

Kazuo K Miyashita

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/68653/kazuo-k-miyashita-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

237
papers

8,420
citations

46
h-index

84
g-index

243
ext. papers

9,300
ext. citations

3.2
avg, IF

6.01
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 237 | Suppression of C-C chemokine receptor 1 is a key regulation for colon cancer chemoprevention in AOM/DSS mice by fucoxanthin. <i>Journal of Nutritional Biochemistry</i> , 2022 , 99, 108871 | 6.3 | 5 |
| 236 | Fucoxanthin Prevents Colorectal Cancer Development in Dextran Sodium Sulfate-treated Mice. <i>Anticancer Research</i> , 2021 , 41, 1299-1305 | 2.3 | 6 |
| 235 | Effects of Fucoxanthin on the Inhibition of Dexamethasone-Induced Skeletal Muscle Loss in Mice. <i>Nutrients</i> , 2021 , 13, | 6.7 | 4 |
| 234 | Fucoxanthin and Colorectal Cancer Prevention. <i>Cancers</i> , 2021 , 13, | 6.6 | 7 |
| 233 | Effects of CLIC4 on Fucoxanthinol-Induced Apoptosis in Human Colorectal Cancer Cells. <i>Nutrition and Cancer</i> , 2021 , 73, 889-898 | 2.8 | 4 |
| 232 | Antioxidant activity toward fish oil triacylglycerols exerted by sphingoid bases isolated from butter serum with Tocopherol. <i>Food Chemistry</i> , 2021 , 334, 127588 | 8.5 | 1 |
| 231 | Identification of Paracentrone in Fucoxanthin-Fed Mice and Anti-Inflammatory Effect against Lipopolysaccharide-Stimulated Macrophages and Adipocytes. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000405 | 5.9 | 2 |
| 230 | Alteration of fecal microbiota by fucoxanthin results in prevention of colorectal cancer in AOM/DSS mice. <i>Carcinogenesis</i> , 2021 , 42, 210-219 | 4.6 | 15 |
| 229 | Effect of Fucoxanthinol on Pancreatic Ductal Adenocarcinoma Cells from an -Nitrosobis(2-oxopropyl)amine-initiated Syrian Golden Hamster Pancreatic Carcinogenesis Model. <i>Cancer Genomics and Proteomics</i> , 2021 , 18, 407-423 | 3.3 | 3 |
| 228 | A Fucoxanthinol Induces Apoptosis in a Pancreatic Intraepithelial Neoplasia Cell. <i>Cancer Genomics and Proteomics</i> , 2021 , 18, 133-146 | 3.3 | 6 |
| 227 | A Marine Carotenoid of Fucoxanthinol Accelerates the Growth of Human Pancreatic Cancer PANC-1 Cells. <i>Nutrition and Cancer</i> , 2021 , 1-16 | 2.8 | 5 |
| 226 | n-3 Polyunsaturated fatty acid-enriched phosphatidylglycerol suppresses inflammation in RAW264.7 cells through Nrf2 activation via alteration of fatty acids in cellular phospholipids. <i>Fisheries Science</i> , 2021 , 87, 727-737 | 1.9 | |
| 225 | Fucoxanthin Prevents Pancreatic Tumorigenesis in C57BL/6J Mice That Received Allogenic and Orthotopic Transplants of Cancer Cells.. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 2 |
| 224 | Fucoxanthin inhibits hepatic oxidative stress, inflammation, and fibrosis in diet-induced nonalcoholic steatohepatitis model mice. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 528, 305-310 | 3.4 | 17 |
| 223 | Lipids Alleviate Oxidative Stress and Inflammation in Mice Fed a High-Fat and High-Sucrose Diet. <i>Marine Drugs</i> , 2020 , 18, | 6 | 9 |
| 222 | Fucoxanthinol attenuates oxidative stress-induced atrophy and loss in myotubes and reduces the triacylglycerol content in mature adipocytes. <i>Molecular Biology Reports</i> , 2020 , 47, 2703-2711 | 2.8 | 7 |
| 221 | Effective extraction of carotenoids from brown seaweeds and vegetable leaves with edible oils. <i>Innovative Food Science and Emerging Technologies</i> , 2020 , 60, 102302 | 6.8 | 17 |

| | | | |
|-----|--|------|----|
| 220 | Preparation of Phosphatidyl-panthenol by phospholipase D-mediated transphosphatidylation and its anti-inflammatory activity on macrophage-like RAW264.7 cells. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020 , 26, 101629 | 4.2 | |
| 219 | Nutraceutical characteristics of the brown seaweed carotenoid fucoxanthin. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 686, 108364 | 4.1 | 37 |
| 218 | Total Lipids Content, Lipid Class and Fatty Acid Composition of Ten Species of Microalgae. <i>Journal of Oleo Science</i> , 2020 , 69, 1181-1189 | 1.6 | 7 |
| 217 | Bioactive significance of fucoxanthin and its effective extraction. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020 , 26, 101639 | 4.2 | 11 |
| 216 | Effect of Spirulina lipids on high-fat and high-sucrose diet induced obesity and hepatic lipid accumulation in C57BL/6J mice. <i>Journal of Functional Foods</i> , 2020 , 65, 103741 | 5.1 | 7 |
| 215 | Preparation of n-3 Polyunsaturated Phosphatidylglycerol from Salmon Roe Lipids by Phospholipase D and In Vitro Digestion. <i>European Journal of Lipid Science and Technology</i> , 2020 , 122, 1900201 | 3 | 5 |
| 214 | High fucoxanthin wakame (<i>Undaria pinnatifida</i>) prevents tumor microenvironment formation in an AOM/DSS mouse carcinogenic model. <i>Journal of Functional Foods</i> , 2020 , 64, 103709 | 5.1 | 7 |
| 213 | Continuity of Tumor Microenvironmental Suppression in AOM/DSS Mice by Fucoxanthin May Be Able to Track With Salivary Glycine. <i>In Vivo</i> , 2020 , 34, 3205-3215 | 2.3 | 3 |
| 212 | Fucoxanthin administration delays occurrence of tumors in xenograft mice by colonospheres, with an anti-tumor predictor of glycine. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019 , 64, 52-58 | 3.1 | 11 |
| 211 | Dietary Fucoxanthin Induces Anoikis in Colorectal Adenocarcinoma by Suppressing Integrin Signaling in a Murine Colorectal Cancer Model. <i>Journal of Clinical Medicine</i> , 2019 , 9, | 5.1 | 21 |
| 210 | Salivary Glycine Is a Significant Predictor for the Attenuation of Polyp and Tumor Microenvironment Formation by Fucoxanthin in AOM/DSS Mice. <i>In Vivo</i> , 2019 , 33, 365-374 | 2.3 | 11 |
| 209 | The Effect of -3 PUFA Binding Phosphatidylglycerol on Metabolic Syndrome-Related Parameters and -3 PUFA Accretion in Diabetic/Obese KK- Mice. <i>Nutrients</i> , 2019 , 11, | 6.7 | 5 |
| 208 | Variation in Lipid Components from 15 Species of Tropical and Temperate Seaweeds. <i>Marine Drugs</i> , 2019 , 17, | 6 | 15 |
| 207 | Fucoxanthin potentiates anoikis in colon mucosa and prevents carcinogenesis in AOM/DSS model mice. <i>Journal of Nutritional Biochemistry</i> , 2019 , 64, 198-205 | 6.3 | 22 |
| 206 | Carotenoids as a Nutraceutical Therapy for Visceral Obesity 2019 , 459-477 | | 1 |
| 205 | Effective Prevention of Oxidative Deterioration of Fish Oil: Focus on Flavor Deterioration. <i>Annual Review of Food Science and Technology</i> , 2018 , 9, 209-226 | 14.7 | 34 |
| 204 | Seasonal variation in nutritional composition and anti-proliferative activity of brown seaweed, <i>Sargassum oligocystum</i> . <i>Journal of Applied Phycology</i> , 2018 , 30, 101-111 | 3.2 | 23 |
| 203 | Glycine and succinic acid are effective indicators of the suppression of epithelial-mesenchymal transition by fucoxanthinol in colorectal cancer stem-like cells. <i>Oncology Reports</i> , 2018 , 40, 414-424 | 3.5 | 18 |

