## A SIMPLE, SPECIFIC SPRAY FOR THE DETECTION OF F

Journal of Lipid Research 5, 126-7

Citation Report

#	Article	IF	CITATIONS
1	Nonâ€hydrolyzable synthetic analogs of phosphatidic acids. Recueil Des Travaux Chimiques Des Pays-Bas, 1964, 83, 1273-1283.	0.0	25
2	An extracellular glycolipid produced by <i>Escherichia coli</i> grown under lysine-limiting conditions. Biochemical Journal, 1965, 96, 567-576.	2.8	134
3	A preparative method for the isolation of brain cerebroside, sulfatide and sphingomyelin. Journal of Chromatography A, 1965, 18, 503-511.	1.8	61
4	The lipid composition of a single wheat kernel and its structural parts. Journal of Chromatography A, 1965, 19, 540-550.	1.8	18
5	An improved separation of sphingolipids by thin-layer chromatography. Journal of Chromatography A, 1965, 19, 611-613.	1.8	55
6	Determination of polar lipids: Quantitative column and thin-layer chromatography. JAOCS, Journal of the American Oil Chemists' Society, 1965, 42, 215-227.	0.8	152
7	Analytical separation of nonlipid water soluble substances and gangliosides from other lipids by dextran gel column chromatography. JAOCS, Journal of the American Oil Chemists' Society, 1965, 42, 913-919.	0.8	438
8	Keratin and the Barrier. Archives of Environmental Health, 1965, 11, 522-528.	0.4	14
9	The identification of cerebroside sulfate as a component of the inositol phosphatide fraction of ox brain. Lipids and Lipid Metabolism, 1965, 106, 425-427.	2.6	3
10	The formation and isolation of long-chain acyl carnitines in mitochondria. Lipids and Lipid Metabolism, 1965, 98, 335-343.	2.6	17
11	Incorporation of [32p] phosphate in rabbit kidney lecithins as a function of lecithin unsaturation. Lipids and Lipid Metabolism, 1965, 98, 351-355.	2.6	10
12	The phospholipid pattern of Tenebrio molitor larvae. Journal of Insect Physiology, 1965, 11, 1533-1540.	0.9	14
13	Effect of vitamin B6 deficiency on the composition of yeast lipids. Archives of Biochemistry and Biophysics, 1965, 112, 494-505.	1.4	34
14	Mg++ phospholipids in cell envelopes of a marine and a terrestrial pseudomonad. Biochemical and Biophysical Research Communications, 1966, 24, 684-690.	1.0	24
15	Studies of the glyceryl ethers of the stomach oil of Leach's petrel Oceanodroma leucorhoa (Viellot). Comparative Biochemistry and Physiology, 1966, 19, 363-377.	1.1	41
16	Lipids of Leaves and Seeds Part II. Agricultural and Biological Chemistry, 1966, 30, 330-337.	0.3	15
17	The participation of sRNA in the enzymatic synthesis of O-L-lysyl phosphatidylgylcerol in Staphylococcus aureus Proceedings of the National Academy of Sciences of the United States of America, 1966, 55, 934-941.	3.3	77
18	Recent developments in the thin-layer chromatography of lipids. Progress in Lipid Research, 1966, 8, 303-358.	1.1	11

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19	The lipid composition of wheat flours varying widely in bread-making potentialities. JAOCS, Journal of the American Oil Chemists' Society, 1966, 43, 45-48.	0.8	29
20	The isolation and partial characterization of gangliosides and ceramide polyhexosides from the lens of the human eye. Lipids, $1966$ , $1$ , $21$ - $26$ .	0.7	45
21	Lipid changes in maturing oilâ€bearing plants. JAOCS, Journal of the American Oil Chemists' Society, 1966, 43, 461-465.	0.8	42
22	The total synthesis of dilinoleoylphosphatidylserine and its activity in blood clotting systems. Lipids, 1966, 1, 439-443.	0.7	15
23	Phospholipids of human serum. Lipids, 1966, 1, 89-97.	0.7	52
25	Changes in the Lipids of Cells from Aging Populations of Tetrahymena pyriformis*â€. Journal of Protozoology, 1966, 13, 646-650.	0.9	17
26	In Vitro Phospholipid Synthesis in Normal and Atheromatous Rabbit Aortas. Circulation Research, 1966, 19, 132-138.	2.0	43
27	Synthesis of Phospholipid by Foam Cells Isolated from Rabbit Atherosclerotic Lesions. Circulation Research, 1966, 19, 122-131.	2.0	39
28	[69] Isolation, characterization, and determination of polar lipids of mitochondria. Methods in Enzymology, 1967, 10, 385-406.	0.4	156
29	Thin-layer chromatography of placental phospholipids. American Journal of Obstetrics and Gynecology, 1967, 99, 262-265.	0.7	12
30	An extracellular lipopolysaccharide-phospholipid-protein complex produced by <i>Escherichia coli</i> grown under lysine-limiting conditions. Biochemical Journal, 1967, 103, 192-201.	2.8	111
31	Effect of growth rate and substrate limitation on the composition and structure of the cell wall of <i>Saccharomyces cerevisiae</i> . Biochemical Journal, 1967, 105, 189-203.	3.2	164
32	The aminoethylphosphonate-containing lipids of rumen protozoa. Biochemical Journal, 1967, 105, 837-842.	3.2	64
33	Lipida of Streptomyces sioyaensis. Agricultural and Biological Chemistry, 1967, 31, 1434-1440.	0.3	7
34	Lipid of Streptomyces sioyaensis. Agricultural and Biological Chemistry, 1967, 31, 441-447.	0.3	3
35	Phospholipid model membranes. I. Structural characteristics of hydrated liquid crystals. Biochimica Et Biophysica Acta - Biomembranes, 1967, 135, 624-638.	1.4	568
36	The lipids of Pythium ultimum. Lipids and Lipid Metabolism, 1967, 144, 501-510.	2.6	63
37	Ornithine-containing lipid in Rhodospirillum rubrum. Lipids and Lipid Metabolism, 1967, 144, 113-117.	2.6	32

#	Article	IF	Citations
39	Composition and turnover of the phospholipids in Escherichia coli. Lipids and Lipid Metabolism, 1967, 144, 382-390.	2.6	124
41	Phospholipids of Trypanosoma lewisi, T. vivax, T. congolense, and T. brucei. Experimental Parasitology, 1967, 20, 106-118.	0.5	25
42	The Chemical Composition of the Cytoplasmic Membrane of Bacillus subtilis. FEBS Journal, 1967, 2, 448-453.	0.2	161
46	Über die Lipide der WeizenstÇke. III. Mitt. Die übrigen Lipide der WeizenstÇke sowie die Lipide anderer StÇkearten. Starch/Staerke, 1967, 19, 275-280.	1.1	47
47	Isolation and separation of mono- and digalactosyldiglycerides from spinach leaves with Sephadex LH-20. Journal of Chromatography A, 1967, 28, 131-132.	1.8	13
48	Phospholipids of human hair lipids. Journal of Chromatography A, 1967, 31, 20-27.	1.8	16
49	Use of tetracyclines as a spray in the thin-layer chromatography of lipids. Journal of Chromatography A, 1967, 26, 290-291.	1.8	2
50	Phospholipids of the sea anemone: Quantitative distribution; absence of carbon-phosphorus linkages in glycerol phospholipids; structural elucidation of ceramide aminoethylphosphonate. Lipids, 1967, 2, 55-59.	0.7	55
51	The biosynthesis of cyclopropane and cyclopropene fatty acids in plant tissues. Lipids, 1967, 2, 308-315.	0.7	28
52	Determination of plasmalogens after treating with a 2,4-dinitrophenylhydrazine-phosphoric acid reagent. Lipids, 1967, 2, 334-338.	0.7	14
53	Identification and composition of turnip root lipids. Lipids, 1967, 2, 244-250.	0.7	219
55	On the mannophosphoinositides of Mycobacterium 607. Experientia, 1968, 24, 851-852.	1.2	21
56	The distribution of phospholipids in some mammalian milks. Lipids, 1968, 3, 101-103.	0.7	62
57	An unsaturated phosphonic acid analogue of phosphatidylethanolamine and its activity in blood-clotting systems. Lipids, 1968, 3, 234-238.	0.7	7
58	Combination of thin layer chromatography and gas chromatography in the analysis on a microgram scale of lipids from wheat flour and wheat flour doughs. JAOCS, Journal of the American Oil Chemists' Society, 1968, 45, 834-840.	0.8	28
60	Structural and Metabolic Heterogeneity of Rat Liver Glycerophosphatides. FEBS Journal, 1968, 4, 478-486.	0.2	444
62	Role of phospholipids in the aerobic endogenous metabolism of freshwater mussel spermatozoa. Journal of Cellular Physiology, 1968, 72, 55-63.	2.0	8
63	Determination of the distribution of the aliphatic groups of glyceryl ethers by gas—liquid chromatography of the diacetyl derivatives. Journal of Chromatography A, 1968, 38, 230-239.	1.8	19

#	Article	IF	CITATIONS
64	Aspects of lipid metabolism in higher plantsâ€"I. Identification and quantitative determination of the lipids in potato tubers. Phytochemistry, 1968, 7, 1907-1914.	1.4	144
66	On the phosphatidic acid of myelin. Journal of Neurochemistry, 1968, 15, 144-146.	2.1	11
67	New Glycolipid specific to Nitrogen-fixing Blue-green Algae. Nature, 1968, 217, 767-768.	13.7	100
68	Isolation of N-acyl phosphatidylethanolamine from pea seeds. Biochemical and Biophysical Research Communications, 1968, 33, 964-968.	1.0	26
69	Phosphatidylmyoinositol monomannoside in Propionibacterium shermanii. Biochemical and Biophysical Research Communications, 1968, 30, 69-75.	1.0	40
70	Enhanced migration of glucose from water into chloroform in presence of phospholipids. Archives of Biochemistry and Biophysics, 1968, 126, 664-676.	1.4	26
72	Phospholipase A in the venom of the Australian bulldog ant Myrmecia pyriformis. Toxicon, 1968, 6, 109-112.	0.8	26
73	Studies on chloroplast membrane structure I. Association of pigments with chloroplast lamellar protein. Biochimica Et Biophysica Acta - Biomembranes, 1968, 150, 676-685.	1.4	38
74	Association of lipids and proteins in chloroplast lamellar membrane. Biochimica Et Biophysica Acta - Biomembranes, 1968, 150, 686-693.	1.4	34
75	Synthesis of lipids by liver plasma membranes. Incorporation of acyl-coenzyme a derivatives into membrane lipids in vitro. Biochimica Et Biophysica Acta - Biomembranes, 1968, 163, 459-471.	1.4	68
76	The surface properties of pure phospholipids in relation to those of lung extracts. Lipids and Lipid Metabolism, 1968, 152, 293-306.	2.6	186
77	Phospholipids in tissues of the eye I. Isolation, characterization and quantitative analysis by two-dimensional thin-layer chromatography of diacyl and vinyl-ether phospholipids. Lipids and Lipid Metabolism, 1968, 152, 307-315.	2.6	310
78	Compositions of phosphatides from Bacillus natto at various growth phases. Lipids and Lipid Metabolism, 1968, 164, 64-71.	2.6	11
79	The lipid composition of the prepubertal and adult rat testis. Lipids and Lipid Metabolism, 1968, 152, 479-497.	2.6	45
80	Studies on sphingolipids of fresh-water mussel spermatozoa. Lipids and Lipid Metabolism, 1968, 152, 568-575.	2.6	24
81	Chemical synthesis of 1-O-(D)- and 3-O-(L)-glyceryl monoethers, diethers and derivatives: Glycerides, monoester phospholipids and diether phospholipids. Lipids and Lipid Metabolism, 1968, 164, 252-271.	2.6	65
82	The characterization and incorporation of radioactive bases into scallop phospholipids. Comparative Biochemistry and Physiology, 1968, 27, 533-541.	1.1	17
83	On the phospholipids of Ascaris lumbricoides. Comparative Biochemistry and Physiology, 1968, 25, 733-737.	1.1	10

