

# Tatsuya Sugawara

## List of Publications by Year in descending order

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116  
papers

4,825  
citations

94381

37  
h-index

106281

65  
g-index

117  
all docs

117  
docs citations

117  
times ranked

4526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carotenoids Affect Proliferation of Human Prostate Cancer Cells. <i>Journal of Nutrition</i> , 2001, 131, 3303-3306.	1.3	369
2	Gut microbiota confers host resistance to obesity by metabolizing dietary polyunsaturated fatty acids. <i>Nature Communications</i> , 2019, 10, 4007.	5.8	231
3	Lysophosphatidylcholine Enhances Carotenoid Uptake from Mixed Micelles by Caco-2 Human Intestinal Cells. <i>Journal of Nutrition</i> , 2001, 131, 2921-2927.	1.3	198
4	Separation and determination of glycolipids from edible plant sources by high-performance liquid chromatography and evaporative light-scattering detection. <i>Lipids</i> , 1999, 34, 1231-1237.	0.7	191
5	BIOTRANSFORMATION OF FUCOXANTHINOL INTO AMAROUICAXANTHIN A IN MICE AND HEPG2 CELLS: FORMATION AND CYTOTOXICITY OF FUCOXANTHIN METABOLITES. <i>Drug Metabolism and Disposition</i> , 2004, 32, 205-211.	1.7	189
6	Brown Algae Fucoxanthin Is Hydrolyzed to Fucoxanthinol during Absorption by Caco-2 Human Intestinal Cells and Mice. <i>Journal of Nutrition</i> , 2002, 132, 946-951.	1.3	170
7	<i>Ardenticatena maritima</i> gen. nov., sp. nov., a ferric iron- and nitrate-reducing bacterium of the phylum $\alpha$ -Chloroflexi $\alpha$ - <sup>TM</sup> isolated from an iron-rich coastal hydrothermal field, and description of <i>Ardenticatena classis</i> nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2992-3002.	0.8	145
8	Siphonaxanthin, a marine carotenoid from green algae, effectively induces apoptosis in human leukemia (HL-60) cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 497-503.	1.1	144
9	Structural properties of films and rheology of film-forming solutions of chitosan gallate for food packaging. <i>Carbohydrate Polymers</i> , 2016, 146, 10-19.	5.1	137
10	Antiangiogenic Activity of Brown Algae Fucoxanthin and Its Deacetylated Product, Fucoxanthinol. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 9805-9810.	2.4	124
11	Protective Effect of Fucoxanthin against UVB-Induced Skin Photoaging in Hairless Mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 757-760.	0.6	102
12	Isolation of Sphingoid Bases of Sea Cucumber Cerebrosides and Their Cytotoxicity against Human Colon Cancer Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 2906-2912.	0.6	101
13	Anti-angiogenic effect of siphonaxanthin from green alga, <i>Codium fragile</i> . <i>Phytomedicine</i> , 2010, 17, 1140-1144.	2.3	100
14	Digestion of Maize Sphingolipids in Rats and Uptake of Sphingadienine by Caco-2 Cells. <i>Journal of Nutrition</i> , 2003, 133, 2777-2782.	1.3	92
15	Phospholipids affect the intestinal absorption of carotenoids in mice. <i>Lipids</i> , 2003, 38, 705-711.	0.7	91
16	Inhibitory Effect of Carotenoids on the Degranulation of Mast Cells via Suppression of Antigen-induced Aggregation of High Affinity IgE Receptors. <i>Journal of Biological Chemistry</i> , 2009, 284, 28172-28179.	1.6	86
17	Preventive effect of dietary astaxanthin on UVA-induced skin photoaging in hairless mice. <i>PLoS ONE</i> , 2017, 12, e0171178.	1.1	75
18	Effects of middle molecular weight fucoidans on in vitro and ex vivo angiogenesis of endothelial cells. <i>International Journal of Molecular Medicine</i> , 2005, 15, 695-9.	1.8	73