| | | | |
|-----|---|-----|----|
| 202 | Therapeutic Effect of Fucoxanthin on Metabolic Syndrome and Type 2 Diabetes 2018 , 343-355 | | 3 |
| 201 | Acrolein as a Major Volatile in the Early Stages of Fish Oil TAG Oxidation. <i>Journal of Oleo Science</i> , 2018 , 67, 515-524 | 1.6 | 9 |
| 200 | Synergistic Antioxidant Activity of Sphingoid Base with α -Tocopherol on the Oxidation of Highly Unsaturated Fatty Acids. <i>Oleoscience</i> , 2018 , 18, 317-324 | 0.1 | |
| 199 | Glycine Is a Predictor for a Suppressive Effect of Fucoxanthinol on Colonosphere Formation Under Hypoxia. <i>Anticancer Research</i> , 2018 , 38, 2169-2179 | 2.3 | 6 |
| 198 | Carotenoid Profiling of a Red Seaweed : Insights into Biosynthetic Pathways in the Order Bangiales. <i>Marine Drugs</i> , 2018 , 16, | 6 | 18 |
| 197 | Spatial and seasonal variations in the biofunctional lipid substances (fucoxanthin and fucosterol) of the laboratory-grown edible Japanese seaweed (Turner) cultured in the open sea. <i>Saudi Journal of Biological Sciences</i> , 2017 , 24, 1475-1482 | 4 | 24 |
| 196 | Reduction of HbA1c levels by fucoxanthin-enriched akamoku oil possibly involves the thrifty allele of uncoupling protein 1 (β): a randomised controlled trial in normal-weight and obese Japanese adults. <i>Journal of Nutritional Science</i> , 2017 , 6, e5 | 2.7 | 23 |
| 195 | Induction of Anoikis in Human Colorectal Cancer Cells by Fucoxanthinol. <i>Nutrition and Cancer</i> , 2017 , 69, 1043-1052 | 2.8 | 18 |
| 194 | Docosapentaenoic Acid (22:5n-3) Downregulates mRNA Expression of Pro-inflammatory Factors in LPS-activated Murine Macrophage Like RAW264.7 Cells. <i>Journal of Oleo Science</i> , 2017 , 66, 1149-1156 | 1.6 | 14 |
| 193 | Fucoxanthin in the management of obesity and its related disorders. <i>Journal of Functional Foods</i> , 2017 , 36, 195-202 | 5.1 | 21 |
| 192 | Fatty Acid and Lipid Class Composition of the Microalga <i>Phaeodactylum tricornutum</i> . <i>Journal of Oleo Science</i> , 2017 , 66, 363-368 | 1.6 | 36 |
| 191 | A marine bio-functional lipid, fucoxanthinol, attenuates human colorectal cancer stem-like cell tumorigenicity and sphere formation. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2017 , 61, 25-32 | 3.1 | 21 |
| 190 | Bioconversion of Docosapentaenoic Acid in Human Cell Lines, Caco-2, HepG2, and THP-1. <i>Journal of Oleo Science</i> , 2016 , 65, 1017-1022 | 1.6 | 3 |
| 189 | The dietary effect of milk sphingomyelin on the lipid metabolism of obese/diabetic KK-A(y) mice and wild-type C57BL/6J mice. <i>Food and Function</i> , 2016 , 7, 3854-67 | 6.1 | 10 |
| 188 | Factors influencing the induction of adventitious bud and callus in the brown alga <i>Sargassum horneri</i> (Turner) C. Agardh. <i>Journal of Applied Phycology</i> , 2016 , 28, 2435-2443 | 3.2 | 10 |
| 187 | Dietary ALA from Spinach Enhances Liver n-3 Fatty Acid Content to Greater Extent than Linseed Oil in Mice Fed Equivalent Amounts of ALA. <i>Lipids</i> , 2016 , 51, 39-48 | 1.6 | 7 |
| 186 | Inhibitory Effect of Dihydrospingosine with α -Tocopherol on Volatile Formation during the Autoxidation of Polyunsaturated Triacylglycerols. <i>Journal of Oleo Science</i> , 2016 , 65, 713-22 | 1.6 | 6 |
| 185 | Fabrication of Fucoxanthin-Loaded Microsphere(F-LM) By Two Steps Double-Emulsion Solvent Evaporation Method and Characterization of Fucoxanthin before and after Microencapsulation. <i>Journal of Oleo Science</i> , 2016 , 65, 641-53 | 1.6 | 20 |

