docs | 41 docs citations | 41 times ranked | 899 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A Marine Carotenoid of Fucoxanthinol Accelerates the Growth of Human Pancreatic Cancer PANC-1 Cells. Nutrition and Cancer, 2022, 74, 357-371. | 2.0 | 10 |
| 2 | Suppression of C-C chemokine receptor 1 is a key regulation for colon cancer chemoprevention in AOM/DSS mice by fucoxanthin. Journal of Nutritional Biochemistry, 2022, 99, 108871. | 4.2 | 11 |
| 3 | Induction of DNA Damage in Mouse Colorectum by Administration of Colibactin-producing<i>Escherichia coli</i>, Isolated from a Patient With Colorectal Cancer. In Vivo, 2022, 36, 628-634. | 1.3 | 0 |
| 4 | 5-Aminosalicylic Acid, A Weak Agonist for Aryl Hydrocarbon Receptor That Induces Splenic Regulatory T Cells. Pharmacology, 2022, 107, 28-34. | 2.2 | 2 |
| 5 | Effects of benzotriazole UV stabilizers, UV-PS and UV-P, on the differentiation of splenic regulatory T cells via aryl hydrocarbon receptor. Ecotoxicology and Environmental Safety, 2022, 238, 113549. | 6.0 | 7 |
| 6 | Fucoxanthinol Promotes Apoptosis in MCF-7 and MDA-MB-231 Cells by Attenuating Lamininsâ€"Integrins Axis. Onco, 2022, 2, 145-163. | 0.6 | 3 |
| 7 | Effects of CLIC4 on Fucoxanthinol-Induced Apoptosis in Human Colorectal Cancer Cells. Nutrition and Cancer, 2021, 73, 889-898. | 2.0 | 9 |
| 8 | Alteration of fecal microbiota by fucoxanthin results in prevention of colorectal cancer in AOM/DSS mice. Carcinogenesis, 2021, 42, 210-219. | 2.8 | 33 |
| 9 | Effect of Fucoxanthinol on Pancreatic Ductal Adenocarcinoma Cells from an<i>N</i>-Nitrosobis(2-oxopropyl)amine-initiated Syrian Golden Hamster Pancreatic Carcinogenesis Model. Cancer Genomics and Proteomics, 2021, 18, 407-423. | 2.0 | 8 |
| 10 | Fucoxanthinol Induces Apoptosis in a Pancreatic Intraepithelial Neoplasia Cell Line. Cancer Genomics and Proteomics, 2021, 18, 133-146. | 2.0 | 12 |
| 11 | Fucoxanthin Prevents Colorectal Cancer Development in Dextran Sodium Sulfate-treated ApcMin/+ Mice. Anticancer Research, 2021, 41, 1299-1305. | 1.1 | 9 |
| 12 | Fucoxanthin and Colorectal Cancer Prevention. Cancers, 2021, 13, 2379. | 3.7 | 26 |
| 13 | Downregulated expression of intestinal P-glycoprotein in rats with cisplatin-induced acute kidney injury causes amplification of its transport capacity to maintain â€œgatekeeperâ€•function. Toxicology and Applied Pharmacology, 2021, 423, 115570. | 2.8 | 5 |
| 14 | Downregulated expression of organic anion transporting polypeptide (Oatp) 2b1 in the small intestine of rats with acute kidney injury. Drug Metabolism and Pharmacokinetics, 2021, 40, 100411. | 2.2 | 4 |
| 15 | An analytical survey of benzotriazole UV stabilizers in plastic products and their endocrine-disrupting potential via human estrogen and androgen receptors. Science of the Total Environment, 2021, 800, 149374. | 8.0 | 29 |
| 16 | Nine Cases of SARS-CoV-2-PCR-positive Samples Showed No Increase of Antibodies Against SARS-CoV-2. In Vivo, 2021, 35, 2947-2949. | 1.3 | 0 |
| 17 | Detection of Cells Displaying High Expression of CLIC4 in Tumor Tissue of Patients With Colorectal Cancer. In Vivo, 2021, 35, 3165-3173. | 1.3 | 1 |
| 18 | Fucoxanthin Prevents Pancreatic Tumorigenesis in C57BL/6J Mice That Received Allogenic and Orthotopic Transplants of Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 13620. | 4.1 | 9 |

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|---|---|---|---|
| 19 | Dietary Fucoxanthin Induces Anoikis in Colorectal Adenocarcinoma by Suppressing Integrin Signaling in a Murine Colorectal Cancer Model. Journal of Clinical Medicine, 2020, 9, 90. | 2.4 | 33 |
| 20 | High fucoxanthin wakame (Undaria pinnatifida) prevents tumor microenvironment formation in an AOM/DSS mouse carcinogenic model. Journal of Functional Foods, 2020, 64, 103709. | 3.4 | 12 |
| 21 | Continuity of Tumor Microenvironmental Suppression in AOM/DSS Mice by Fucoxanthin May Be Able to Track With Salivary Glycine. In Vivo, 2020, 34, 3205-3215. | 1.3 | 6 |