#	Article	IF	Citations
84	Phospholipid, protein, and nucleic acid increases in protoplasm and membrane structures associated with development of extreme freezing resistance in black locust tree cells. Cryobiology, 1968, 5, 202-225.	0.3	147
85	Properties of bacteriophage PM2: A lipid-containing bacterial virus. Virology, 1968, 34, 738-747.	1.1	355
86	FURTHER CHARACTERIZATION OF PARTICULATE FRACTIONS FROM LYSED CELL ENVELOPES OF HALOBACTERIUM HALOBIUM AND ISOLATION OF GAS VACUOLE MEMBRANES. Journal of Cell Biology, 1968, 38, 337-357.	2.3	246
87	Bilirubin retinopathy British Journal of Ophthalmology, 1968, 52, 808-817.	2.1	3
88	The lipid composition of <i>Mycoplasma laidlawii</i> strain B. Biochemical Journal, 1968, 107, 329-333.	3.2	103
89	The chemical composition of the membranes of protoplasts and L-forms of <i>Staphylococcus</i> Biochemical Journal, 1968, 106, 391-400.	3.2	52
90	The glycolipids of <i>Lactobacillus casei</i> A.T.C.C. 7469. Biochemical Journal, 1968, 107, 491-496.	3.2	32
91	Composition of the protoplast membrane from <i>Saccharomyces cerevisiae</i> . Biochemical Journal, 1968, 108, 401-412.	3.2	144
92	Metabolism of phospholipids by spermatozoa and seminal plasma. Biochemical Journal, 1968, 108, 457-463.	3.2	77
93	Phosphoinositides of Corynebacterium xerosis. Biochemical Journal, 1968, 109, 158-160.	3.2	19
94	The membrane lipids of <i>Halobacterium halobium</i> . Biochemical Journal, 1968, 110, 441-448.	3.2	28
95	Lipids of Leaves and Seeds Part III. Nippon Nogeikagaku Kaishi, 1968, 42, 574-580.	0.0	2
96	The phospholipid requirement of tissue factor in blood coagulation. Journal of Clinical Investigation, 1968, 47, 72-80.	3.9	134
97	Serum Phospholipids of Nigerian Cattle. Research in Veterinary Science, 1968, 9, 287-294.	0.9	2
98	Quantitative studies on the preservation of choline and ethanolamine phosphatides during tissue preparation for electron microscopy. Journal of Microscopy, 1969, 90, 31-46.	0.8	56
99	[54] Thin-layer chromatography of lipids. Methods in Enzymology, 1969, , 530-598.	0.4	388
100	[38] Phospholipase D from savoy cabbage. Methods in Enzymology, 1969, 14, 208-211.	0.4	36
101	The Possible Role of Phospholipase a in the Pathogenesis of Acute Pancreatitis. Scandinavian Journal of Gastroenterology, 1969, 4, 39-48.	0.6	123

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102	SEPARATION AND ESTIMATION OF PHOSPHOLIPIDS., 1969,, 450-493.		4
103	THE ENZYMIC HYDROLYSIS OF PHOSPHATIDYL INOSITOL BY GUINEA PIG BRAIN: Journal of Neurochemistry, 1969, 16, 371-378.	2.1	45
104	The Properties of an Enzyme System Degrading Endogenous Phospholipids of Tetrahymena pyriformis. Journal of Protozoology, 1969, 16, 397-400.	0.9	14
105	Brain Lipid Analysis of a Myelin Deficient Mutant, the "Quaking" Mouse. FEBS Journal, 1969, 11, 218-224.	0.2	56
107	Gas liquid chromatographic analysis of sphingosine bases in sphingolipids of human normal and multiple sclerosis cerebral white matter. Lipids, 1969, 4, 550-555.	0.7	20
108	Two synthetic phosphonate analogs of lecithin. Lipids, 1969, 4, 37-40.	0.7	12
109	14: Sphingosine, a novel sphingosine base fromProcambarus clarkii. Lipids, 1969, 4, 244-245.	0.7	9
110	Chemistry and biology of phospholipids from an unclassified mycobacteria, P6. Chemistry and Physics of Lipids, 1969, 3, 159-167.	1.5	9
111	DEAE Sephadex LH-20, a new chromatographic medium for the fractionation of acidic lipids. Journal of Chromatography A, 1969, 43, 512-514.	1.8	16
112	Cholesterol Keratopathy. American Journal of Ophthalmology, 1969, 67, 372-375.	1.7	18
113	Structural analyses of rat liver phosphoglycerides. Archives of Biochemistry and Biophysics, 1969, 135, 272-281.	1.4	113
114	The stromatolysis of sheep erythrocytes by Triton-X-100. Experimental Cell Research, 1969, 54, 11-16.	1.2	1
115	Synthesis and turnover of membrane protein and lipid in Mycoplasma laidlawii. Biochimica Et Biophysica Acta - Biomembranes, 1969, 183, 79-89.	1.4	85
116	Characterization of two different membrane fractions isolated from the first stellar nerves of the squid Dosidicus gigas. Biochimica Et Biophysica Acta - Biomembranes, 1969, 193, 247-259.	1.4	87
117	Lipids of ocular tissues. Lipids and Lipid Metabolism, 1969, 187, 345-353.	2.6	81
118	The extractable lipids of Pseudomonas aeruginosa. Lipids and Lipid Metabolism, 1969, 187, 366-379.	2.6	57
119	Sphingolipids of animal nervous tissue I.A. Comparative study of polar lipid sphingosine bases. Lipids and Lipid Metabolism, 1969, 187, 221-229.	2.6	10
120	Lipids of Pseudomonas diminuta. Lipids and Lipid Metabolism, 1969, 187, 492-500.	2.6	71

#	Article	IF	CITATIONS
121	Biochemical changes in bifidobacterium bifidum var. pennsylvanicus after cell wall inhibition. Lipids and Lipid Metabolism, 1969, 176, 65-77.	2.6	41
122	Phospholipases of the membrane fraction of Mycobacterium phlei. Lipids and Lipid Metabolism, 1969, 176, 111-119.	2.6	37
123	Isolation and characterization of a new sphingolipid containing 2-N-methylaminoethylphosphonic acid from the viscera of Turbo cornutus. Lipids and Lipid Metabolism, 1969, 176, 208-210.	2.6	20
124	The chromatographic separation of phosphonolipids from their phospholipid analogs. Lipids and Lipid Metabolism, 1969, 176, 324-329.	2.6	35
125	Biochemistry of shellfish lipids XI. Incorporation of [32P]orthophosphate into ceramide ciliatine (2-aminoethylphosphonic acid) of the fresh-water mussel, Hyriopsis schlegelii. Lipids and Lipid Metabolism, 1969, 176, 783-788.	2.6	12
126	Lipid accretion in the perfused rabbit aorta. Journal of Atherosclerosis Research, 1969, 9, 221-238.	1.2	13
127	$\langle i \rangle N \langle i \rangle$ -Acylphosphatidylethanolamine, a phospholipid that is rapidly metabolized during the early germination of pea seeds. Biochemical Journal, 1969, 114, 265-270.	3.2	95
128	The distribution of phospholipase D in developing and mature plants. Biochemical Journal, 1969, 112, 787-794.	3.2	90
129	The structure of an acylated inositol mannoside in the lipids of propionic acid bacteria. Biochemical Journal, 1969, 112, 769-775.	3.2	23
130	Isomers of glucosaminylphosphatidylglycerol in <i>Bacillus megaterium</i> . Biochemical Journal, 1969, 114, 361-367.	3.2	28
131	Phospholipase C-induced changes in intestinal adenosine triphosphatase prepared from goldfish acclimatized to different temperatures. Biochemical Journal, 1969, 114, 659-661.	3.2	25
132	Glycosphingolipids of Plasma Membranes of Cultured Cells and an Enveloped Virus (SV5) Grown in These Cells. Proceedings of the National Academy of Sciences of the United States of America, 1970, 66, 57-64.	3.3	185
133	The isolation of dicyclohexylcarbodi-imide-binding proteins from mitochondrial membranes. Biochemical Journal, 1970, 117, 1011-1013.	3.2	46
134	Identification of wheat flour lipids by thin-layer chromatography. Journal of Chromatography A, 1970, 47, 277-281.	1.8	55
135	The lipids of Mycobacterium tuberculosis BCG: Fractionation, composition, turnover and the effects of isoniazid. Irish Journal of Medical Science, 1970, 3, 371-390.	0.8	33
136	Phospholipid oxidation in emulsions. Lipids, 1970, 5, 846-853.	0.7	51
137	Fatty acid biosynthesis and incorporation into lipid classes in seeds and seed tissues of flax. Lipids, 1970, 5, 422-429.	0.7	30
138	Phospholipid complexes with molybdate. Lipids, 1970, 5, 573-575.	0.7	7

#	Article	IF	CITATIONS
139	The phosphatides of safflower seeds involved in color formation occurring in extracted and heated crude oils. JAOCS, Journal of the American Oil Chemists' Society, 1970, 47, 69-72.	0.8	14
140	Residual lipids of hexaneâ€extracted repaseed meal. JAOCS, Journal of the American Oil Chemists' Society, 1970, 47, 256-258.	0.8	16
141	Lipids of maturing grain of corn (Zea mays L.):. JAOCS, Journal of the American Oil Chemists' Society, 1970, 47, 340-343.	0.8	38
142	SPHINGOLIPIDS OF DEVELOPING HUMAN CENTRAL NERVOUS TISSUE: CHANGES IN COMPOSITION OF SPHINGOSINE BASES2. Journal of Neurochemistry, 1970, 17, 365-371.	2.1	9
143	The J Blood-Group Substance of Cattle. J Haptenic Activity of Glycosphingolipids of Serum. FEBS Journal, 1970, 14, 379-386.	0.2	28
144	A Study of the Lipid Composition of <i>Microbacterium thermosphactum</i> as a Guide to its Taxonomy. Journal of Applied Bacteriology, 1970, 33, 470-473.	1.1	20
145	Composition of wheat-flour lipids. Journal of the Science of Food and Agriculture, 1970, 21, 520-528.	1.7	118
146	Fortschritte auf dem Gebiet der Lipoid-Analyse VII: Dünnschicht-Chromatographie, Teil 4. Lipid - Fett, 1970, 72, 1091-1103.	0.6	5
147	(Dâ€Î±â€Łysolecithin) und dessen Unwirksamkeit als Substrat fýr Acyltransferasen (Lecithinâ€Synthese). Justus Liebigs Annalen Der Chemie, 1970, 738, 161-169.	0.5	19
148	Zuckerâ€alkoholen als Grundgerüst: 2.3.4.5â€Tetrastearoylâ€hexitâ€1.6â€diphosphorsärecholinester. Justus Liebigs Annalen Der Chemie, 1970, 738, 174-178.	0.5	4
149	Hydrolysis of phosphoglycerides by purified lipase preparations I. Substrate-, positional- and stereo-specificity. Chemistry and Physics of Lipids, 1970, 4, 15-29.	1.5	136
150	The lipids of Mycobacterium tuberculosis BCG: Fractionation, composition, turnover and the effects of isoniazid. Irish Journal of Medical Science, 1970, 3, 269-284.	0.8	10
151	Dünnschichtchromatographische Untersuchungen an Kryostatschnitten. Zeitschrift Für Die Gesamte Experimentelle Medizin, 1970, 152, 71-80.	0.3	1
153	The effect of the polar moiety of lipids on the ion permeability of bilayer membranes. Journal of Membrane Biology, 1970, 2, 41-58.	1.0	100
154	The characterization of chlorobium vesicles and membranes isolated from green bacteria. Archives of Microbiology, 1970, 72, 115-134.	1.0	79
156	The enzymic breakdown of lipids in potato tuber by phospholipid- and galactolipid-acyl hydrolase activities and by lipoxygenase. Phytochemistry, 1970, 9, 1725-1734.	1.4	165
157	The Structure and Biosynthesis of Phosphatidyl Inositol in Cauliflower Inflorescence. Plant Physiology, 1970, 45, 712-718.	2.3	39
158	Reconstitution of a functional membrane enzyme system in a monomolecular film. Journal of Molecular Biology, 1970, 53, 475-490.	2.0	130