| | | | |
|-----|--|-----|----|
| 184 | Squalene modulates fatty acid metabolism: Enhanced EPA/DHA in obese/diabetic mice (KK-Ay) model. <i>European Journal of Lipid Science and Technology</i> , 2016 , 118, 1935-1941 | 3 | 9 |
| 183 | Combined effect of astaxanthin and squalene on oxidative stress in vivo. <i>Molecular and Cellular Biochemistry</i> , 2016 , 417, 57-65 | 4.2 | 19 |
| 182 | Does squalene alter the antioxidant potential of astaxanthin and fucoxanthinol? In vitro evidence in RAW 264.7 cells, a murine macrophage. <i>Journal of Food Science and Technology</i> , 2016 , 53, 2139-43 | 3.3 | 7 |
| 181 | Lipids, Fatty Acids, and Fucoxanthin Content from Temperate and Tropical Brown Seaweeds. <i>Aquatic Procedia</i> , 2016 , 7, 66-75 | | 47 |
| 180 | Structure of a novel monocyclic carotenoid, 3 β -hydroxy-2 β -isopentenylsaproxanthin ((3R,2 β S)-2 β -(3-hydroxy-3-methylbutyl)-3 β , 4 β -didehydro-1 β , 2 β -dihydro- β -carotene-3, 1 β -diol), from a flavobacterium <i>Gillisia limnaea</i> strain DSM 15749. <i>Biocatalysis and Agricultural Biotechnology</i> , 2015 , 4, 174-179 | 4.2 | 2 |
| 179 | Formation of Acrolein in the Autoxidation of Triacylglycerols with Different Fatty Acid Compositions. <i>JAACS, Journal of the American Oil Chemists Society</i> , 2015 , 92, 1661-1670 | 1.8 | 14 |
| 178 | Fucoxanthinol, Metabolite of Fucoxanthin, Improves Obesity-Induced Inflammation in Adipocyte Cells. <i>Marine Drugs</i> , 2015 , 13, 4799-813 | 6 | 44 |
| 177 | Anticancer effects of fucoxanthin and fucoxanthinol on colorectal cancer cell lines and colorectal cancer tissues. <i>Oncology Letters</i> , 2015 , 10, 1463-1467 | 2.6 | 44 |
| 176 | Conjugated Linolenic Acids 2015 , 1-2 | | |
| 175 | Regulation of polyunsaturated fatty acid biosynthesis by seaweed fucoxanthin and its metabolite in cultured hepatocytes. <i>Lipids</i> , 2014 , 49, 133-41 | 1.6 | 8 |
| 174 | Marine antioxidants 2014 , 219-235 | | 4 |
| 173 | Carotenoids as a Nutraceutical Therapy for Visceral Obesity 2014 , 329-340 | | |
| 172 | Paradox of omega-3 PUFA oxidation. <i>European Journal of Lipid Science and Technology</i> , 2014 , 116, 1268-1279 | | 23 |
| 171 | Draft Genome Sequences of Marine Flavobacterium Nonlabens Strains NR17, NR24, NR27, NR32, NR33, and Ara13. <i>Genome Announcements</i> , 2014 , 2, | | 2 |
| 170 | The extracts of Japanese willow tree species are effective for apoptosis or differentiation of acute myeloid leukemia cells. <i>Pharmacognosy Magazine</i> , 2014 , 10, 125-31 | 0.8 | 3 |
| 169 | Seasonal variations of total lipids, fatty acid composition, and fucoxanthin contents of <i>Sargassum horneri</i> (Turner) and <i>Cystoseira hakodatensis</i> (Yendo) from the northern seashore of Japan. <i>Journal of Applied Phycology</i> , 2013 , 25, 1159-1169 | 3.2 | 63 |
| 168 | Synergistic antioxidant activity of milk sphingomyelin and its sphingoid base with α -tocopherol on fish oil triacylglycerol. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 7969-75 | 5.7 | 18 |
| 167 | Oxidative stability of lipids rich in EPA and DHA extracted from fermented scallop ovary. <i>Journal of Food Science</i> , 2013 , 78, C1348-53 | 3.4 | 1 |

| | | | |
|-----|--|-----|-----|
| 166 | Chemical and nutritional characteristics of brown seaweed lipids: A review. <i>Journal of Functional Foods</i> , 2013 , 5, 1507-1517 | 5.1 | 88 |
| 165 | ANALYSIS OF FUcoxANTHIN CONTENT AND PURIFICATION OF ALL-TRANS-FUcoxANTHIN FROM <i>Turbinaria turbinata</i> AND <i>Sargassum plagyophyllum</i> BY SiO ₂ OPEN COLUMN CHROMATOGRAPHY AND REVERSED PHASE-HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013 , 36, 1340-1354 | 1.3 | 36 |
| 164 | Down-regulation of hepatic stearyl-CoA desaturase-1 expression by fucoxanthin via leptin signaling in diabetic/obese KK-A(y) mice. <i>Lipids</i> , 2013 , 48, 449-55 | 1.6 | 43 |
| 163 | Potent lipolytic activity of lactoferrin in mature adipocytes. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013 , 77, 566-71 | 2.1 | 13 |
| 162 | Fucoxanthin: a marine carotenoid exerting anti-cancer effects by affecting multiple mechanisms. <i>Marine Drugs</i> , 2013 , 11, 5130-47 | 6 | 148 |
| 161 | Bovine lactoferrin reduces visceral fat and liver triglycerides in ICR mice. <i>Journal of Oleo Science</i> , 2013 , 62, 97-103 | 1.6 | 27 |
| 160 | Substrate and Droplet Size 2013 , 155-176 | | |
| 159 | Dietary combination of fish oil and taurine decreases fat accumulation and ameliorates blood glucose levels in type 2 diabetic/obese KK-A(y) mice. <i>Journal of Food Science</i> , 2012 , 77, H114-20 | 3.4 | 27 |
| 158 | Fucoxanthin promotes translocation and induction of glucose transporter 4 in skeletal muscles of diabetic/obese KK-A(y) mice. <i>Phytomedicine</i> , 2012 , 19, 389-94 | 6.5 | 77 |
| 157 | Carotenoid Profile of Edible Japanese Seaweeds: An Improved HPLC Method for Separation of Major Carotenoids. <i>Journal of Aquatic Food Product Technology</i> , 2012 , 21, 468-479 | 1.6 | 22 |
| 156 | Effects of dietary fucoxanthin on cholesterol metabolism in diabetic/obese KK-A(y) mice. <i>Lipids in Health and Disease</i> , 2012 , 11, 112 | 4.4 | 42 |
| 155 | Oxidative stability of glyceroglycolipids containing polyunsaturated fatty acids. <i>Journal of Oleo Science</i> , 2012 , 61, 505-13 | 1.6 | 18 |
| 154 | Therapeutic Effect of Fucoxanthin on Metabolic Syndrome and Type 2 Diabetes 2012 , 367-379 | | 2 |
| 153 | Effect of caffeine and capsaicin on the blood glucose levels of obese/diabetic KK-A(y) mice. <i>Journal of Oleo Science</i> , 2012 , 61, 515-23 | 1.6 | 29 |
| 152 | Fucoxanthin Extractions of Brown Seaweeds and Analysis of Their Lipid Fraction in Methanol. <i>Food Science and Technology Research</i> , 2012 , 18, 251-257 | 0.8 | 30 |
| 151 | Stability of Fucoxanthin in Dried <i>Undaria Pinnatifida</i> (Wakame) and Baked Products (Scones) Containing Wakame Powder. <i>Food Science and Technology Research</i> , 2012 , 18, 687-693 | 0.8 | 13 |
| 150 | The effect of milk polar lipids separated from butter serum on the lipid levels in the liver and the plasma of obese-model mouse (KK-A). <i>Journal of Functional Foods</i> , 2011 , 3, 313-320 | 5.1 | 23 |
| 149 | Algal Carotenoids as Potent Antioxidants 2011 , 403-414 | | 1 |