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19	Dietary sphingolipids improve skin barrier functions via the upregulation of ceramide synthases in the epidermis. <i>Experimental Dermatology</i> , 2012, 21, 448-452.	1.4	69
20	Siphonaxanthin, a Green Algal Carotenoid, as a Novel Functional Compound. <i>Marine Drugs</i> , 2014, 12, 3660-3668.	2.2	69
21	Marine algal carotenoids inhibit angiogenesis by down-regulating FGF-2-mediated intracellular signals in vascular endothelial cells. <i>Molecular and Cellular Biochemistry</i> , 2013, 380, 1-9.	1.4	67
22	Intestinal absorption of dietary maize glucosylceramide in lymphatic duct cannulated rats. <i>Journal of Lipid Research</i> , 2010, 51, 1761-1769.	2.0	61
23	Analysis of Glucosylceramides from Various Sources by Liquid Chromatography-Ion Trap Mass Spectrometry. <i>Journal of Oleo Science</i> , 2010, 59, 387-394.	0.6	59
24	10-oxo-12(Z)-octadecenoic acid, a linoleic acid metabolite produced by gut lactic acid bacteria, potently activates PPAR $\alpha$ and stimulates adipogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 597-603.	1.0	59
25	Prevention of Aberrant Crypt Foci Formation by Dietary Maize and Yeast Cerebrosides in 1,2-Dimethylhydrazine-treated Mice. <i>Journal of Oleo Science</i> , 2005, 54, 45-49.	0.6	55
26	Biodegradable Poly (Lactic-co-Glycolic Acid)-Polyethylene Glycol Nanocapsules: An Efficient Carrier for Improved Solubility, Bioavailability, and Anticancer Property of Lutein. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 2085-2093.	1.6	54
27	Efflux of Sphingoid Bases by P-Glycoprotein in Human Intestinal Caco-2 Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 2541-2546.	0.6	49
28	Antiproliferative effect of neoxanthin and fucoxanthin on cultured cells. <i>Fisheries Science</i> , 2005, 71, 459-461.	0.7	47
29	Isolation and Anti-Fatty Liver Activity of a Novel Cerebroside from the Sea Cucumber <i>Acaudina molpadioides</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 1466-1471.	0.6	47
30	Apoptosis Inducement by Plant and Fungus Sphingoid Bases in Human Colon Cancer Cells. <i>Journal of Oleo Science</i> , 2004, 53, 503-510.	0.6	46
31	Induction of Apoptosis in DLD-1 Human Colon Cancer Cells by Peridinin Isolated from the Dinoflagellate, <i>Heterocapsa triquetra</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 1069-1072.	0.6	45
32	Dietary astaxanthin can accumulate in the brain of rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 1433-1436.	0.6	45
33	10-Oxo-trans-11-octadecenoic acid generated from linoleic acid by a gut lactic acid bacterium <i>Lactobacillus plantarum</i> is cytoprotective against oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2016, 296, 1-9.	1.3	43
34	Esterification of xanthophylls by human intestinal Caco-2 cells. <i>Archives of Biochemistry and Biophysics</i> , 2009, 483, 205-212.	1.4	42
35	The Green Algal Carotenoid Siphonaxanthin Inhibits Adipogenesis in 3T3-L1 Preadipocytes and the Accumulation of Lipids in White Adipose Tissue of KK-Ay Mice. <i>Journal of Nutrition</i> , 2015, 145, 490-498.	1.3	42
36	Effect of Dietary Porphyran from the Red Alga, <i>Porphyra yezoensis</i> , on Glucose Metabolism in Diabetic KK-Ay Mice. <i>Journal of Nutritional Science and Vitaminology</i> , 2012, 58, 14-19.	0.2	40