#	ARTICLE	IF	CITATIONS
159	The control of fatty acid composition in glycerolipids of the endoplasmic reticulum. Biochimica Et Biophysica Acta - Biomembranes, 1970, 196, 176-192.	1.4	40
160	Lipid composition of nuclear membranes isolated from bovine liver. Biochimica Et Biophysica Acta - Biomembranes, 1970, 203, 547-554.	1.4	57
161	The large-scale preparation of unsaturated phosphatidyl cholines from egg yolk. Biochimica Et Biophysica Acta - Biomembranes, 1970, 219, 496-499.	1.4	10
162	A two-dimensional thin-layer chromatographic system for phospholipid separation the analysis of yeast phospholipids. Lipids and Lipid Metabolism, 1970, 218, 441-452.	2.6	99
163	2-Hydroxy fatty acid-containing phospholipid of Arthrobacter simplex. Lipids and Lipid Metabolism, 1970, 210, 105-115.	2.6	28
164	The chemical synthesis of a phosphatidylglucose. Lipids and Lipid Metabolism, 1970, 218, 97-101.	2.6	16
165	Lipids of ocular tissues. Lipids and Lipid Metabolism, 1970, 202, 367-373.	2.6	78
166	Biochemical aspects of the visual process. Lipids and Lipid Metabolism, 1970, 202, 374-381.	2.6	88
167	Formation of acyl and alkenyl glycerol derivatives in Clostridium butyricum. Lipids and Lipid Metabolism, 1970, 202, 209-211.	2.6	42
168	The effect of chloramphenicol and cycloheximide on lipid synthesis during chloroplast development in Euglena gracilis. Archives of Biochemistry and Biophysics, 1970, 139, 179-189.	1.4	51
169	Distribution and properties of phospholipase a of Culex pipiens fatigans. Archives of Biochemistry and Biophysics, 1970, 140, 443-449.	1.4	15
170	Tumor lipids: Structural analyses of the phospholipids. Archives of Biochemistry and Biophysics, 1970, 141, 183-189.	1.4	18
171	Some properties of a fatty acid ï‰-hydroxylation system solubilized from liver microsomes. FEBS Letters, 1970, 11, 23-25.	1.3	5
172	The lipid composition of blood and culture forms of Trypanosoma lewisi and Trypanosoma rhodesiense compared with that of their environment. Comparative Biochemistry and Physiology, 1970, 33, 111-128.	1.1	75
173	A new phosphoglycolipid from streptococcus lactis. Biochemical and Biophysical Research Communications, 1970, 41, 731-736.	1.0	27
175	Lipid metabolism of Agaricus bisporus (Lange) sing.: I. Analysis of sporophore and mycelial lipids. Lipids, 1971, 6, 176-180.	0.7	64
177	Phospholipid activity in the supraoesophageal ganglion of the polychaeteus annelid, Nereis virens. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1971, 40, 871-884.	0.2	1
178	Biochemistry of the development of the insects Dacus oleae and Ceratitis capitata: Evolution of phospholipids. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1971, 38, 109-117.	0.2	5

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179	Phospholipid composition of Rous sarcoma virus, host cell membranes and other enveloped RNA viruses. Virology, 1971, 46, 106-116.	1.1	141
180	Phospholipid metabolism of herpesvirus-infected and uninfected rabbit kidney cells. Virology, 1971, 45, 252-264.	1.1	48
181	Structure and synthesis of a lipid-containing bacteriophage. Virology, 1971, 43, 685-695.	1.1	68
182	Significance of methods for isolation and characterization of pulmonary surfactants. Respiration Physiology, 1971, 12, 179-198.	2.8	12
183	Lipid composition of nerve cell perikarya. Brain Research, 1971, 26, 149-157.	1.1	35
184	Biochemical aspects of the visual process. Archives of Biochemistry and Biophysics, 1971, 145, 290-299.	1.4	43
185	Polar and neutral lipids of pig gingiva. Archives of Oral Biology, 1971, 16, 1195-1205.	0.8	46
186	A rapid procedure for the isolation of rat liver mitochondria. Biochimica Et Biophysica Acta - Bioenergetics, 1971, 234, 222-225.	0.5	5
187	Isolation and some properties of plasma membranes from bovine olfactory epithelium. Biochimica Et Biophysica Acta - Biomembranes, 1971, 241, 42-48.	1.4	22
188	Changes of the positional distribution of fatty acids in phosphoglycerides during development of insects. Lipids and Lipid Metabolism, 1971, 248, 226-233.	2.6	23
189	Determination of ionizable acid groups in phosphatidyl glycerophosphate (diphytanyl ether analogue) by proton magnetic resonance spectroscopy. Lipids and Lipid Metabolism, 1971, 248, 254-262.	2.6	17
190	Metabolism of unusual lipids in the rat. I. Formation of unsaturated alkyl and alk-1-enyl chains from orally administered alcohols. Lipids and Lipid Metabolism, 1971, 239, 357-367.	2.6	36
191	Isolation of anew sphingophosphonolipid containing galactose from the viscera of Turbo cornutus. Lipids and Lipid Metabolism, 1971, 248, 133-136.	2.6	15
192	Characterization of the phospholipids and the normal and hydroxy acid containing glycosphingolipids (globosides) of pig erythrocytes. Lipids and Lipid Metabolism, 1971, 231, 343-359.	2.6	23
193	On the structure of rat tissue cardiolipins. Lipids and Lipid Metabolism, 1971, 231, 370-384.	2.6	14
194	A fatty acid ï‰-hydroxylation system solubilized from porcine kidney cortex microsomes. Lipids and Lipid Metabolism, 1971, 239, 178-189.	2.6	33
195	The synthesis and utilization of dCDP-diglyceride by a mitochondrial fraction from rat liver. Lipids and Lipid Metabolism, 1971, 239, 234-242.	2.6	41
196	Seasonal changes in the testicular lipids and after hypophysectomy in the Indian house lizard, Hemidactylus flaviviridis Ruppell. General and Comparative Endocrinology, 1971, 16, 288-297.	0.8	4

#	Article	IF	CITATIONS
197	Separation and Identification of Lipids. Journal of Japan Oil Chemists Society, 1971, 20, 612-626.	0.1	0
198	The interrelation of phosphatidylethanolamine and glycosyl diglycerides in bacterial membranes. Biochemical Journal, 1971, 124, 447-448.	3.2	42
199	Calcium binding by human erythrocyte membranes. Biochemical Journal, 1971, 124, 563-571.	3.2	77
200	The identification of the site of action of <i>NN</i> ′-dicyclohexylcarbodi-imide as a proteolipid in mitochondrial membranes. Biochemical Journal, 1971, 125, 169-177.	3.2	256
201	Phospholipids in the Uredospores of <i>Uromyces phaseoli</i> . Plant Physiology, 1971, 48, 728-734.	2.3	12
202	Lipid content of Verticillium albo-atrum. Phytochemistry, 1971, 10, 2979-2982.	1.4	7
203	Neuere Untersuchungen $\tilde{A}^{1}\!\!/\!\!$ ber die Lipide der Getreidest $\tilde{A}$ when. I. Einleitung Methodik. Starch/Staerke, 1971, 23, 339-343.	1.1	6
204	Color detection of bile acids in thin-layer chromatography. Journal of Chromatography A, 1971, 61, 370-372.	1.8	11
205	Thin-layer chromatography of bacterial lipids on sodium acetate-impregnated silica gel. Journal of Chromatography A, 1971, 63, 452-454.	1.8	42
206	Release of a Guinea Pig Epidermal Cellular Component by Ultraviolet Light**From the Departments of Biochemistry, Molecular Biology and Dermatology, University of Oklahoma Medical Center, 800 Northeast 13th Street, Oklahoma City, Oklahoma 73104. Reprint requests to Doctor Anglin Journal of Investigative Dermatology, 1971, 57, 87-93.	0.3	4
207	Thin-layer chromatography of red cell glycosphingolipids from various mammalian species. Journal of Chromatography A, 1971, 61, 285-293.	1.8	7
208	Two isomers of glucosaminylphosphatidylglycerol. Their occurrence in Bacillus megaterium, structural analysis, and chemical synthesis. Bioorganic Chemistry, 1971, 1, 174-187.	2.0	9
209	In vitro anti-tumor activity of lipid extracts from a group aStreptococcus against ehrlich ascites carcinoma in mice. Experientia, 1971, 27, 976-978.	1.2	5
210	The lipids of hydrogen-oxidizing bacteria: Occurrence ofcis-9,10-methylene hexadecanoic acid inHydrogenomonas H 16. Experientia, 1971, 27, 1268-1269.	1.2	7
211	Genetic variability of human plasma and erythrocyte lipids. Lipids, 1971, 6, 595-600.	0.7	18
212	On the phospholipids of Culex pipiens fatigans. Lipids, 1971, 6, 867-872.	0.7	8
213	The phospholipids of corynebacteria. Lipids, 1971, 6, 401-409.	0.7	49
214	The chemical synthesis of two isomers of glucosaminylphosphatidylglycerol. Chemistry and Physics of Lipids, 1971, 6, 46-57.	1.5	9

#	Article	IF	CITATIONS
215	Studies on the Protein Moiety of Endotoxin from Gram-Negative Bacteria. Characterization of the Protein Moiety Isolated by Phenol Treatment of Endotoxin from Serratia marcescens 08 and Escherichia coli 0 141:K85(B). FEBS Journal, 1971, 19, 340-356.	0.2	68
216	Fatty-Acid Composition of Arthrobacter simplex Grown on Hydrocarbons. Occurrence of alpha-Hydroxy-Fatty Acids. FEBS Journal, 1971, 23, 220-228.	0.2	26
218	Isolation of a Substance with Blood â€group P <sub>1</sub> Activity from Human Erythrocyte Stroma. Transfusion, 1971, 11, 16-18.	0.8	32
219	Metal ions bound to phospholipids after isolation by silicic acid column chromatography. Chemistry and Physics of Lipids, 1971, 7, 231-244.	1.5	9
220	Radiochemical decomposition of Nî—,14CH3-labeled sphingomyelin. Chemistry and Physics of Lipids, 1971, 6, 121-124.	1.5	4
221	Plasmalogene in pflanzlichen geweben. Chemistry and Physics of Lipids, 1971, 6, 325-332.	1.5	14
222	Lipids in plant tissue cultures I. The fatty acid composition of triglycerides in rape and turnip rape cultures. Chemistry and Physics of Lipids, 1971, 6, 291-295.	1.5	27
223	Isolation of rhodamine-positive toxins from Ochromonas and other algae. International Journal of Biochemistry & Cell Biology, 1971, 2, 185-192.	0.8	15
224	CHEMICAL CONSTITUENTS OF NYLON-66 BEER ADSORBATE. III. COLOUR REACTIONS ON THIN-LAYER AND PAPER CHROMATOGRAMS. Journal of the Institute of Brewing, 1971, 77, 376-388.	0.8	7
225	Biogenesis and Degradation of Starch. Plant Physiology, 1971, 47, 465-477.	2.3	83
226	Constitution of the Deposit on the Inner Surfaces of Gin Roll Boxes. Textile Reseach Journal, 1972, 42, 597-600.	1.1	0
228	[83] Synthesis of capsular polysaccharides of bacteria. Methods in Enzymology, 1972, 28, 602-624.	0.4	7
229	The structure of a glycerylphosphoryldiglucosyl diglyceride from the lipids of <i>Acholeplasma laidlawii</i> strain B. Biochemical Journal, 1972, 129, 167-173.	3.2	42
230	Identification of the Basic Structure of a Glycolipid from Selenomonas ruminantium as $\hat{l}^2$ -Glucosaminyl-1, 6-glucosamine. Agricultural and Biological Chemistry, 1972, 36, 2195-2201.	0.3	11
231	Mechanism of the Enzymatic Synthesis of Cardiolipin in Escherichia coli. Proceedings of the National Academy of Sciences of the United States of America, 1972, 69, 648-651.	3.3	181
232	Mycobacterial adjuvant. Japanese Journal of Microbiology, 1972, 16, 73-75.	0.4	3
233	Properties of the glucose 6-phosphate-solubilized brain hexokinase. Biochimica Et Biophysica Acta - Biomembranes, 1972, 255, 620-630.	1.4	26
234	Isolation of acetylcholine receptors by chloroform-methanol extraction: Artifacts arising in use of Sephadex LH-20 columns. Biochimica Et Biophysica Acta - Biomembranes, 1972, 288, 241-247.	1.4	37