| | | | |
|-----|---|-----|-----|
| 148 | Brown Seaweed Lipids as Potential Source of Omega-3 PUFA in Biological Systems 2011 , 329-339 | | 1 |
| 147 | Nitrocapsanthin and nitrofucoxanthin, respective products of capsanthin and fucoxanthin reaction with peroxyxynitrite. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 10572-8 | 5.7 | 16 |
| 146 | Synergistic/Additive Health Effects of Fish Oil and Bio-Active Compounds 2011 , 177-203 | | |
| 145 | Skin Photoprotection by Marine Carotenoids 2011 , 105-118 | | 2 |
| 144 | Antiobesity effects of Undaria lipid capsules prepared with scallop phospholipids. <i>Journal of Food Science</i> , 2011 , 76, H2-6 | 3.4 | 37 |
| 143 | Comparative antioxidant activity of edible Japanese brown seaweeds. <i>Journal of Food Science</i> , 2011 , 76, C104-11 | 3.4 | 111 |
| 142 | Dietary astaxanthin inhibits colitis and colitis-associated colon carcinogenesis in mice via modulation of the inflammatory cytokines. <i>Chemico-Biological Interactions</i> , 2011 , 193, 79-87 | 5 | 107 |
| 141 | Synthesis of novel phospholipids that bind phenylalkanols and hydroquinone via phospholipase D-catalyzed transphosphatidylolation. <i>New Biotechnology</i> , 2011 , 28, 1-6 | 6.4 | 22 |
| 140 | The allenic carotenoid fucoxanthin, a novel marine nutraceutical from brown seaweeds. <i>Journal of the Science of Food and Agriculture</i> , 2011 , 91, 1166-74 | 4.3 | 157 |
| 139 | Effect of brown seaweed lipids on fatty acid composition and lipid hydroperoxide levels of mouse liver. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 4156-63 | 5.7 | 69 |
| 138 | Suppressive effects of Amarouciaxanthin A on 3T3-L1 adipocyte differentiation through down-regulation of PPAR α and C/EBP β mRNA expression. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 1646-52 | 5.7 | 71 |
| 137 | Effects of pepsin and trypsin on the anti-adipogenic action of lactoferrin against pre-adipocytes derived from rat mesenteric fat. <i>British Journal of Nutrition</i> , 2011 , 105, 200-11 | 3.6 | 27 |
| 136 | Cancer chemopreventive ability of conjugated linolenic acids. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 7495-509 | 6.3 | 31 |
| 135 | ????????????????????? Journal of Lipid Nutrition, 2010 , 19, 39-45 | 0 | 2 |
| 134 | Fucoxanthin regulates adipocytokine mRNA expression in white adipose tissue of diabetic/obese KK-Ay mice. <i>Archives of Biochemistry and Biophysics</i> , 2010 , 504, 17-25 | 4.1 | 135 |
| 133 | Effects of sea squirt (<i>Halocynthia roretzi</i>) lipids on white adipose tissue weight and blood glucose in diabetic/obese KK-Ay mice. <i>Molecular Medicine Reports</i> , 2010 , 3, 449-53 | 2.9 | 8 |
| 132 | Suppressive effects of the marine carotenoids, fucoxanthin and fucoxanthinol on triglyceride absorption in lymph duct-cannulated rats. <i>European Journal of Nutrition</i> , 2010 , 49, 243-9 | 5.2 | 90 |
| 131 | Purified canola lutein selectively inhibits specific isoforms of mammalian DNA polymerases and reduces inflammatory response. <i>Lipids</i> , 2010 , 45, 713-21 | 1.6 | 9 |