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37	Phosphatidic Acid Produced by Phospholipase D Promotes RNA Replication of a Plant RNA Virus. <i>PLoS Pathogens</i> , 2015, 11, e1004909.	2.1	39
38	Effects of dietary arginine supplementation on protein turnover and tissue protein synthesis in scald-burn rats. <i>Nutrition</i> , 1999, 15, 563-569.	1.1	38
39	Polymeric chitosan-glycolipid nanocarriers for an effective delivery of marine carotenoid fucoxanthin for induction of apoptosis in human colon cancer cells (Caco-2 cells). <i>Materials Science and Engineering C</i> , 2018, 91, 785-795.	3.8	38
40	Imaginal Feeding for Progression of Diapause Phenotype in the Two-Spotted Spider Mite (Acari: Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 6.	0.7	37
41	Identification and biological activities of carotenoids from the freshwater alga <i>Oedogonium intermedium</i> . <i>Food Chemistry</i> , 2018, 242, 247-255.	4.2	37
42	Analysis and Comparison of Glucocerebroside Species from Three Edible Sea Cucumbers Using Liquid Chromatographyâ€”Ion Trapâ€”Time-of-Flight Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 12246-12253.	2.4	35
43	Identification of Glucosylceramides Containing Sphingatrienine in Maize and Rice Using Ion Trap Mass Spectrometry. <i>Lipids</i> , 2010, 45, 451-455.	0.7	33
44	A novel type of prophenoloxidase from the kuruma prawn <i>Marsupenaeus japonicus</i> contributes to the melanization of plasma in crustaceans. <i>Fish and Shellfish Immunology</i> , 2012, 32, 61-68.	1.6	33
45	Apoptosis Induction by Wheat-flour Sphingoid Bases in DLD-1 Human Colon Cancer Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2002, 66, 2228-2231.	0.6	32
46	Gut Microbial Fatty Acid Metabolites Reduce Triacylglycerol Levels in Hepatocytes. <i>Lipids</i> , 2015, 50, 1093-1102.	0.7	32
47	Oral Glucosylceramide Reduces 2,4-Dinitrofluorobenzene Induced Inflammatory Response in Mice by Reducing TNFâ€”Alpha Levels and Leukocyte Infiltration. <i>Lipids</i> , 2011, 46, 505-512.	0.7	31
48	Suppressive Effects of Carotenoids on the Antigen-induced Degranulation in RBL-2H3 Rat Basophilic Leukemia Cells. <i>Journal of Oleo Science</i> , 2014, 63, 291-294.	0.6	31
49	Inhibition of Mast Cell Degranulation by Phycoerythrin and Its Pigment Moiety Phycoerythrobilin, Prepared from <i>Porphyra yezoensis</i>. <i>Food Science and Technology Research</i> , 2011, 17, 171-177.	0.3	30
50	Trans geometric isomers of EPA decrease LXRI±-induced cellular triacylglycerol via suppression of SREBP-1c and PGC-1Î². <i>Journal of Lipid Research</i> , 2006, 47, 2712-2717.	2.0	29
51	A novel mechanism for improvement of dry skin by dietary milk phospholipids: Effect on epidermal covalently bound ceramides and skin inflammation in hairless mice. <i>Journal of Dermatological Science</i> , 2015, 78, 224-231.	1.0	29
52	Antioxidative activities of a mycosporine-like amino acid, porphyra-334. <i>Fisheries Science</i> , 2008, 74, 1166-1172.	0.7	28
53	Prevention of Melanin Formation by Yeast Cerebroside in B16 Mouse Melanoma Cells. <i>Journal of Oleo Science</i> , 2007, 56, 645-648.	0.6	27
54	Inhibitory Effect of Topical Maize Glucosylceramide on Skin Photoaging in UVA-irradiated Hairless Mice. <i>Journal of Oleo Science</i> , 2011, 60, 321-325.	0.6	25