#	Article	IF	CITATIONS
235	Lipid composition of Azotobacter vinelandii in which the internal membrane network is induced or repressed. Biochimica Et Biophysica Acta - Biomembranes, 1972, 288, 296-303.	1.4	19
236	Lipid composition of Saccharomyces cerevisiae as influenced by growth temperature. Lipids and Lipid Metabolism, 1972, 260, 639-653.	2.6	203
237	Choline oxidation and labile methyl groups in normal and choline-deficient rat liver. Lipids and Lipid Metabolism, 1972, 260, 259-271.	2.6	32
238	Subcellular and submitochondrial localization of the biosynthesis of cardiolipin and related phospholipids in rat liver. Lipids and Lipid Metabolism, 1972, 260, 380-386.	2.6	123
239	Composition and structure of the ornithine-containing lipid from Pseudomonas rubescens. Lipids and Lipid Metabolism, 1972, 270, 1-17.	2.6	81
240	Composition and characterization of the lipids of garfish (Lepisosteus osseus) olfactory nerve, a tissue rich in axonal membrane. Lipids and Lipid Metabolism, 1972, 280, 1-16.	2.6	38
241	Lipids of ocular tissues. Archives of Biochemistry and Biophysics, 1972, 151, 270-276.	1.4	143
242	Dynamics of phospholipid metabolism in the sexual segment and kidney of the indian house lizard, Hemidactylus flaviviridis ruppell. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1972, 43, 9-20.	0.2	1
243	Seasonal variations in the pattern of lipids in the sexual segment, kidney and liver of the indian house lizard, Hemidactylus flaviviridis ruppell. Comparative Biochemistry and Physiology A, Comparative Physiology, 1972, 41, 63-76.	0.7	4
244	The isolation of a toxic factor from sawfly (Lophyrotoma interrupta Klug) larvae. Toxicon, 1972, 10, 597-603.	0.8	10
245	Isolation and partial characterization of a novel glycolipid from an extremely thermophilic bacterium. Biochemical and Biophysical Research Communications, 1972, 49, 185-191.	1.0	12
246	Formation of 3′-32P-acyl CoA from γ-32P-ATP in guinea pig liver mitochondrial extracts. Biochemical and Biophysical Research Communications, 1972, 46, 992-998.	1.0	4
247	Iron transport by phospholipids in a two phase system containing water and n-pentanol. Chemistry and Physics of Lipids, 1972, 9, 247-254.	1.5	14
248	A sulfate ester of phosphatidyl glycerol (diether analogue) from Halobacterium cutirubrum. Chemistry and Physics of Lipids, 1972, 8, 87-90.	1.5	6
249	Determination of phospholipid composition of RNA tumor viruses by 32P labeling of infected cell cultures. Analytical Biochemistry, 1972, 47, 614-619.	1.1	9
250	Purification and site of synthesis of Aedes aegypti yolk proteins. The Journal of Experimental Zoology, 1972, 182, 367-377.	1.4	115
251	Präarative Schichtchromatographie phosphatidhaltiger Lipide. Lipid - Fett, 1972, 74, 519-524.	0.6	6
252	Phospholipid spray reagents. Journal of Chromatography A, 1972, 65, 451-453.	1.8	45

#	Article	IF	CITATIONS
254	The metabolism of α-tocopherol by plants. Phytochemistry, 1972, 11, 2161-2170.	1.4	5
255	Variations in the membranes of Streptococcus faecalis related to different cultural conditions. Archives of Microbiology, 1972, 83, 293-302.	1.0	11
256	Spinach Chloroplast Membranes after Differential Lipid Extraction. Physiologia Plantarum, 1972, 26, 355-363.	2.6	5
257	FATTY ACID DISTRIBUTION IN ORANGE JUICE PHOSPHOLIPIDS. Journal of Food Science, 1972, 37, 387-388.	1.5	7
258	PHOSPHOLIPID CHANGES IN MUSCLE FROM FROZEN STORED LAKE MICHIGAN COHO SALMON. Journal of Food Science, 1972, 37, 426-429.	1.5	40
259	NOREPINEPHRINE INCREASES THE [32P]LABELLING OF A SPECIFIC PHOSPHOLIPID FRACTION OF POST-SYNAPTIC PINEAL MEMBRANES. Journal of Neurochemistry, 1972, 19, 2519-2532.	2.1	27
260	The "Free" Lipids of Two Different Strains of Hydrogen-Oxidizing Bacteria in Relation to Their Growth Phases. FEBS Journal, 1972, 29, 224-236.	0.2	25
261	The incorporation of 2-aminoethylphosphonic acid into rat liver diacylglyceroaminoethylphosphonate. Lipids, 1972, 7, 676-679.	0.7	15
262	Analysis of commercially available ganglioside standards. Lipids, 1972, 7, 271-273.	0.7	3
263	Investigations in the field of complex lipids synthesis of 3-[(1′,2′-distearoylglyceryloxy)(aminoethoxy)-phosphinyl]-1-glycylglycerol. Chemistry of Natural Compounds, 1972, 8, 29-32.	0.2	0
264	Studies on plasma membranes. Journal of Membrane Biology, 1972, 9, 105-126.	1.0	130
265	Glycolipids from the cell walls of streptococci. Antonie Van Leeuwenhoek, 1973, 39, 281-294.	0.7	7
266	Lipid monolayers: Ionic impurities and their influence on the surface potentials of neutral phospholipids. Chemistry and Physics of Lipids, 1973, 10, 66-72.	1.5	32
268	Changes in phospholipid composition of Thiobacillus neapolitanus during growth. Archives of Microbiology, 1973, 89, 247-255.	1.0	8
269	Studies on mixed micelles of triton X-100 and phosphatidylcholine using nuclear magnetic resonance techniques. Journal of Supramolecular Structure, 1973, 1, 165-176.	2.3	53
270	Synthesen von Cholinphosphatiden, IX. <sup>14</sup> Câ€Markierte Lysolecithinâ€Analoga. Justus Liebigs Annalen Der Chemie, 1973, 1973, 1439-1444.	0.5	18
271	2-Hydroxy fatty acid- and phytosphingosine-containing ceramide 2-N-methylaminoethyl-phosphonate from turbo cornutus. Chemistry and Physics of Lipids, 1973, 10, 51-65.	1.5	42
273	The synthesis of P1-(2-acetamido-2-deoxy-α-D-glucopyranosyl) P2-ficaprenyl pyrophosphate. Carbohydrate Research, 1973, 30, 257-279.	1.1	19

#	Article	IF	CITATIONS
274	Preparative isolation of phosphonolipids by ascending dry-column chromatography. Journal of Chromatography A, 1973, 75, 227-233.	1.8	15
275	Unequivocal identification of sphingomyelin in the lipids of Tetrahymena pyriformis. Journal of Chromatography A, 1973, 86, 250-253.	1.8	4
276	Do lysophospholipids really exist in tetrahymena pyriformis?. Journal of Chromatography A, 1973, 87, 193-198.	1.8	3
277	Biochemical study of the adepidermal granules of Urodela and Anura?Especially on lipids. Histochemistry and Cell Biology, 1973, 37, 215-222.	0.8	6
278	Chromatographic characterization of antitumor lipids from a group Astreptococcus. Experientia, 1973, 29, 375-377.	1.2	2
279	Analysis of soybean lecithin by thin layer and analytical liquid chromatography. JAOCS, Journal of the American Oil Chemists' Society, 1973, 50, 513-515.	0.8	73
280	Lipids of cultured hepatoma cells: I. Effect of serum lipid levels on cell and media lipids. Lipids, 1973, 8, 690-701.	0.7	31
281	Lipids of cultured hepatoma cells: II. Effect of media lipids on cellular phospholipids. Lipids, 1973, 8, 702-710.	0.7	43
282	Phospholipids of the pulmonate land snailCepaea nemoralis (L.). Lipids, 1973, 8, 759-765.	0.7	17
283	Application of silica gel-sintered plate to thin layer lipid chromatographic analysis. Lipids, 1973, 8, 259-263.	0.7	14
284	Incorporation of choline-1,2-14C into molecular species of phosphatidylcholine by alfalfa leaflet tissue. Lipids, 1973, 8, 588-591.	0.7	22
285	Chromatographic fractionation of the lipids of Tetrahymena pyriformis. Journal of Chromatography A, 1973, 75, 141-145.	1.8	10
286	BRAIN LIPIDS OF A CASE OF JUVENILE NIEMANN-PICK DISEASE. Journal of Neurochemistry, 1973, 21, 1475-1485.	2.1	14
287	Cell Walls, Lipids, and Lipopolysaccharides of Pseudomonas Species. FEBS Journal, 1973, 33, 158-174.	0.2	94
288	Properties of a Yeast Cytochrome P-450-Containing Enzyme System which Catalyzes the Hydroxylation of Fatty Acids, Alkanes, and Drugs. FEBS Journal, 1973, 36, 583-592.	0.2	112
289	Carbon tetrachloride target lipids in rat liver microsomes. Effect of cystamine administration on their pattern of labeling by 14CCl4. Biochemical and Biophysical Research Communications, 1973, 54, 108-115.	1.0	16
290	Influence of dietary lipids upon lipids in larvae and adults of the dried-fruit moth. Journal of Insect Physiology, 1973, 19, 65-74.	0.9	7
291	A comparison between the effectiveness of uncouplers of oxidative phosphorylation in mitochondria and in different artificial membrane systems. Biochimica Et Biophysica Acta - Bioenergetics, 1973, 292, 78-87.	0.5	68

#	Article	IF	CITATIONS
292	A lipoproten from the membranes of Streptococcucs pyogenes and its stabilized L-form. Biochimica Et Biophysica Acta - Biomembranes, 1973, 307, 118-132.	1.4	5
293	Tubular structures formed by pig erythrocyte globoside in aqueous systems. Biochimica Et Biophysica Acta - Biomembranes, 1973, 298, 630-638.	1.4	10
294	Studies on (Na+-K+)-activated ATPase XXXIV. Phosphatidylserine not essential for (Na+-K+)-ATPase activity. Biochimica Et Biophysica Acta - Biomembranes, 1973, 323, 487-494.	1.4	29
295	Phase transitions in phospholipid vesicles Fluorescence polarization and permeability measurements concerning the effect of temperature and cholesterol. Biochimica Et Biophysica Acta - Biomembranes, 1973, 311, 330-348.	1.4	912
296	A membrane component of the cellular slime mouldDictyostelium discoideum rapidly labelled with [32P]orthophosphate. Biochimica Et Biophysica Acta - Biomembranes, 1973, 291, 371-387.	1.4	3
297	Properties of plasma and mesosomal membranes isolated from micrococcus lysodeikticus: rates of synthesis and characterisation of lipids. Lipids and Lipid Metabolism, 1973, 316, 180-195.	2.6	17
298	Characterization of the alkali-stable mannophospholipids of mycobacterium smegmatis. Lipids and Lipid Metabolism, 1973, 316, 212-221.	2.6	43
299	Identification of molecular species of ceramide amino-ethylphosphonate from oyster adductor by gas-liquid chromatography-mass spectrometry. Lipids and Lipid Metabolism, 1973, 296, 171-178.	2.6	30
300	Study on the new phospholipid, n-acyl-1-alkyl glycerophosphorylethanolamine, from bovine erythrocytes. Lipids and Lipid Metabolism, 1973, 296, 350-364.	2.6	41
301	Glycerophosphoryl diglucosyl diglyceride, a new phosphoglycolipid from Streptococci. Lipids and Lipid Metabolism, 1973, 296, 527-545.	2.6	87
302	Effects of various mitogens on the phospholipid metabolism of human peripheral lymphocytes. Lipids and Lipid Metabolism, 1973, 326, 339-344.	2.6	66
303	Studies on the uptake of fatty acids by Escherichia coli. Archives of Biochemistry and Biophysics, 1973, 159, 434-443.	1.4	47
304	Phospholipase A2 activity towards phosphatidylcholine in mixed micelles: Surface dilution kinetics and the effect of thermotropic phase transitions. Archives of Biochemistry and Biophysics, 1973, 158, 485-493.	1.4	173
305	The characterization of glycolipids derived from long-chain polyprenols: Chemical synthesis of α-D-mannopyranosyl dolichyl phosphate. FEBS Letters, 1973, 31, 332-334.	1.3	16
306	DEVELOPMENT OF CHLOROPLASTS FROM AMYLOPLASTS IN POTATO TUBER DISCS. New Phytologist, 1973, 72, 449-463.	3.5	37
307	The membranous lining of the swimbladder in deep sea fishesâ€"I. Morphology and chemical composition. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1973, 45, 867-873.	0.2	6
308	Changes in Phospholipid Composition of a Winter Wheat Cultivar during Germination at 2 C and 24 C. Plant Physiology, 1973, 51, 468-473.	2.3	90
309	Lipids in Rye Seedlings in Relation to Vernalization. Plant Physiology, 1973, 52, 268-273.	2.3	36