| | | | |
|-----|--|-----|-----|
| 130 | Essential Oils: Natural Antimicrobials for Fish Preservation 2010 , 217-225 | | 1 |
| 129 | Oxidation and Stability of Food-Grade Fish Oil: Role of Antioxidants 2010 , 317-334 | | 3 |
| 128 | Value Addition to Seafood Processing Discards 2010 , 390-401 | | 1 |
| 127 | Role of Marine Foods in Prevention of Obesity 2010 , 402-413 | | |
| 126 | Marine Oils and other Marine Nutraceuticals 2010 , 444-454 | | 4 |
| 125 | Functional and Nutraceutical Ingredients from Marine Macroalgae 2010 , 508-521 | | 1 |
| 124 | Seafood Enzymes and their Potential Industrial Application 2010 , 522-535 | | |
| 123 | Function of marine carotenoids. <i>Forum of Nutrition</i> , 2009 , 61, 136-146 | | 56 |
| 122 | Anti-obesity and anti-diabetic effects of fucoxanthin on diet-induced obesity conditions in a murine model. <i>Molecular Medicine Reports</i> , 2009 , 2, 897-902 | 2.9 | 189 |
| 121 | Inhibition of proliferation of a hepatoma cell line by fucoxanthin in relation to cell cycle arrest and enhanced gap junctional intercellular communication. <i>Chemico-Biological Interactions</i> , 2009 , 182, 165-72 ⁵ | | 88 |
| 120 | The carotenoid fucoxanthin from brown seaweed affects obesity. <i>Lipid Technology</i> , 2009 , 21, 186-190 | | 48 |
| 119 | Effect of alpha-tocopherol on the synthesis of phosphatidylglycerol catalyzed by phospholipase D in an aqueous system. <i>Biotechnology Letters</i> , 2009 , 31, 719-23 | 3 | 6 |
| 118 | Enhancement of hepatic docosahexaenoic acid and arachidonic acid contents in C57BL/6J mice by dietary fucoxanthin. <i>Fisheries Science</i> , 2009 , 75, 261-263 | 1.9 | 35 |
| 117 | EVALUATION OF RECOVERABLE FUNCTIONAL LIPID COMPONENTS OF SEVERAL BROWN SEAWEEDS (PHAEOPHYTA) FROM JAPAN WITH SPECIAL REFERENCE TO FUCOXANTHIN AND FUCOSTEROL CONTENTS(1). <i>Journal of Phycology</i> , 2009 , 45, 974-80 | 3 | 121 |
| 116 | Comparative evaluation of growth inhibitory effect of stereoisomers of fucoxanthin in human cancer cell lines. <i>Journal of Functional Foods</i> , 2009 , 1, 88-97 | 5.1 | 76 |
| 115 | In vitro and in vivo evaluation of mutagenicity of fucoxanthin (FX) and its metabolite fucoxanthinol (FXOH). <i>Journal of Toxicological Sciences</i> , 2009 , 34, 693-8 | 1.9 | 44 |
| 114 | A facile method for the detection of aldehydes in oxidized lipids using solid-phase microextraction fiber and gas chromatograph equipped with a septum-free injector. <i>Journal of Oleo Science</i> , 2009 , 58, 17-22 | 1.6 | 6 |
| 113 | Effect of droplet size on the oxidative stability of soybean oil TAG and fish oil TAG in oil-in-water emulsion. <i>Journal of Oleo Science</i> , 2009 , 58, 329-38 | 1.6 | 31 |

| | | | |
|-----|---|-----|-----|
| 112 | Single and repeated oral dose toxicity study of fucoxanthin (FX), a marine carotenoid, in mice. <i>Journal of Toxicological Sciences</i> , 2009 , 34, 501-10 | 1.9 | 112 |
| 111 | Application of Phospholipases for Highly Functional Phospholipid Preparation 2009 , 317-338 | | 1 |
| 110 | New C37 skeletal carotenoid from the clam, <i>Paphia amabilis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 12069-72 | 5.7 | 20 |
| 109 | Antiobesity Effect of Fucoxanthin from Edible Seaweeds and Its Multibiological Functions. <i>ACS Symposium Series</i> , 2008 , 376-388 | 0.4 | 14 |
| 108 | Multi-functional carotenoid in seaweeds: fucoxanthin. <i>Nippon Suisan Gakkaishi</i> , 2008 , 74, 261-262 | 0.2 | |
| 107 | Suppressive effect of neoxanthin on the differentiation of 3T3-L1 adipose cells. <i>Journal of Oleo Science</i> , 2008 , 57, 345-51 | 1.6 | 71 |
| 106 | Suppressive effects of alloxanthin and diatoxanthin from <i>Halocynthia roretzi</i> on LPS-induced expression of pro-inflammatory genes in RAW264.7 cells. <i>Journal of Oleo Science</i> , 2008 , 57, 181-9 | 1.6 | 24 |
| 105 | ????????,?????????????. <i>Kagaku To Seibutsu</i> , 2008 , 46, 483-490 | 0 | 1 |
| 104 | Preparation of Phosphatidylated Terpenes via Phospholipase D-Mediated Transphosphatidylation. <i>JAOCS, Journal of the American Oil Chemistsj Society</i> , 2008 , 85, 313-320 | 1.8 | 22 |
| 103 | Synthesis of phosphatidylated-monoterpene alcohols catalyzed by phospholipase D and their antiproliferative effects on human cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 4044-6 | 2.9 | 19 |
| 102 | Polyunsaturated Lipid Oxidation in Aqueous System. <i>Food Additives</i> , 2008 , | | 2 |
| 101 | 9trans,11trans conjugated linoleic acid inhibits the development of azoxymethane-induced colonic aberrant crypt foci in rats. <i>Nutrition and Cancer</i> , 2007 , 59, 82-91 | 2.8 | 18 |
| 100 | Unsaturated phosphatidylethanolamine as effective synergist in combination with alpha-tocopherol. <i>Journal of Oleo Science</i> , 2007 , 56, 511-6 | 1.6 | 24 |
| 99 | Oxidative stability of salmon and herring roe lipids and their dietary effect on plasma cholesterol levels of rats. <i>Fisheries Science</i> , 2007 , 73, 668-674 | 1.9 | 47 |
| 98 | Occurrence of Conjugated Linolenic Acids in Purified Soybean Oil. <i>JAOCS, Journal of the American Oil Chemistsj Society</i> , 2007 , 84, 23-29 | 1.8 | 16 |
| 97 | Occurrence of Conjugated Cyclopropanoid Acid in Purified Fish Oil. <i>JAOCS, Journal of the American Oil Chemistsj Society</i> , 2007 , 84, 749-754 | 1.8 | |
| 96 | Effect of medium-chain triacylglycerols on anti-obesity effect of fucoxanthin. <i>Journal of Oleo Science</i> , 2007 , 56, 615-21 | 1.6 | 85 |
| 95 | Radical scavenging and singlet oxygen quenching activity of marine carotenoid fucoxanthin and its metabolites. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 8516-22 | 5.7 | 348 |