| 22 | Total Synthesis of Fontanesine B and Its Isomer: Their Antiproliferative Activity against Human Colorectal Cancer Cells. Helvetica Chimica Acta, 2019, 102, e1900116. | 1.6 | 6 |
| 23 | Fucoxanthin administration delays occurrence of tumors in xenograft mice by colonospheres, with an anti-tumor predictor of glycine. Journal of Clinical Biochemistry and Nutrition, 2019, 64, 52-58. | 1.4 | 14 |
| 24 | Inhibition of NF-kappaB transcriptional activity enhances fucoxanthinol-induced apoptosis in colorectal cancer cells. Genes and Environment, 2019, 41, 1. | 2.1 | 15 |
| 25 | Salivary Glycine Is a Significant Predictor for the Attenuation of Polyp and Tumor Microenvironment Formation by Fucoxanthin in AOM/DSS Mice. In Vivo, 2019, 33, 365-374. | 1.3 | 13 |
| 26 | Fucoxanthin potentiates anoikis in colon mucosa and prevents carcinogenesis in AOM/DSS model mice. Journal of Nutritional Biochemistry, 2019, 64, 198-205. | 4.2 | 35 |
| 27 | Synthesis of Phaitanthrin E and Tryptanthrin through Amination/Cyclization Cascade. Helvetica Chimica Acta, 2018, 101, e1700284. | 1.6 | 14 |
| 28 | CUB Domain-containing Protein 1 (CDCP1) Is Down-regulated by Active Hexose-correlated Compound in Human Pancreatic Cancer Cells. Anticancer Research, 2018, 38, 6107-6111. | 1.1 | 4 |
| 29 | Glycine and succinic acid are effective indicators of the suppression of epithelial-mesenchymal transition by fucoxanthinol in colorectal cancer stem-like cells. Oncology Reports, 2018, 40, 414-424. | 2.6 | 25 |
| 30 | Glycine Is a Predictor for a Suppressive Effect of Fucoxanthinol on Colonosphere Formation Under Hypoxia. Anticancer Research, 2018, 38, 2169-2179. | 1.1 | 6 |
| 31 | Spatial and seasonal variations in the biofunctional lipid substances (fucoxanthin and fucosterol) of the laboratory-grown edible Japanese seaweed (Sargassum horneri Turner) cultured in the open sea. Saudi Journal of Biological Sciences, 2017, 24, 1475-1482. | 3.8 | 34 |
| 32 | Induction of Anoikis in Human Colorectal Cancer Cells by Fucoxanthinol. Nutrition and Cancer, 2017, 69, 1043-1052. | 2.0 | 26 |
| 33 | Growth-related changes in non-essential and essential metals in the liver of star-spotted smooth-hounds (dogfish) Mustelus manazo from the northern region of Japan. Marine Environmental Research, 2017, 131, 156-161. | 2.5 | 4 |
| 34 | A marine bio-functional lipid, fucoxanthinol, attenuates human colorectal cancer stem-like cell tumorigenicity and sphere formation. Journal of Clinical Biochemistry and Nutrition, 2017, 61, 25-32. | 1.4 | 26 |
| 35 | Involvement of NADPH oxidases in suppression of cyclooxygenase-2 promoter-dependent transcriptional activities by sesamol. Journal of Clinical Biochemistry and Nutrition, 2015, 56, 118-122. | 1.4 | 10 |
| 36 | Carotenoid Profile of Edible Japanese Seaweeds: An Improved HPLC Method for Separation of Major Carotenoids. Journal of Aquatic Food Product Technology, 2012, 21, 468-479. | 1.4 | 29 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Keto-Carotenoids Are the Major Metabolites of Dietary Lutein and Fucoxanthin in Mouse Tissues1â€“3. Journal of Nutrition, 2010, 140, 1824-1831. | 2.9 | 80 |
| 38 | EVALUATION OF RECOVERABLE FUNCTIONAL LIPID COMPONENTS OF SEVERAL BROWN SEAWEEDS (PHAEOPHYTA) FROM JAPAN WITH SPECIAL REFERENCE TO FUCOXANTHIN AND FUCOSTEROL CONTENTS<sup>1</sup>. Journal of Phycology, 2009, 45, 974-980. | 2.3 | 151 |
| 39 | Characterization of Apoptosis Induced by Fucoxanthin in Human Promyelocytic Leukemia Cells. Bioscience, Biotechnology and Biochemistry, 2005, 69, 224-227. | 1.3 | 96 |
| 40 | Glycerolipid Acyl Hydrolase Activity in the Brown AlgaCladosiphon okamuranusTOKIDA. Bioscience, Biotechnology and Biochemistry, 2003, 67, 1986-1989. | 1.3 | 18 |
| 41 | A Biscuit Containing Fucoxanthin Prevents Colorectal Carcinogenesis in Mice. Nutrition and Cancer, 0, , 1-11. | 2.0 | 2 |