#	Article	IF	CITATIONS
310	Studies of lipid A fractions from the lipopolysaccharides of Pseudomonas aeruginosa and Pseudomonas alcaligenes. Biochemical Journal, 1973, 133, 563-572.	1.7	41
311	Rapid transport of phosphatidylcholine occurring simultaneously with protein transport in the frog sciatic nerve. Biochemical Journal, 1973, 136, 731-740.	3.2	100
312	Chapter V Methods for Assessing Damage to Bacteria Induced by Chemical and Physical Agents. Methods in Microbiology, $1973$ , , $95-182$ .	0.4	16
313	Use of lecithin/sphingomyelin ratio in the management of the problem obstetric patient. American Journal of Obstetrics and Gynecology, 1973, 115, 687-696.	0.7	16
314	Preparation and Use of Liposomes as Models of Biological Membranes. , 1974, , 1-68.		335
315	Purification and Characterization of Pertucin Produced by Pseudomonas pertucinogena. Antimicrobial Agents and Chemotherapy, 1974, 6, 347-359.	1.4	7
316	The Reactivation of C55-Isoprenoid-Alcohol-Phosphokinase Apoprotein by Lipids. Evidence for Lipid Hydration in Lipoprotein Function. FEBS Journal, 1974, 43, 415-422.	0.2	27
317	Chemical changes occurring during the storage of black tea. Journal of the Science of Food and Agriculture, 1974, 25, 1015-1034.	1.7	40
318	Lipids of cassava tubers (Manihot esculenta crantz). Journal of the Science of Food and Agriculture, 1974, 25, 1503-1508.	1.7	24
319	Phospholipids in pulmonary alveolar proteinosis. Biological Mass Spectrometry, 1974, 1, 195-198.	0.5	9
320	Chemistry and biochemistry of 1-desoxysphinganine 1-phosphonate (dihydrosphingosine-1-phosphonate). Chemistry and Physics of Lipids, 1974, 13, 372-388.	1.5	35
321	Isolation and characterisation of bis-phosphatidic acid and its partially deacylated derivatives from cultured BHK-cells. Chemistry and Physics of Lipids, 1974, 13, 11-20.	1.5	39
322	Lipids in plant tissue cultures II. Unusual fatty acids in lipids of Hydnocarpus anthelminthica cultures. Chemistry and Physics of Lipids, 1974, 12, 344-350.	1.5	29
323	Galactosyl-diglyceride from Actinomyces viscosus. Chemistry and Physics of Lipids, 1974, 12, 172-175.	1.5	10
325	Wax Ester Production by the Marine CryptomonadChroomonas salinaGrown Photoheterotrophically on Glycerol. Journal of Protozoology, 1974, 21, 768-771.	0.9	31
326	Replacement of acidic phospholipids by acidic glycolipids in Pseudomonas diminuta. Nature, 1974, 249, 268-269.	13.7	103
327	THE CHARACTERIZATION OF SPHINGOLIPIDS FROM NEURONS AND ASTROGLIA OF IMMATURE RAT BRAIN. Journal of Neurochemistry, 1974, 23, 1025-1036.	2.1	113
328	Thin-layer chromatographic separation of phosphorus acids, pyroacids, amidic acids and diamides. Journal of Chromatography A, 1974, 92, 207-209.	1.8	2

#	ARTICLE	IF	CITATIONS
329	Separation of phosphatidyl inositomannosides of Mycobacteria. Journal of Chromatography A, 1974, 94, 342-344.	1.8	6
330	A novel, stereospecific synthesis of $\hat{l}^2$ -D-glucopyranosyl phosphate. Carbohydrate Research, 1974, 32, 165-166.	1.1	25
331	Embryonic vs tumor lipids: II. Changes in phospholipids of developing chick brain, heart, and liver. Lipids, 1974, 9, 429-439.	0.7	22
332	Quantitation of phosphatidyl N-methyl and N,N-dimethyl aminoethanol in liver and lung of N-methylaminoethanol fed rats. Lipids, 1974, 9, 81-85.	0.7	30
333	Behavior of biliary phospholipids in intestinal lumen during fat digestion in rat. Lipids, 1974, 9, 765-770.	0.7	28
334	Search for Barley (Hordeum vulgare L.) with higher lipid content. Lipids, 1974, 9, 804-808.	0.7	22
335	Phospholipids of two strains of dermatophyte, Arthroderma uncinatum. Lipids, 1974, 9, 264-268.	0.7	9
336	9,12,15-octadecatrien-6-ynoic acid, new acetylenic acid from mosses. Lipids, 1974, 9, 506-511.	0.7	41
337	Quantitative and qualitative analyses of isolated lipid droplets from interstitial cells in renal papillae from various species. Lipids, 1974, 9, 835-843.	0.7	58
338	Formation and characterization of mixed micelles of the nonionic surfactant Triton X-100 with egg, dipalmitoyl, and dimyristoyl phosphatidylcholines. Archives of Biochemistry and Biophysics, 1974, 165, 764-773.	1.4	117
339	Haemolysis of intact human erythrocytes by purified cobra venom phospholipase A2 in the presence of albumin and Ca2+. Biochimica Et Biophysica Acta - Biomembranes, 1974, 367, 271-281.	1.4	62
340	The effect of phospholipase D on Escherichia coli membrane vesicles: A re-examination. Biochimica Et Biophysica Acta - Biomembranes, 1974, 367, 295-303.	1.4	6
341	Effect of thermotropic phase transitions of dipalmitoylphosphatidylcholine on the formation of mixed micelles with Triton X-100. Biochimica Et Biophysica Acta - Biomembranes, 1974, 332, 26-35.	1.4	52
342	Isolation of the plasma membrane of a trypanosomatid flagellate: General characterization and lipid composition. Biochimica Et Biophysica Acta - Biomembranes, 1974, 339, 173-189.	1.4	50
343	Changes in the phospholipid composition in the differentiating cellular slime mold, Dictyostelium discoideum. Lipids and Lipid Metabolism, 1974, 337, 60-67.	2.6	49
344	Occurrence of fatty acid methyl esters and cholesterol in a molecular complex with riboflavin. Lipids and Lipid Metabolism, 1974, 360, 270-274.	2.6	3
345	The identification of phosphatidylglycerol in the rat, rabbit, monkey and human lung. Lipids and Lipid Metabolism, 1974, 360, 56-67.	2.6	145
346	Lipids of alcoholophilic lactobacilli II. Occurrence of polar lipids with unusually long acyl chains in Lactobacillus heterohiochii. Lipids and Lipid Metabolism, 1974, 369, 146-155.	2.6	21

#	ARTICLE	IF	CITATIONS
347	Lipid changes in roots of frost hardy and less hardy alfalfa varieties under hardening conditions. Cryobiology, 1974, 11, 324-331.	0.3	37
348	Occurrence of a $\hat{l}^2$ -D-mannopyranosyl phosphate residue in the polyprenyl mannosyl phosphate formed in calf pancreas microsomes and in human lymphocytes. FEBS Letters, 1974, 45, 312-317.	1.3	31
349	Comparative studies on two reaction center preparations from Rhodopseudomonas speheroides Y. FEBS Letters, 1974, 40, 5-8.	1.3	68
350	Lipid Composition as a Guide to the Classification of Bacteria. Advances in Applied Microbiology, 1974, 17, 63-108.	1.3	301
351	Biosynthesis of a P1-2-acetamido-2-deoxy-D-glucosyl P2-polyisoprenyl pyrophosphate by calf pancreas microsomes. Biochemical and Biophysical Research Communications, 1974, 56, 407-414.	1.0	34
352	Lipids of six cultivated barley (Hordeum vulgare L.) varieties. Lipids, 1974, 9, 560-566.	0.7	29
353	On the biosynthesis and composition of sterols and sterolesters in some sea anemones (Anthozoa). Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1974, 48, 47-57.	0.2	8
354	13C Nuclear Magnetic Resonance Spectroscopy of Native and Recombined Lipoproteins. Proceedings of the National Academy of Sciences of the United States of America, 1974, 71, 3701-3705.	3.3	37
355	Phospholipids in the Developing Soybean Seed. Plant Physiology, 1974, 54, 744-747.	2.3	52
356	The cell-envelope glycolipids of baker's yeast. Biochemical Journal, 1974, 141, 133-139.	1.7	31
357	The reaction of phosphoglycolipids and other lipids with hydrofluoric acid. Biochemical Journal, 1974, 143, 461-464.	1.7	21
358	Characteristics of mitochondrial and microsomal monoacyl- and diacyl-glycerol 3-phosphate biosynthesis in rabbit heart. Biochemical Journal, 1974, 138, 11-21.	1.7	31
359	Protein Kinase Induction in Escherichia coli by Bacteriophage T7. Proceedings of the National Academy of Sciences of the United States of America, 1974, 71, 586-589.	3.3	128
360	Complex Components in Soybean Part I. Isolation of a proteolipid. Journal of the Japanese Society for Food Science and Technology, 1975, 22, 154-158.	0.2	0
361	Complex Components of Soybean Part II. On the components of proteolipid. Journal of the Japanese Society for Food Science and Technology, 1975, 22, 281-285.	0.2	0
362	A mannosyl-carrier lipid of bovine adrenal meddulla and rat parotid. Biochemical Journal, 1975, 146, 645-651.	1.7	15
363	The occurrence of a phosphorylated glycosphingolipid in Aspergillus niger. Biochemical Journal, 1975, 147, 179-180.	1.7	21
364	Plasma-membrane-associated immunoglobulins and other polypeptides of pig mesenteric node lymphocytes. Biochemical Journal, 1975, 148, 417-423.	1.7	11

#	Article	IF	CITATIONS
365	Fatty acid composition of glycerides and stereospecific analysis of triglyceride in pea seeds Journal of Nutritional Science and Vitaminology, 1975, 21, 137-142.	0.2	12
366	Lipids in fruiting bodies of the basidiomyceteOudemansiella mucida. Folia Microbiologica, 1975, 20, 24-28.	1.1	3
367	Altered lipid metabolism in livers of rainbow trout fed cyclopropenoid fatty acids. Experimental and Molecular Pathology, 1975, 23, 181-187.	0.9	5
368	Fractionation and analysis of fluorescent products of lipid peroxidation. Lipids, 1975, 10, 441-447.	0.7	63
369	Fluorescent products and polyunsaturated fatty acids of human testes. Lipids, 1975, 10, 591-596.	0.7	24
370	Comparison of phospholipid composition of Aedes aegypti and Aedes albopictus cells obtained from logarithmic and stationary phases of growth. Lipids, 1975, 10, 686-694.	0.7	17
371	Lipids of seven cereal grains. JAOCS, Journal of the American Oil Chemists' Society, 1975, 52, 490-493.	0.8	82
372	Distribution of the dienic long chain bases in shellfish sphingophosphonolipids. Chemistry and Physics of Lipids, 1975, 14, 247-259.	1.5	32
373	DDT-dehydrochlorinase IV.—Further evidence on the lipoprotein nature of the enzyme. International Journal of Biochemistry & Cell Biology, 1975, 6, 405-412.	0.8	2
374	Quantitative Isolation and Purification of Blood Groupâ€Active Glycosphingolipids from Human B Erythrocytes. Vox Sanguinis, 1975, 28, 438-452.	0.7	34
375	Studies of Lipopolysaccharides from Pseudomonas aeruginosa. FEBS Journal, 1975, 52, 331-343.	0.2	102
376	Effect of fermentation, processing and storage on lipid composition of sauerkraut. Journal of the Science of Food and Agriculture, 1975, 26, 1325-1332.	1.7	6
377	The Lipids in Plant Tissue Cultures Compared to the Lipids of Photosynthetic and Non-photosynthetic Plants and Plant Organs. Lipid - Fett, 1975, 77, 181-184.	0.6	5
378	Structure of neutral glycerides and phosphoglycerides of human kidney. International Journal of Biochemistry & Cell Biology, 1975, 6, 893-901.	0.8	24
379	The action of primary alcohols on the structure of isolated rat CNS myelin. International Journal of Biochemistry & Cell Biology, 1975, 6, 443-453.	0.8	0
380	Lipids in plant tissue cultures IV. The characteristic patterns of lipid classes in callus cultures and suspension cultures. Chemistry and Physics of Lipids, 1975, 14, 72-80.	1.5	39
381	Lipids in plant tissue cultures V. Effect of environmental conditions on the lipids of Glycine soja and Brassica napus cultures. Chemistry and Physics of Lipids, 1975, 14, 87-91.	1.5	18
382	A universal reagent for phospholipid analysis. Journal of Chromatography A, 1975, 114, 129-141.	1.8	570