| | | | |
|----|---|-----|-----|
| 94 | Dietary combination of fucoxanthin and fish oil attenuates the weight gain of white adipose tissue and decreases blood glucose in obese/diabetic KK-Ay mice. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 7701-6 | 5.7 | 243 |
| 93 | Fucoxanthin and fucoxanthinol enhance the amount of docosahexaenoic acid in the liver of KKAY obese/diabetic mice. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 5025-9 | 5.7 | 86 |
| 92 | Anti-Obesity by Marine Lipids 2007 , 463-475 | | 3 |
| 91 | Potent inhibitory effect of trans9, trans11 isomer of conjugated linoleic acid on the growth of human colon cancer cells. <i>Journal of Nutritional Biochemistry</i> , 2006 , 17, 830-6 | 6.3 | 106 |
| 90 | Preservative effect of combined treatment with electrolyzed NaCl solutions and essential oil compounds on carp fillets during convectional air-drying. <i>International Journal of Food Microbiology</i> , 2006 , 106, 331-7 | 5.8 | 46 |
| 89 | Production of phosphatidylcholine containing conjugated linoleic acid mediated by phospholipase A2. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006 , 41, 92-96 | | 29 |
| 88 | Catalpa seed oil rich in 9t,11t,13c-conjugated linolenic acid suppresses the development of colonic aberrant crypt foci induced by azoxymethane in rats. <i>Oncology Reports</i> , 2006 , 16, 989 | 3.5 | 2 |
| 87 | Physiological Effects of Eicosapentaenoic Acid (EPA) and Docosahexaenoic Acid (DHA) A Review. <i>Food Reviews International</i> , 2006 , 22, 291-307 | 5.5 | 94 |
| 86 | Halocynthiaxanthin and fucoxanthinol isolated from <i>Halocynthia roretzi</i> induce apoptosis in human leukemia, breast and colon cancer cells. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006 , 142, 53-9 | 3.2 | 56 |
| 85 | Fucoxanthin and its metabolite, fucoxanthinol, suppress adipocyte differentiation in 3T3-L1 cells. <i>International Journal of Molecular Medicine</i> , 2006 , 18, 147 | 4.4 | 37 |
| 84 | Surface Sterilization of Dried Fishery Products in Superheated Steam and Hot Air. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2006 , 53, 373-379 | 0.2 | 12 |
| 83 | Oxidative stability of marine lipids in aqueous solution. <i>Nippon Suisan Gakkaishi</i> , 2006 , 72, 636-639 | 0.2 | 3 |
| 82 | Inhibition properties of dipeptides from salmon muscle hydrolysate on angiotensin I-converting enzyme. <i>International Journal of Food Science and Technology</i> , 2006 , 41, 383-386 | 3.8 | 68 |
| 81 | The effect of bio-converted polyunsaturated fatty acids on the oxidation of TAG containing highly unsaturated fatty acids. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2006 , 33, 17-21 | 4.2 | 4 |
| 80 | Occurrence of Conjugated Fatty Acids in Aquatic and Terrestrial Plants and their Physiological Effects. <i>Nutraceutical Science and Technology</i> , 2006 , 201-218 | | 2 |
| 79 | Chemopreventive Effect of Bitter Gourd Seed Oil Rich in Conjugated Linolenic Acid 2006 , 30-41 | | |
| 78 | Dietary Conjugated Linolenic Acid Modifies Body Fat Mass, and Serum and Liver Lipid Levels in Rats 2006 , 92-105 | | |
| 77 | Fucoxanthin and its metabolite, fucoxanthinol, suppress adipocyte differentiation in 3T3-L1 cells. <i>International Journal of Molecular Medicine</i> , 2006 , 18, 147-52 | 4.4 | 128 |

| | | | |
|----|--|-----|-----------------|
| 76 | Growth inhibition and apoptosis induction by all-trans-conjugated linolenic acids on human colon cancer cells. <i>Anticancer Research</i> , 2006 , 26, 1855-60 | 2.3 | 29 |
| 75 | Catalpa seed oil rich in 9t,11t,13c-conjugated linolenic acid suppresses the development of colonic aberrant crypt foci induced by azoxymethane in rats. <i>Oncology Reports</i> , 2006 , 16, 989-96 | 3.5 | 19 |
| 74 | Lipid peroxidation of a human hepatoma cell line (HepG2) after incorporation of linoleic acid, arachidonic acid, and docosahexaenoic acid. <i>Bioscience, Biotechnology and Biochemistry</i> , 2005 , 69, 483-90 ^{2.1} | | 22 |
| 73 | Fucoxanthin from edible seaweed, <i>Undaria pinnatifida</i> , shows antiobesity effect through UCP1 expression in white adipose tissues. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 332, 392-7 | 3.4 | 45 ⁶ |
| 72 | Effects of fucoxanthin on lipopolysaccharide-induced inflammation in vitro and in vivo. <i>Experimental Eye Research</i> , 2005 , 81, 422-8 | 3.7 | 15 ² |
| 71 | Bitter melon seed fatty acid rich in 9c,11t,13t-conjugated linolenic acid induces apoptosis and up-regulates the GADD45, p53 and PPARgamma in human colon cancer Caco-2 cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2005 , 73, 113-9 | 2.8 | 10 ⁷ |
| 70 | Comparative Evaluation of Fatty Acid Composition of Different Sargassum (Fucales, Phaeophyta) Species Harvested from Temperate and Tropical Waters. <i>Journal of Aquatic Food Product Technology</i> , 2005 , 13, 53-70 | 1.6 | 35 |
| 69 | Docosahexaenoic acid-containing phosphatidylethanolamine enhances HL-60 cell differentiation by regulation of c-jun and c-myc expression. <i>Molecular and Cellular Biochemistry</i> , 2005 , 275, 127-33 | 4.2 | 7 |
| 68 | Analysis of conjugated linoleic acids as 9-anthrylmethyl esters by reversed-phase high-performance liquid chromatography with fluorescence detection. <i>Journal of Chromatographic Science</i> , 2005 , 43, 494-9 ^{1.4} | | 7 |
| 67 | Occurrence of conjugated polyenoic fatty acids in seaweeds from the Indian Ocean. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004 , 59, 310-4 | 1.7 | 27 |
| 66 | Pomegranate seed oil rich in conjugated linolenic acid suppresses chemically induced colon carcinogenesis in rats. <i>Cancer Science</i> , 2004 , 95, 481-6 | 6.9 | 20 ¹ |
| 65 | Bacterial microflora of carp (<i>Cyprinus carpio</i>) and its shelf-life extension by essential oil compounds. <i>Food Microbiology</i> , 2004 , 21, 657-666 | 6 | 11 ⁴ |
| 64 | Control of life cycle of mouse adipogenic 3T3-L1 cells by dietary lipids and metabolic factors. <i>Applied Biochemistry and Biotechnology</i> , 2004 , 118, 97-114 | 3.2 | 8 |
| 63 | Comparative study of the autoxidation of TAG containing conjugated and nonconjugated C18 PUFA. <i>JAACS, Journal of the American Oil Chemists Society</i> , 2004 , 81, 563-569 | 1.8 | 19 |
| 62 | Dietary seed oil rich in conjugated linolenic acid from bitter melon inhibits azoxymethane-induced rat colon carcinogenesis through elevation of colonic PPARgamma expression and alteration of lipid composition. <i>International Journal of Cancer</i> , 2004 , 110, 896-901 | 7.5 | 77 |
| 61 | Separation of sardine oil without heating from surimi waste and its effect on lipid metabolism in rats. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 2372-5 | 5.7 | 16 |
| 60 | Fucoxanthin induces apoptosis and enhances the antiproliferative effect of the PPARgamma ligand, troglitazone, on colon cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004 , 1675, 113-9 | 4 | 23 ⁹ |
| 59 | Conjugated linoleic acid deteriorates insulin resistance in obese/diabetic mice in association with decreased production of adiponectin and leptin. <i>Journal of Nutritional Science and Vitaminology</i> , 2004 , 50, 416-21 | 1.1 | 33 |