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55	Sphingoid bases from sea cucumber induce apoptosis in human hepatoma HepG2 cells through p-AKT and DR5. <i>Oncology Reports</i> , 2013, 29, 1201-1207.	1.2	24
56	Digestion of plant monogalactosyldiacylglycerol and digalactosyldiacylglycerol in rat alimentary canal. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 147-152.	1.9	23
57	Siphonaxanthin, a Carotenoid From Green Algae, Inhibits Lipogenesis in Hepatocytes via the Suppression of Liver X Receptor $\beta$ Activity. <i>Lipids</i> , 2018, 53, 41-52.	0.7	23
58	Effect of glucosamine and related compounds on the degranulation of mast cells and ear swelling induced by dinitrofluorobenzene in mice. <i>Life Sciences</i> , 2010, 86, 337-343.	2.0	22
59	Identification of Characteristic Components and Foodstuffs in Healthy Japanese Diet and the Health Effects of a Diet with Increased Use Frequency of these Foodstuffs. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700430.	1.5	22
60	Antioxidant Protection by Astaxanthin in the Citrus Red Mite (Acari: Tetranychidae). <i>Environmental Entomology</i> , 2017, 46, 1143-1150.	0.7	22
61	Poly (d, l-lactide-co-glycolide)-phospholipid nanocarrier for efficient delivery of macular pigment lutein: absorption pharmacokinetics in mice and antiproliferative effect in Hep G2 cells. <i>Drug Delivery and Translational Research</i> , 2019, 9, 178-191.	3.0	22
62	Rapid Quantitative Analysis of Sphingolipids in Seafood Using HPLC with Evaporative Light-Scattering Detection: Its Application in Tissue Distribution of Sphingolipids in Fish. <i>Journal of Oleo Science</i> , 2010, 59, 509-513.	0.6	21
63	The Effect of the Molecular Architecture on the Antioxidant Properties of Chitosan Gallate. <i>Marine Drugs</i> , 2016, 14, 95.	2.2	21
64	Dietary Cerebroside from Sea Cucumber ( <i>Stichopus japonicus</i> ): Absorption and Effects on Skin Barrier and Cecal Short-Chain Fatty Acids. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7014-7021.	2.4	21
65	Dietary Milk Sphingomyelin Prevents Disruption of Skin Barrier Function in Hairless Mice after UV-B Irradiation. <i>PLoS ONE</i> , 2015, 10, e0136377.	1.1	20
66	Beneficial Effect of Dietary Wheat Glycolipids on Cecum Short-Chain Fatty Acid and Secondary Bile Acid Profiles in Mice. <i>Journal of Nutritional Science and Vitaminology</i> , 2001, 47, 299-305.	0.2	19
67	Isolation of cytotoxic glucoerebrosides and long-chain bases from sea cucumber <i>Cucumaria frondosa</i> using high speed counter-current chromatography. <i>Journal of Oleo Science</i> , 2013, 62, 133-142.	0.6	19
68	Milk Phospholipids Enhance Lymphatic Absorption of Dietary Sphingomyelin in Lymphannulated Rats. <i>Lipids</i> , 2015, 50, 987-996.	0.7	19
69	Siphonaxanthin, a carotenoid from green algae, suppresses advanced glycation end product-induced inflammatory responses. <i>Journal of Natural Medicines</i> , 2020, 74, 127-134.	1.1	19
70	Selective Absorption of Dietary Sphingoid Bases from the Intestine via Efflux by P-Glycoprotein in Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2017, 63, 44-50.	0.2	18
71	Sphingoid bases of dietary ceramide 2-aminoethylphosphonate, a marine sphingolipid, absorb into lymph in rats. <i>Journal of Lipid Research</i> , 2019, 60, 333-340.	2.0	17
72	Siphonaxanthin, a carotenoid from green algae <i>Codium cylindricum</i> , protects Ob/Ob mice fed on a high-fat diet against lipotoxicity by ameliorating somatic stresses and restoring anti-oxidative capacity. <i>Nutrition Research</i> , 2020, 77, 29-42.	1.3	17