#	Article	IF	CITATIONS
383	Organophosphorus chemistryâ€"V. Tetrahedron, 1975, 31, 885-890.	1.0	2
384	Straight-chain unsaturated fatty acids and cyclopentenyl fatty acids in leaf lipids of Caloncoba echinata and Hydnocarpus anthelminthica. Phytochemistry, 1975, 14, 1369-1373.	1.4	21
385	Influence of S-ethyl dipropylthiocarbamate (EPTC) on Wheat Root Phospholipid Fatty Acid Composition. Physiologia Plantarum, 1975, 35, 228-231.	2.6	21
386	E. coli membrane lipid alteration affecting T4 capsid morphogenesis. Nature, 1975, 256, 379-383.	13.7	22
387	Modified Jungnickel's reagent for detecting phospholipids and other phosphorus compounds on thin-layer chromatograms. Journal of Chromatography A, 1975, 115, 246-249.	1.8	92
388	Silica gel thin-layer chromatography of acidic phospholipids. Journal of Chromatography A, 1975, 114, 419-431.	1.8	3
389	[47] Thin-layer chromatography of neutral glycosphingolipids. Methods in Enzymology, 1975, 35, 396-425.	0.4	146
390	Sodium-1,2- <sup>14</sup> C Acetate Incorporation in Roots of Frost-hardy and Less Hardy Alfalfa Varieties under Hardening Conditions. Plant Physiology, 1975, 55, 906-912.	2.3	23
391	Stimulation of Phospholipid Biosynthesis during Frost Hardening of Winter Wheat. Plant Physiology, 1975, 55, 356-359.	2.3	66
392	Microbial Lipid Metabolism. CRC Critical Reviews in Microbiology, 1975, 4, 1-40.	4.8	39
393	Differential Cold Tolerance, Starch, Sugar, Protein, and Lipid of Yellow and Purple Nutsedge Tubers. Plant Physiology, 1975, 55, 859-863.	2.3	32
395	Distribution of enzymes involved in mannan synthesis in plasma membranes and mesosomal vesicles of Micrococcus lysodeikticus. Biochimica Et Biophysica Acta - Biomembranes, 1975, 406, 235-247.	1.4	8
396	The outer membrane of Proteus mirabilis II. The extractable lipid fraction and electron-paramagnetic resonance analysis of the outer and cytoplasmic membranes. Biochimica Et Biophysica Acta - Biomembranes, 1975, 375, 395-405.	1.4	46
397	The structure and distribution of ceramide aminoethylphosphonates in the oyster (Ostrea gigas). Lipids and Lipid Metabolism, 1975, 388, 353-360.	2.6	11
398	Characterization of a membrane-bound phospholipid desaturase system of Candida lipolytica. Lipids and Lipid Metabolism, 1975, 380, 442-453.	2.6	82
399	Distribution of arachidonic and eicosapentaenoic acids in the lipids of mosses. Lipids and Lipid Metabolism, 1975, 388, 277-290.	2.6	83
400	The effect of salt on phospholipid fatty acid composition in Escherichia coli K-12. Lipids and Lipid Metabolism, 1975, 398, 258-264.	2.6	54
401	The intermicellar bile salt concentration in equilibrium with the mixed-micelles of human bile. Lipids and Lipid Metabolism, 1975, 398, 275-286.	2.6	46

#	Article	IF	CITATIONS
403	A study on the receptor for a mycobacteriophage: phage phlei. Biochimie, 1976, 58, 87-97.	1.3	12
404	Lipid content of the slender and stumpy forms of Trypanosoma brucei rhodesiense: A comparative study. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1976, 53, 481-487.	0.2	17
405	Lipid content of scorpion (Leiurus quinquestriatus, H and E) venom. Toxicon, 1976, 14, 93-IN4.	0.8	12
406	Temperature stability of phospholipase A activity—l Bee (Apis mellifera) venom phospholipase A2. Toxicon, 1976, 14, 35-42.	0.8	12
407	Chemical composition of a cellular fraction enriched in plasma membranes from sugarcane. Plant Science Letters, 1976, 6, 209-214.	1.9	27
408	Analysis of the pinocytic process in rat kidney II. Biochemical composition of pinocytic vesicles compared to brush border microvilli, lysosomes and basolateral plasma membranes. Biochimica Et Biophysica Acta - Biomembranes, 1976, 433, 294-310.	1.4	57
409	Comparitive study of the milk fat globule membrane and the mouse mammary tumour virus prepared from the milk of an infected strain of Swiss albino mice. Biochimica Et Biophysica Acta - Biomembranes, 1976, 419, 458-478.	1.4	22
410	An ornithine-containing lipid isolated from Gluconobacter cerinus. Lipids and Lipid Metabolism, 1976, 450, 225-230.	2.6	27
411	The metabolism of the phosphonium analogue of choline in vitro and in vivo, and its detection in phospholipids by 31P-NMR. Lipids and Lipid Metabolism, 1976, 431, 303-316.	2.6	16
412	Lipids of Nitrobacter and effects of cultural conditions on fatty acid composition. Lipids and Lipid Metabolism, 1976, 431, 390-398.	2.6	6
413	High resolution preparative column chromatographic system for gangliosides using deae-sephadex and a new porus silica, iatrobeads. Lipids and Lipid Metabolism, 1976, 441, 488-497.	2.6	258
414	Age differences in the positional distribution of phosphoglycerides and molecular species of choline phosphoglycerides during development of the chick embryo liver. Lipids and Lipid Metabolism, 1976, 431, 62-74.	2.6	13
415	Biochemical studies on the cell wall lipopolysaccharides (O-antigens) of Vibrio cholerae 569 B (INABA) and El-tor (INABA). Lipids and Lipid Metabolism, 1976, 431, 116-126.	2.6	22
416	Analysis of phospholipase C (Bacillus cereus) action toward mixed micelles of phospholipid and surfactant. Archives of Biochemistry and Biophysics, 1976, 176, 604-609.	1.4	78
417	Effect of human kidney lipids on human kidney renin activity. Biochemical Pharmacology, 1976, 25, 2443-2453.	2.0	11
418	The use of fluorescamine as a probe for labeling the outer surface of the plasma membrane. Biochemical and Biophysical Research Communications, 1976, 68, 1226-1233.	1.0	49
419	Studies on phospholipases from Streptomyces. IV. Purification and properties of phospholipase B from Streptomyces hiroshimensis Agricultural and Biological Chemistry, 1976, 40, 277-283.	0.3	6
421	Phospholipid composition of Gluconobacter cerinus Agricultural and Biological Chemistry, 1976, 40, 2355-2360.	0.3	9

#	Article	IF	Citations
422	A study of cow's milk containing high levels of linoleic acid: isolation and properties of the fat-globule membrane. Journal of Dairy Research, 1976, 43, 389-400.	0.7	8
423	Micellar solubilization of fatty acids in aqueous media containing bile salts and phospholipids. British Journal of Nutrition, 1976, 35, 77-87.	1.2	26
424	Phospholipid composition of the plasma membrane of the green alga, Hydrodictyon africanum. Biochemical Journal, 1976, 156, 295-300.	3.2	12
425	Phospholipid requirement for dimethylnitrosamine demethylation by hamster hepatic microsomal cytochrome P-450 enzyme system. Biochemical Journal, 1976, 160, 401-404.	3.2	4
426	DHPOSITION OF LIPIDS IN THE DEVELOPING CENTRAL AND PERIPHERAL NERVOUS SYSTEMS OF THE CHICKEN. Journal of Neurochemistry, 1976, 26, 597-603.	2.1	62
427	Brain gangliosides in adrenoleukodystrophy. Journal of Neurochemistry, 1976, 27, 327-328.	2.1	82
428	Journal of Phytopathology, 1976, 87, 314-323.	0.5	3
429	Low and moderate concentrations of lysobisphosphatidic acid in brain and liver of patients affected by some storage diseases. Lipids, 1976, 11, 539-544.	0.7	37
430	Study of bound phospholipase activities of fungal mycelia using an organic solvent system. Lipids, 1976, 11, 553-560.	0.7	32
431	Extraction of lipids from yeast. Lipids, 1976, 11, 341-348.	0.7	41
432	Studies on lysophospholipases. Bioorganic Chemistry, 1976, 5, 241-253.	2.0	74
433	Lipid composition of Sporendonema epizoum. Phytochemistry, 1976, 15, 971-975.	1.4	9
434	Localization of lipids containing (Z)- $11$ -eicosenoic acid and (Z)- $13$ -docosenoic acid in Tropaeolum majus. Phytochemistry, 1976, 15, 1727-1729.	1.4	14
435	The lipid composition of Acer pseudoplatanus cells grown in culture. Phytochemistry, 1976, 15, 1735-1740.	1.4	18
436	Experiments on enzymatic acylation of sn-glycerol 3-phosphate with enzyme preparations from pea and spinach leaves. Planta, 1976, 132, 161-168.	1.6	46
437	Effect of the pH of culture medium on the alkalophilicity of a species of Bacillus. Archives of Microbiology, 1976, 109, 105-108.	1.0	9
438	Altered phospholipid metabolism in a temperature-sensitive mutant of a thermophilic bacillus. Archives of Microbiology, 1976, 107, 49-55.	1.0	5
439	Effect of Pure Lipids and Natural Oils on the Production of Antibiotics by Microorganism. Lipid - Fett, 1976, 78, 478-480.	0.6	O

#	Article	IF	CITATIONS
440	Metabolism of phospholipids of anterior or posterior gills of the crab Eriocheir sinensis M. EDW, during the adaptation of this animal to media of various salinities. International Journal of Biochemistry & Cell Biology, 1976, 7, 343-351.	0.8	48
441	Microsomal membrane lipids from pea shoots and Ranunculus sceleratus petioles. Phytochemistry, 1976, 15, 1219-1223.	1.4	10
442	Ascending dry-column chromatography as an aid in the preparative isolation of glycolipids. Journal of Chromatography A, 1976, 123, 243-246.	1.8	3
443	Glucolipids of Zea mays and Pisum sativum. Plant Physiology, 1976, 57, 846-849.	2.3	4
444	The Phospholipid Content of Ejaculated Fowl and Turkey Spermatozoa. Poultry Science, 1977, 56, 1265-1268.	1.5	10
445	A novel mode of action of kitazin P in Pyricularia oryzae Agricultural and Biological Chemistry, 1977, 41, 2111-2112.	0.3	12
446	Studies on the physiology and metabolism of hydrocarbon-utilizing microorganisms. XVIII. Lipids of Candida tropicalis and Candida lipolytica grown on n-alkanes and on glucose Agricultural and Biological Chemistry, 1977, 41, 517-520.	0.3	14
447	Changes in glycolipid and phospholipid compositions in cotyledons of germinating soybeans Agricultural and Biological Chemistry, 1977, 41, 1857-1863.	0.3	18
448	Interaction of L-alpha-didecanoyl phosphatidylcholine with the AI polypeptide of high density lipoprotein Proceedings of the National Academy of Sciences of the United States of America, 1977, 74, 3796-3799.	3.3	38
449	Changes of Choline-containing Phospholipids in Quail's Egg during Pidan-Making. Journal of the Japanese Society for Food Science and Technology, 1977, 24, 19-24.	0.2	2
450	Phospholipid requirement for 2-acetamidofluorene N-and ring-hydroxylation by hamster liver microsomal cytochrome P-450 enzyme system. Biochemical Journal, 1977, 168, 571-574.	1.7	1
451	Incorporation of mannose and glucose into prenylphosphate sugars in isolated human platelet membranes. Biochimica Et Biophysica Acta - General Subjects, 1977, 498, 341-348.	1.1	8
452	Influence of temperature on the phospholipid metabolism of various tissues from the crab Carcinus maenas. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1977, 58, 413-417.	0.2	5
453	Lamellae-bound inclusions in isolated spinach chloroplasts. Zeitschrift Fýr Pflanzenphysiologie, 1977, 83, 227-247.	1.4	21
454	Membrane biosynthesis in swimbladders of deep sea fishes Coryphaenoides acrolepis and Antimora rostrata. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1977, 56, 25-30.	0.2	4
455	Lipids of the yeast Hansenula anomala. Biochimie, 1977, 59, 97-104.	1.3	12
456	Formation of palmityl- $[3\hat{a}\in^2-32P]$ coenzyme a from $[\hat{a}-32P]$ in mitochondrial extracts of guinea pig liver. Archives of Biochemistry and Biophysics, 1977, 178, 174-187.	1.4	0
457	Qualitative and quantitative variations of membrane lipid species in Acholeplasma laidlawii A. Biochimica Et Biophysica Acta - Biomembranes, 1977, 466, 336-346.	1.4	86