| | | | |
|----|---|-----|-----|
| 58 | Proton NMR Relaxation Times of Polyunsaturated Fatty Acids in Chloroform Solutions and Aqueous Micelles. <i>Journal of Oleo Science</i> , 2004 , 53, 105-108 | 1.6 | 15 |
| 57 | Lipid Extraction with Electrolyzed Cathode Water from Marine Products.. <i>Journal of Oleo Science</i> , 2003 , 52, 1-6 | 1.6 | 3 |
| 56 | Effects of alkylamines and PC on the oxidative stability of soybean oil TAG in milk casein emulsions. <i>JAOCS, Journal of the American Oil Chemistsj Society</i> , 2003 , 80, 431-435 | 1.8 | 3 |
| 55 | Comparative study of the product components of lipid oxidation in aqueous and organic systems. <i>Chemistry and Physics of Lipids</i> , 2003 , 126, 111-20 | 3.7 | 27 |
| 54 | Effects of emulsifiers on the oxidative stability of soybean oil TAG in emulsions. <i>JAOCS, Journal of the American Oil Chemistsj Society</i> , 2002 , 79, 567-570 | 1.8 | 20 |
| 53 | Dietary conjugated linolenic acid inhibits azoxymethane-induced colonic aberrant crypt foci in rats. <i>Japanese Journal of Cancer Research</i> , 2002 , 93, 133-42 | | 80 |
| 52 | Regulation of apoptosis through arachidonate cascade in mammalian cells. <i>Applied Biochemistry and Biotechnology</i> , 2002 , 102-103, 239-50 | 3.2 | 14 |
| 51 | Oxidative stability of polyunsaturated fatty acid in phosphatidylcholine liposomes. <i>Bioscience, Biotechnology and Biochemistry</i> , 2002 , 66, 2573-7 | 2.1 | 68 |
| 50 | Lipid Profiles and Oxidative Stability of Silkworm Pupal Oil,. <i>Journal of Oleo Science</i> , 2002 , 51, 681-690 | 1.6 | 19 |
| 49 | Dual action of isoprenols from herbal medicines on both PPARgamma and PPARalpha in 3T3-L1 adipocytes and HepG2 hepatocytes. <i>FEBS Letters</i> , 2002 , 514, 315-22 | 3.8 | 177 |
| 48 | Anticancer Effect of Conjugated Linolenic Acids (CLN). <i>Oleosience</i> , 2002 , 2, 333-338,330 | 0.1 | 1 |
| 47 | Occurrence of Conjugated Linolenic Acid in Flesh and Seed of Bitter Gourd.. <i>Journal of Oleo Science</i> , 2001 , 50, 753-758 | 1.6 | 27 |
| 46 | Carotenoids affect proliferation of human prostate cancer cells. <i>Journal of Nutrition</i> , 2001 , 131, 3303-6 | 4.1 | 312 |
| 45 | Cytotoxic effect of conjugated trienoic fatty acids on mouse tumor and human monocytic leukemia cells. <i>Lipids</i> , 2001 , 36, 477-82 | 1.6 | 141 |
| 44 | Oxidative stability of lipids from squid tissues. <i>Fisheries Science</i> , 2001 , 67, 738-743 | 1.9 | 32 |
| 43 | Acyclic carotenoids and their oxidation mixtures inhibit the growth of HL-60 human promyelocytic leukemia cells. <i>Nutrition and Cancer</i> , 2001 , 39, 273-83 | 2.8 | 90 |
| 42 | Dietary effects of bitter gourd oil on blood and liver lipids of rats. <i>Archives of Biochemistry and Biophysics</i> , 2001 , 396, 207-12 | 4.1 | 45 |
| 41 | Oxidative Stability of Conjugated Polyunsaturated Fatty Acids and Their Esters in Bulk Phase.. <i>Journal of Oleo Science</i> , 2001 , 50, 491-495 | 1.6 | 5 |