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73	Method for Quantitative Determination of Cerebroside in "Plants Ceramide" Foodstuffs by High Performance Liquid Chromatography with Evaporative Light Scattering Detection.. Journal of Oleo Science, 2002, 51, 347-354.	0.6	16
74	Inhibitory Effect of Dietary Carotenoids on Dinitrofluorobenzene-Induced Contact Hypersensitivity in Mice. Bioscience, Biotechnology and Biochemistry, 2011, 75, 1013-1015.	0.6	16
75	Oxidized eicosapentaenoic acids more potently reduce LXR $\alpha$ -induced cellular triacylglycerol via suppression of SREBP-1c, PGC-1 $\beta$ and GPA than its intact form. Lipids in Health and Disease, 2013, 12, 73.	1.2	16
76	Digestion of Ceramide 2-Aminoethylphosphonate, a Sphingolipid from the Jumbo Flying Squid <i>Dosidicus gigas</i> , in Mice. Lipids, 2017, 52, 353-362.	0.7	16
77	Anti-Obesity Properties of the Dietary Green Alga, <i>Codium cylindricum</i> , in High-Fat Diet-Induced Obese Mice. Journal of Nutritional Science and Vitaminology, 2018, 64, 347-356.	0.2	15
78	EFFECTS OF DIETARY PLANT CEREBROSIDE ON GENE EXPRESSION IN THE LARGE INTESTINE OF 1,2-DIMETHYLHYDRAZINE (DMH)-TREATED MICE DETERMINED BY DNA MICROARRAY ANALYSIS. Journal of Food Lipids, 2009, 16, 200-208.	0.9	14
79	Cytoprotective Effects of Lysophospholipids from Sea Cucumber <i>Holothuria atra</i> . PLoS ONE, 2015, 10, e0135701.	1.1	14
80	High Throughput Analysis of Cerebroside from the Sea Cucumber <i>Pearsonothria graeffei</i> by Liquid Chromatography-Quadrupole-Time-of-Flight Mass Spectrometry. Journal of Oleo Science, 2015, 64, 51-60.	0.6	12
81	Molecular species analysis of monosialogangliosides from sea urchin <i>Strongylocentrotus nudus</i> by RPLC-ESI-MS/MS. Food Chemistry, 2015, 166, 473-478.	4.2	12
82	Levels of Glutathione and Related Enzymes in Yellowtail Fish Muscle Subjected to Ice Storage in a Modified Atmosphere. Journal of Food Science, 2011, 76, C974-9.	1.5	11
83	Effect of dietary glucosylceramide from sea cucumber on plasma and liver lipids in cholesterol-fed mice. Fisheries Science, 2011, 77, 1081-1085.	0.7	11
84	Milk Fermented by Lactic Acid Bacteria Enhances the Absorption of Dietary Sphingomyelin in Rats. Lipids, 2017, 52, 423-431.	0.7	11
85	Niemann-Pick C1-like 1 Promotes Intestinal Absorption of Siphonaxanthin. Lipids, 2019, 54, 707-714.	0.7	11
86	Exopolysaccharides from milk fermented by lactic acid bacteria enhance dietary carotenoid bioavailability in humans in a randomized crossover trial and in rats. American Journal of Clinical Nutrition, 2020, 111, 903-914.	2.2	11
87	Characterization of Trans Eicosapentaenoic Acid Isomers: Oxidative Stability and Anti-Inflammatory Activity. Journal of Oleo Science, 2005, 54, 505-512.	0.6	10
88	Assessment of direct interaction between CD36 and an oxidized glycerophospholipid species. Journal of Biochemistry, 2017, 162, 163-172.	0.9	9
89	Inhibitory Effect of Carotenoids on Ligand-induced Lipid Raft Translocation of Immunoreceptors. Journal of Oleo Science, 2019, 68, 149-158.	0.6	9
90	Early secretory pathway-resident Zn transporter proteins contribute to cellular sphingolipid metabolism through activation of sphingomyelin phosphodiesterase 1. American Journal of Physiology - Cell Physiology, 2022, 322, C948-C959.	2.1	9