#	Article	IF	Citations
458	Cholesterol-phosphatidylcholine dispersions as donors of cholesterol to Mycoplasma membranes. Biochimica Et Biophysica Acta - Biomembranes, 1977, 471, 32-38.	1.4	41
459	The polar lipids of group B Streptococci. Lipids and Lipid Metabolism, 1977, 487, 74-88.	2.6	59
460	Effects of thiamine and pyridoxine on the lipid composition of Saccharomyces carlsbergensis 4228. Lipids and Lipid Metabolism, 1977, 486, 483-489.	2.6	9
461	Mannosyl transferases of the retina: Mannolipid and complex glycan biosynthesis I. Kinetic properties; Product identification. Experimental Eye Research, 1977, 25, 405-417.	1.2	16
462	Effects of prostaglandins E2 and F2α on lecithin biosynthesis by cultured lung cells. Prostaglandins, 1977, 14, 283-294.	1.2	22
463	Alcohol: Its effect on the kidney. Metabolism: Clinical and Experimental, 1977, 26, 857-866.	1.5	38
464	Mobilization of reserve lipids in germinating spores of the fern Anemia phyllitidis I Plant Science Letters, 1977, 9, 301-307.	1.9	27
465	Phospholipid metabolism during renal regeneration after acute tubular necrosis. American Journal of Physiology - Endocrinology and Metabolism, 1977, 232, E216-222.	1.8	5
466	Thin-layer chromatographic separation of phosphonic acid derivatives. Journal of Chromatography A, 1977, 132, 366-368.	1.8	7
467	The synthesis and properties of benzylated oxazolines derived from 2-acetamido-2-deoxy-D-glucose. Carbohydrate Research, 1977, 59, 427-448.	1.1	36
468	Dry column chromatography of phospholipids. Journal of Chromatography A, 1977, 131, 157-168.	1.8	5
469	Synthesis of phospholipids by means of cyclic enediol pyrophosphates. Tetrahedron, 1977, 33, 599-608.	1.0	31
470	Lipid composition of sweet cherries. Phytochemistry, 1977, 16, 67-68.	1.4	7
471	Uptake and metabolism of fatty acids by Soybean suspension cells. Lipids, 1977, 12, 120-124.	0.7	38
472	A comparative in vivo study of intestinal absorption of biliary phosphatidylcholines and micellar phosphatidylcholines in the rat. Lipids, 1977, 12, 149-152.	0.7	8
473	Pulmonary surfactant: Distribution of lipids, proteins and surface activity in ultracentrifugation of rabbit pulmonary washing and derived fractions. Lipids, 1977, 12, 879-888.	0.7	14
474	Lipid composition of tissues of marine crustaceans. Biochemical Systematics and Ecology, 1977, 5, 241-248.	0.6	77
475	Structural analysis of purified platelet-activating factor by lipases. Nature, 1977, 269, 170-171.	13.7	269

#	Article	IF	CITATIONS
476	SOLUBILIZATION AND CHARACTERIZATION OF THE RAT BRAIN CHOLESTEROL ESTER HYDROLASE LOCALIZED IN THE MYELIN SHEATH. Journal of Neurochemistry, 1977, 28, 729-738.	2.1	28
477	Lipid Labeling in Normal and Nitrogen-Deficient Squash (Cucurbita maxima) Leaves. Physiologia Plantarum, 1977, 40, 153-156.	2.6	10
478	High-pressure liquid chromatography of glycosphingo-lipids (with special reference to gangliosides). Journal of Chromatography A, 1977, 136, 233-243.	1.8	31
479	Acyl-Acceptor Specificities of 1-Acylglycerolphosphate Acyltransferase and 1-Acylglycerophosphorylcholine Acyltransferase Resolved from Rat Liver Microsomes. FEBS Journal, 1977, 81, 433-441.	0.2	35
480	Phosphonosphingoglycolipid, a novel sphingolipid from the viscera of Turbo cornutus. Chemistry and Physics of Lipids, 1977, 19, 223-242.	1.5	33
481	The role of egg yolk lipoproteins in fatless sponge cake making. Journal of the Science of Food and Agriculture, 1977, 28, 34-40.	1.7	16
482	Quantitative composition of the lipids of cucumber fruit (Cucumis sativus). Journal of the Science of Food and Agriculture, 1977, 28, 394-398.	1.7	17
483	Role of mannosyl phosphoryl polyisoprenol in biosynthesis of mammary glycoproteins. Journal of Supramolecular Structure, 1977, 7, 251-265.	2.3	16
484	The biosynthesis of mannolipids and mannose-containing complex glycans by the retina. Journal of Supramolecular Structure, 1977, 7, 381-395.	2.3	18
485	Effect of carbon dioxide on pigment and membrane content in Synechococcus lividus. Archives of Microbiology, 1977, 115, 185-198.	1.0	54
487	Membrane turnover in imbibed dormant embryos of the wild oat (Avena fatua L.). Planta, 1978, 139, 219-226.	1.6	22
488	Influence of growth medium on surface and wall lipid of fungal spores. Phytochemistry, 1978, 17, 85-89.	1.4	10
489	The synthesis of P1-2-acetamido-4-O-(2-acetamido-2-deoxy-β-d-glucopyranosyl)-2-deoxy-α-d-glucopyranosyl P2-dolichyl pyrophosphate, (P1-di-N-acetyl-α-chitobiosyl P2-dolichyl pyrophosphate). Carbohydrate Research, 1978, 61, 181-196.	1.1	39
490	Improved two-dimensional solvent system for thin-layer chromatographic analysis of polar lipids on silica gel 60 precoated plates. Journal of Chromatography A, 1978, 152, 569-574.	1.8	70
491	Lipid Properties of Carex aquatilis from Hot Spring and Permafrost-Dominated Sites in Alaska: Implications for Nutrient Requirements. Physiologia Plantarum, 1978, 44, 231-237.	2.6	15
492	EFFECTS OF GAMMA-IRRADIATION ON COMPOSITION OF WHEAT LIPIDS AND PUROTHIONINES. Journal of Food Science, 1978, 43, 64-67.	1.5	10
493	Rapid, large-scale purification of crude egg phospholipids using radially compressed silica gel columns. Journal of Chromatography A, 1978, 150, 542-547.	1.8	60
494	Synthesis of methyl (or propyl) 2-acetamido-2-deoxy-α-D-glucopyranoside 6-(α-D-glucopyranosyl) Tj ETQq1 1 0. lysodeikticus cell-wall. Carbohydrate Research, 1978, 64, 43-56.	784314 rg 1.1	gBT /Overlock 14

#	Article	IF	CITATIONS
495	Pretreatment of soybean oil for physical refining: Evaluation of efficiency of various adsorbents in removing phospholipids and pigments. JAOCS, Journal of the American Oil Chemists' Society, 1978, 55, 856-859.	0.8	19
496	Surfactants as replacements for natural lipids in bread baked from defatted wheat flour. JAOCS, Journal of the American Oil Chemists' Society, 1978, 55, 635-641.	0.8	6
497	Synthesis of a monobrominated analog of dipalmitoyl lecithin. Lipids, 1978, 13, 85-87.	0.7	4
498	Isotopic labeling of phosphatidylcholine in the choline moiety. Lipids, 1978, 13, 92-94.	0.7	49
499	Characterization of aminoalkylphosphonyl cerebrosides in muscle tissue of Turbo cornutus. Chemistry and Physics of Lipids, 1978, 22, 9-23.	1.5	33
500	Isolation and Purification of Lewis Blood-Group Active Glycosphingolipids from the Plasma of Human O Leb Individuals. FEBS Journal, 1978, 87, 161-170.	0.2	41
501	Lipid extraction of tissues with a low-toxicity solvent. Analytical Biochemistry, 1978, 90, 420-426.	1.1	2,198
502	Acetylation analysis of saccharides. Analytical Biochemistry, 1978, 88, 302-313.	1.1	22
503	A biochemical comparison of Xenopus laevis and mammalian myelin from the central and peripheral nervous systems. Journal of Neurobiology, 1978, 9, 217-228.	3.7	22
504	Isolation and purification of Lea blood-group active and related glycolipids from human plasma of blood-group A Lea individuals. Chemistry and Physics of Lipids, 1978, 22, 141-151.	1.5	19
505	Mesocarp, seed and pollen lipids of Raphia palms. Journal of the Science of Food and Agriculture, 1978, 29, 115-120.	1.7	11
506	Site of ATPase activity in <i>Myxococcus xanthus</i> : Lipid requirement for enzyme activity. Zeitschrift Fur Allgemeine Mikrobiologie, 1978, 18, 345-354.	0.0	0
507	The synthesis, characterization, and preliminary biological evaluation of $1-\hat{l}^2$ -arabinofuranosylcytosine- $5\hat{a}\in^2$ -diphosphate- $-1,2$ -dipalmitin. Biochemical and Biophysical Research Communications, 1978, 85, 714-723.	1.0	39
509	Phospholipid and Fatty Acid Metabolism in Relation to Hardiness and Vernalization in Wheat during Low Temperature Adaptation to Growth. Zeitschrift Fýr Pflanzenphysiologie, 1978, 86, 313-322.	1.4	11
510	Phospholipid, an enhancing component in the synergistic factor of a granulosis virus of the armyworm, Pseudaletia unipuncta. Journal of Invertebrate Pathology, 1978, 31, 48-56.	1.5	47
511	Schistosoma mansoni: Phospholipid nature of the "agglutinin― Experimental Parasitology, 1978, 45, 175-182.	0.5	9
512	Occurrence of 1(3),2-diacylglyceryl-(3)-04′-(N,N,N-trimethyl)-homoserine inChlamydomonas reinhardi. FEBS Letters, 1978, 88, 201-204.	1.3	45
513	Phospholipid substitution of the purple membrane. The stoichiometry of light-induced proton release by phospholipid-substituted purple membranes. Biochimica Et Biophysica Acta - Bioenergetics, 1978, 503, 362-379.	0.5	16