| | | | |
|----|---|-----|-----|
| 40 | Antioxidant activity of polar carotenoids including astaxanthin-beta-glucoside from marine bacterium on PC liposomes. <i>Fisheries Science</i> , 2000 , 66, 980-985 | 1.9 | 28 |
| 39 | Antioxidant Systems in Squid Eyes 2000 , 49, 53-58,84 | | 1 |
| 38 | Antioxidative Activity of a Cathodic Solution Produced by the Electrolysis of a Dilute NaCl Solution. <i>Bioscience, Biotechnology and Biochemistry</i> , 1999 , 63, 421-3 | 2.1 | 24 |
| 37 | Antioxidant Activity of Water Extracts from Fish Eggs on PC Liposomes.. <i>Nippon Suisan Gakkaishi</i> , 1999 , 65, 488-494 | 0.2 | 15 |
| 36 | Oxidative Stability of Triacylglycerols in Aqueous Solution 1999 , 48, 21-27,57 | | 2 |
| 35 | The Oxidative Stabilities of Polyunsaturated Fatty Acids in Salmon Egg Phosphatidylcholine Liposomes. <i>Fisheries Science</i> , 1998 , 64, 282-286 | 1.9 | 17 |
| 34 | Oxidative stability of liposomes prepared from soybean PC, chicken egg PC, and salmon egg PC. <i>Bioscience, Biotechnology and Biochemistry</i> , 1997 , 61, 1736-8 | 2.1 | 31 |
| 33 | Aqueous Oxidation of Ethyl Linoleate, Ethyl Linolenate, and Ethyl Docosahexaenoate. <i>Bioscience, Biotechnology and Biochemistry</i> , 1997 , 61, 281-285 | 2.1 | 20 |
| 32 | Effect of Tween 20 on the Oxidative Stability of Sodium Linoleate and Sodium Docosahexaenoate. <i>Bioscience, Biotechnology and Biochemistry</i> , 1997 , 61, 716-717 | 2.1 | 12 |
| 31 | Oxidative Stability of Polyunsaturated Monoacylglycerol and Triacylglycerol in Aqueous Micelles. 1997 , 46, 205-208 | | 9 |
| 30 | Oxidized ethyl linoleate induces mucosal hypertrophy of the large intestine and affects cecal fermentation of dietary fiber in rats. <i>Journal of Nutrition</i> , 1996 , 126, 800-6 | 4.1 | 18 |
| 29 | Oxidative stability of Triglycerides from Orbital Fat of Tuna and Soybean Oil in an Emulsion. <i>Fisheries Science</i> , 1995 , 61, 273-275 | 1.9 | 16 |
| 28 | Oxidative Stability of PC Containing Linoleate and Docosahexaenoate in an Aqueous Solution with or without Chicken Egg Albumin. <i>Bioscience, Biotechnology and Biochemistry</i> , 1995 , 59, 2319-2320 | 2.1 | 7 |
| 27 | Oxidative Stability of Geometric and Positional Isomers of Unsaturated Fatty Acids in Aqueous Solution. <i>Journal of Japan Oil Chemists Society</i> , 1995 , 44, 425-430 | | 8 |
| 26 | Oxidative Stability of Free Fatty Acid Mixtures from Soybean, Linseed, and Sardine Oils in an Aqueous Solution. <i>Fisheries Science</i> , 1994 , 60, 315-318 | 1.9 | 21 |
| 25 | Comparative Study on the Oxidative Stability of Phosphatidylcholines from Salmon Egg and Soybean in an Aqueous Solution. <i>Bioscience, Biotechnology and Biochemistry</i> , 1994 , 58, 1772-1775 | 2.1 | 28 |
| 24 | Oxidative Stability of Polyunsaturated Fatty Acids in an Aqueous Solution. <i>Bioscience, Biotechnology and Biochemistry</i> , 1993 , 57, 1638-1640 | 2.1 | 104 |
| 23 | A simple and quick determination of aldehydes in autoxidized vegetable and fish oils. <i>JAACS, Journal of the American Oil Chemists Society</i> , 1991 , 68, 748-751 | 1.8 | 9 |

| | | | |
|----|---|-----|-----|
| 22 | Autoxidation rates of various esters of safflower oil and linoleic acid. <i>JAACS, Journal of the American Oil Chemists Society</i> , 1988 , 65, 1156-1158 | 1.8 | 12 |
| 21 | Catalytic Effect of Acetic Acid on the Autoxidation of Methyl Linoleate. <i>Agricultural and Biological Chemistry</i> , 1987 , 51, 1179-1181 | | |
| 20 | Autoxidation of ethyl eicosapentaenoate and docosahexaenoate under light irradiation.. <i>Nippon Suisan Gakkaishi</i> , 1987 , 53, 813-817 | 0.2 | 17 |
| 19 | Tocopherol content of Japanese algae and its seasonal variation.. <i>Agricultural and Biological Chemistry</i> , 1987 , 51, 3115-3118 | | 35 |
| 18 | Autoxidation of ethyl eicosapentaenoate and docosahexaenoate. <i>JAACS, Journal of the American Oil Chemists Society</i> , 1987 , 64, 876-879 | 1.8 | 114 |
| 17 | Formation of conjugated diene and triene products in lipoxygenase oxidation of C18, C20, C22 PUFAs. <i>JAACS, Journal of the American Oil Chemists Society</i> , 1987 , 64, 1320-1323 | 1.8 | 8 |
| 16 | Autoxidative rates of nonmethylene-interrupted polyenoic fatty acids. <i>JAACS, Journal of the American Oil Chemists Society</i> , 1987 , 64, 407-413 | 1.8 | 8 |
| 15 | Study on the oxidative rate and prooxidant activity of free fatty acids. <i>JAACS, Journal of the American Oil Chemists Society</i> , 1986 , 63, 1380-1384 | 1.8 | 197 |
| 14 | Dimers formed in oxygenated methyl linoleate hydroperoxides. <i>Lipids</i> , 1985 , 20, 578-587 | 1.6 | 32 |
| 13 | Decomposition products of Dimers Arising from Secondary Oxidation of Methyl Linoleate Hydroperoxides. <i>Agricultural and Biological Chemistry</i> , 1985 , 49, 2633-2640 | | 6 |
| 12 | A Simple Method for Preparation of Pure Isomers of Methyl Linoleate Hydroperoxide by Dry Silica Gel Column Chromatography. <i>Journal of Japan Oil Chemists Society</i> , 1985 , 34, 1029-1031 | | |
| 11 | Structural Studies of Polar Dimers in Autoxidized Methyl Linoleate during the Initial Stages of Autoxidation. <i>Agricultural and Biological Chemistry</i> , 1984 , 48, 2511-2515 | | |
| 10 | Structural studies of polar dimers in autoxidized methyl linoleate during the initial stages of autoxidation.. <i>Agricultural and Biological Chemistry</i> , 1984 , 48, 2511-2515 | | 11 |
| 9 | Structures of dimers produced from methyl linoleate during initial stage of autoxidation.. <i>Agricultural and Biological Chemistry</i> , 1982 , 46, 2293-2297 | | 12 |
| 8 | Formation of dimers during the initial stage of autoxidation in methyl linoleate.. <i>Agricultural and Biological Chemistry</i> , 1982 , 46, 751-755 | | 28 |
| 7 | Structures of Dimers Produced from Methyl Linoleate during Initial Stage of Autoxidation. <i>Agricultural and Biological Chemistry</i> , 1982 , 46, 2293-2297 | | 1 |
| 6 | Formation of Dimers during the Initial Stage of Autoxidation in Methyl Linoleate. <i>Agricultural and Biological Chemistry</i> , 1982 , 46, 751-755 | | 7 |
| 5 | Antiobesity Effect of Allenic Carotenoid, Fucoxanthin145-160 | | 8 |

| | | |
|---|--|-------|
| 4 | Composition, Functionality and Potential Applications of Seaweed Lipids463-490 | 5 |
| 3 | Enzymatic Production of Marine-Derived Protein Hydrolysates and Their Bioactive Peptides for Use in Foods and Nutraceuticals491-519 | 2 |
| 2 | Health impact of marine carotenoids. <i>Journal of Food Bioactives: an Official Scientific Publication of the International Society of Nutraceuticals and Functional Foods (ISNFF)</i> ,1, | 3-7 8 |
| 1 | The Beneficial Health Effects of Fucoxanthin122-134 | 0 |