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91	Appearance of Intact Molecules of Dietary Ceramides Prepared from Soy Sauce Lees and Rice Glucosylceramides in Mouse Plasma. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9188-9198.	2.4	8
92	Analysis of Chemical Structures of Glucosylceramides from Rice and Other Foodstuffs. <i>Journal of Nutritional Science and Vitaminology</i> , 2019, 65, S228-S230.	0.2	7
93	Dietary Ceramide Prepared from Soy Sauce Lees Improves Skin Barrier Function in Hairless Mice. <i>Journal of Oleo Science</i> , 2021, 70, 1325-1334.	0.6	7
94	Multivariate Analysis Reveals That Unsubstituted $\hat{2}$ -Ring and C8-Keto Structures Are Important Factors for Anti-Inflammatory Activity of Carotenoids. <i>Nutrients</i> , 2021, 13, 3699.	1.7	7
95	Ozonation of cholesterol in the presence of ethanol: Identification of a cytotoxic ethoxyhydroperoxide molecule. <i>Lipids</i> , 2004, 39, 259-264.	0.7	6
96	Absorption and Tissue Distribution of Siphonaxanthin from Green Algae. <i>Marine Drugs</i> , 2020, 18, 291.	2.2	6
97	Gut microbial fatty acid metabolites (KetoA and KetoC) affect the progression of nonalcoholic steatohepatitis and reverse cholesterol transport metabolism in mouse model. <i>Lipids</i> , 2020, 55, 151-162.	0.7	6
98	Phycocerythrin Contributes to the Photooxidation of Eicosapentaenoic Acid in <i>Porphyra yezoensis</i> During Light Exposure. <i>Journal of Food Science</i> , 2006, 71, S486-S491.	1.5	5
99	Mathematical Analysis for Growth Depression of <i>Vibrio parahaemolyticus</i> in Shrimp under a High Carbon Dioxide Atmosphere. <i>Food Science and Technology Research</i> , 2010, 17, 63-68.	0.3	5
100	&lt;b&gt;A novel role for scavenger receptor B1 as a contributor to the capture of specific volatile odorants in the nasal &lt;/b&gt;&lt;b&gt;cavity &lt;/b&gt;. <i>Biomedical Research</i> , 2018, 39, 117-129.	0.3	5
101	Dietary ceramide 2-aminoethylphosphonate, a marine sphingophosphonolipid, improves skin barrier function in hairless mice. <i>Scientific Reports</i> , 2020, 10, 13891.	1.6	5
102	Mass spectrometry based N- and C-terminal sequence determination of a hepatopancreas-type prophenoloxidase from the kuruma prawn, <i>Marsupenaeus japonicus</i> . <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 2333-2340.	1.9	4
103	Oral supplementation of sea cucumber and its hydrolysate mitigates ultraviolet <sc>A</sc>-induced photoaging in hairless mice. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 1987-1994.	1.7	4
104	Evaluation of Intestinal Absorption of Dietary Halocynthiaxanthin, a Carotenoid from the Sea Squirt <i>Halocynthia roretzi</i> . <i>Marine Drugs</i> , 2020, 18, 588.	2.2	3
105	Assessment of direct binding interaction between CD36 and its potential lipid ligands using a peptide mimic of the receptor labeled with a fluorophore. <i>Biomedical Research</i> , 2021, 42, 181-191.	0.3	3
106	Studies on Intestinal Absorption and Nutritional Functions of Glycolipids. <i>Nihon EiyÅ•ShokuryÅ•Gakkai Shi = Nippon EiyÅ•ShokuryÅ•Gakkaishi = Journal of Japanese Society of Nutrition and Food Science</i> , 2007, 60, 11-17.	0.2	3
107	Effects of reactive radicals and heat on trans-isomerization of eicosapentaenoic acid. <i>Fisheries Science</i> , 2007, 73, 897-901.	0.7	2
108	Digestion and Absorption of Sphingolipids as Functional Food Components. <i>Nihon EiyÅ•ShokuryÅ•Gakkai Shi = Nippon EiyÅ•ShokuryÅ•Gakkaishi = Journal of Japanese Society of Nutrition and Food Science</i> , 2013, 66, 177-183.	0.2	2

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109	Microanalysis of Triacylglycerol Hydroperoxides by Chemiluminescence-HPLC Assay. Journal of Japan Oil Chemists' Society, 1999, 48, 1391-1395,1418.	0.3	2
110	&lt;b&gt;A role for scavenger receptor B1 as a captor of specific fatty acids in taste buds of circumvallate &lt;/b&gt;&lt;b&gt;papillae &lt;/b&gt;. Biomedical Research, 2018, 39, 295-300.	0.3	1
111	Effects of feeding on plasma concentrations of vitamin A in captive African penguins (&lt;i&gt;Spheniscus demersus&lt;/i&gt;). Journal of Veterinary Medical Science, 2019, 81, 1580-1585.	0.3	1
112	IV(5) My notions to the role of the Japanese Society of Fisheries Science. Nippon Suisan Gakkaishi, 2008, 74, 1121.	0.0	0
113	III-3. Prevention of skin photoaging by carotenoids. Nippon Suisan Gakkaishi, 2011, 77, 266.	0.0	0
114	Dietary Effects of Oxidized Eicosapentaenoic Acid (EPA) and Intact EPA on Hepatic Steatosis Induced by a High-sucrose Diet and Liver-X-receptor 1 Agonist in Mice. Journal of Oleo Science, 2016, 65, 233-240.	0.6	0
115	Assessment of direct interaction between CD36 and an oxidized glycerophospholipid species. Journal of Biochemistry, 2017, 162, 63-63.	0.9	0
116	Inhibitory effect of carotenoids on the degranulation of mast cell. Oleoscience, 2012, 12, 509-514.	0.0	0