#	Article	IF	CITATIONS
514	Surface potentials and ion sorption of dimyristoyl-, dipalmitoyl- and distearoyl phosphatidylcholine films on NaCl and CaCl2 solutions. Biochimica Et Biophysica Acta - Biomembranes, 1978, 509, 230-238.	1.4	8
515	Control of the structure and fluidity of phosphatidylglycerol bilayers by pH titration. Biochimica Et Biophysica Acta - Biomembranes, 1978, 510, 63-74.	1.4	211
516	Cholesterol-lipid interactions in membranes The saturation concentration of cholesterol in bilayers of various lipids. Biochimica Et Biophysica Acta - Biomembranes, 1978, 512, 72-83.	1.4	32
517	Pretransitions in the hydrocarbon chains of phosphatidylethanolamines. A wide angle X-ray diffraction study. Biochimica Et Biophysica Acta - Biomembranes, 1978, 511, 348-355.	1.4	51
518	A simple and novel method for tritium labeling of gangliosides and other sphingolipids. Lipids and Lipid Metabolism, 1978, 529, 106-114.	2.6	243
519	The distribution of catechol-O-methyltransferase in pig liver and brain. Biochemical Pharmacology, 1978, 27, 2623-2629.	2.0	11
520	Phosphatidyl inositol-specific phospholipase C from Clostridium novyi type A. Archives of Biochemistry and Biophysics, 1978, 186, 196-201.	1.4	120
521	[8] Chemical synthesis of dolichyl phosphate and dolichyl glycosyl phosphates and pyrophosphates or "dolichol intermediates― Methods in Enzymology, 1978, 50, 122-137.	0.4	27
522	Protein-lipid interactions in cytochrome oxidase from <i>Saccharomyces cerevisiae</i> . Effects of detergents and reconstitution of enzyme activity by phospholipids by using cholate-mediated exchange. Biochemical Journal, 1978, 169, 343-353.	1.7	10
523	Blood-group-li-active gangliosides of human erythrocyte membranes. Biochemical Journal, 1978, 173, 245-254.	1.7	67
524	Fatty acid composition of various lipid fractions of Streptococcus lactis grown at low temperature Agricultural and Biological Chemistry, 1978, 42, 213-219.	0.3	3
525	Degradation of lipids in yeast (Saccharomyces cerevisiae) at the early phase of organic solvent-induced autolysis Agricultural and Biological Chemistry, 1978, 42, 247-251.	0.3	13
526	Purification of 1-monoacylglycerols containing $\hat{l}_{\pm}$ -branched- $\hat{l}^2$ -hydroxylated fatty acids from lipids of Corynebacterium pseudotuberculosis. Chemistry and Physics of Lipids, 1979, 25, 85-91.	1.5	12
527	The synthesis of a perdeuterated phospholipid: 1,2-dimyristoyl-sn-glycero-3-phosphocholine-d72. Chemistry and Physics of Lipids, 1979, 24, 135-147.	1.5	126
528	Lipids in plant tissue cultures. VII: Heterotrophic and mixotrophic cell cultures of Chenopodium rubrum. Chemistry and Physics of Lipids, 1979, 24, 79-84.	1.5	9
529	Transversal mobility in bilayer membrane vesicles: Use of pyrene lecithin as optical probe. Chemistry and Physics of Lipids, 1979, 23, 239-251.	1.5	55
530	Esters of trehalose from Corynebacterium diphtheriae: A modified purification procedure and studies on the structure of their constituent hydroxylated fatty acids. Chemistry and Physics of Lipids, 1979, 23, 267-282.	1.5	23
531	Synthesis of osseous specific 32P-labeled disodium ethane-1-hydroxy-1,1-diphosphonate. Journal of Labelled Compounds and Radiopharmaceuticals, 1979, 16, 483-493.	0.5	1

#	Article	IF	CITATIONS
532	Changes in total fatty acids and individual lipid classes on prolonged storage of wheat flour. Journal of the Science of Food and Agriculture, 1979, 30, 1131-1138.	1.7	35
533	Charakterisierung und Identifizierung von Mykoplasmen durch Dünnschichtchromatographie der Lipide. Zeitschrift Fur Allgemeine Mikrobiologie, 1979, 19, 9-16.	0.0	0
534	The synthesis of P1-[2-acetamido-2-deoxy-3-O-( $\hat{l}^2$ -D-glucopyranosyluronic acid)- $\hat{l}$ ±-D-glucopyranosyl] P2-dolichyl diphosphate (N-acetylhyalobiosyluronic dolichyl diphosphate). Carbohydrate Research, 1979, 68, 343-363.	1.1	11
535	Electrostatic interactions at charged lipid membranes. Hydrogen bonds in lipid membrane surfaces. Biophysical Chemistry, 1979, 10, 261-271.	1.5	101
536	Lysophosphatidylcholine biosynthesis in developing barley. Phytochemistry, 1979, 18, 1293-1296.	1.4	7
537	Lipid synthesis during reinitiation of growth from stationary phase cultures of Candida albicans. Mycopathologia, 1979, 67, 39-43.	1.3	16
538	LACTOPEROXIDASE-COUPLED IODINATION OF BOVINE CHROMAFFIN GRANULES. Journal of Neurochemistry, 1979, 33, 1285-1293.	2.1	11
539	Optical Probe Responses on Sarcoplasmic Reticulum Oxacarbocyanines as Probes of Membrane Potential. FEBS Journal, 1979, 95, 579-591.	0.2	32
540	Lipid Composition of Mycoplasma-like Organisms Purified from Clover Phyliody and Aster	0.5	10
541	Fatty Acid and Polar Lipid Composition in the Classification of <i>Cellulomonas, Oerskovia</i> and Related Taxa. Journal of Applied Bacteriology, 1979, 47, 87-95.	1.1	816
542	Studies on tamarind kernel oil II1L: analysis of phospholipids. JAOCS, Journal of the American Oil Chemists' Society, 1979, 56, 559-559.	0.8	5
543	The seed lipids of the palm family. JAOCS, Journal of the American Oil Chemists' Society, 1979, 56, 528-530.	0.8	17
544	Isolation and characterization of phospholipase D from fababeans. Lipids, 1979, 14, 913-917.	0.7	5
545	A simplified procedure for the quantitative extraction of lipids from brain tissue. Lipids, 1979, 14, 590-595.	0.7	19
546	The conversion of phosphatidylethanolamine into phosphatidylcholine labeled in the choline group using methyl lodide, 18-crown-6 and potassium carbonate. Lipids, 1979, 14, 596-597.	0.7	33
548	Differences in cellular fatty acids and lipid composition inClostridium pasteurianum under nitrogen-and non-nitrogen-fixing conditions. Current Microbiology, 1979, 3, 55-58.	1.0	1
549	The composition and fluidity of normal and leukaemic or lymphomatous lymphocyte plasma membranes in mouse and man. Biochimica Et Biophysica Acta - Biomembranes, 1979, 558, 282-295.	1.4	41
550	The influence of charge on phosphatidic acid bilayer membranes. Biochimica Et Biophysica Acta - Biomembranes, 1979, 553, 476-488.	1.4	135

#	Article	IF	CITATIONS
551	Localization of lysophosphatidylcholine in bovine chromaffin granules. Biochimica Et Biophysica Acta - Biomembranes, 1979, 558, 73-84.	1.4	24
552	Lipid distribution in Acholeplasma laidlawii membrane. A study using the lactoperoxidase-mediated iodination. Biochimica Et Biophysica Acta - Biomembranes, 1979, 555, 547-552.	1.4	25
553	Characteristics of phospholipids in microvillar membranes of octopus photoreceptor cells. Biochimica Et Biophysica Acta - Biomembranes, 1979, 556, 61-71.	1.4	33
554	Lipid composition of aminopterin-resistant and sensitive strains of Streptococcus pneumoniae. Effect of aminopterin inhibition. Lipids and Lipid Metabolism, 1979, 574, 290-300.	2.6	48
555	A comparison of acyl-oxyester and acyl-thioester substrates for some lipolytic enzymes. Lipids and Lipid Metabolism, 1979, 572, 519-530.	2.6	24
556	Glycerophospho-(N-acyl)-ethanolamine lipids in degenerating bhk cells. Lipids and Lipid Metabolism, 1979, 573, 83-89.	2.6	36
557	Effect of growth temperature on lipid and fatty acid compositions in the blue-green algae, Anabaena variabilis and anacystis nidulans. Lipids and Lipid Metabolism, 1979, 572, 19-28.	2.6	122
558	An unusual lipid in the human pathogenic fungus Epidermophyton floccosum. Lipids and Lipid Metabolism, 1979, 574, 433-439.	2.6	30
559	Insulin resistance in the New Zealand obese mouse (NZO): Lipolysis and lipogenesis in isolated adipocytes. Archives of Biochemistry and Biophysics, 1979, 197, 139-148.	1.4	4
560	Characterization of gastric mucosal membranes: Lipid composition of purified gastric microsomes from pig, rabbit, and frog. Archives of Biochemistry and Biophysics, 1979, 198, 548-555.	1.4	26
561	Rapid quantitative analysis of phospholipid erythrocytes by densitometric thin-layer chromatography. Clinica Chimica Acta, 1979, 92, 11-18.	0.5	8
562	Inhibitory effects of long-chain acyl coenzyme a analogues on rat liver acetyl coenzyme a carboxylase. FEBS Letters, 1979, 102, 223-226.	1.3	71
563	The relationship between membrane potential and Ca2+-fluxes in isolated sarcoplasmic reticulum vesicles. FEBS Letters, 1979, 98, 173-176.	1.3	14
564	Galactosyl transferase activity of chloroplast envelopes from senescent soybean cotyledons. Plant Science Letters, 1979, 14, 1-5.	1.9	16
565	Digestion and absorption of lecithin in larvae of the cabbage butterfly, Pieris brassicae. Comparative Biochemistry and Physiology A, Comparative Physiology, 1979, 62, 933-937.	0.7	24
566	Effect of Heat Treatment on the Phospholipid Composition in Commercial Soybean Lecithin. Journal of the Japanese Society for Food Science and Technology, 1979, 26, 442-444.	0.2	3
567	Title is missing!. Journal of the Japanese Society for Food Science and Technology, 1979, 26, 81-88.	0.2	3
568	Mechanisms of action of organophosphorus fungicides. I. Kitazin P, inhibitor of phosphatidylcholine biosynthesis in Pyricularia oryzae Agricultural and Biological Chemistry, 1979, 43, 1719-1725.	0.3	36

#	Article	IF	CITATIONS
569	Lipid Pattern in Split Ejaculate and Klinefelter's Syndrome. Fertility and Sterility, 1980, 33, 294-296.	0.5	5
570	Glucosylation of phosphorylpolyisoprenol and sterol at the plasma membrane of soya-bean ( <i>Glycine max</i> ) protoplasts. Biochemical Journal, 1980, 186, 411-421.	3.2	17
571	Studies on Complex Lipids of Sea Squirts (Ascidiacea), Pyura michaelseni. I Journal of Japan Oil Chemists Society, 1980, 29, 849-854.	0.1	0
572	Protein excretion through bleb formation by PE4LA, a mutant of Escherichia coli Agricultural and Biological Chemistry, 1980, 44, 1867-1875.	0.3	0
573	Effects of phosphatidylcholine or ergosteryl oleate on physiological properties of Saccharomyces sake Agricultural and Biological Chemistry, 1980, 44, 2561-2567.	0.3	23
574	Preparation and spectroscopic characterization of molecular species of brain phosphatidylserines. Chemistry and Physics of Lipids, 1980, 27, 289-304.	1.5	39
575	Quantitative levels, fatty acid composition and positional distribution of acyl groups in encephalic phosphoglycerides during embryonic development of the chick and duck. International Journal of Biochemistry & Cell Biology, 1980, 11, 319-323.	0.8	2
576	Lipid composition of yeastlike cells of the fungusPullularia pullulans. Current Microbiology, 1980, 3, 327-332.	1.0	2
577	Cellular and chloroplast lipid composition of the leaves of Mimosa pudica. Phytochemistry, 1980, 19, 519-523.	1.4	8
578	The lipids in photoautotrophic and heterotrophic cell suspension cultures of Chenopodium rubrum. Planta, 1980, 147, 379-383.	1.6	30
579	In vitro synthesis of phosphatidylinositol and phosphatidylcholine by phospholipase D. Phytochemistry, 1980, 19, 1661-1663.	1.4	20
580	Starch Lipids and Their Effect on Rice Starch Properties. Starch/Staerke, 1980, 32, 76-82.	1.1	96
581	Unusual fatty acids in the lipids from organs and cell cultures of Petroselinum crispum. Planta, 1980, 150, 114-119.	1.6	27
582	Methods for the quantitative analysis of lipids in cereal grains and similar tissues. Journal of the Science of Food and Agriculture, 1980, 31, 329-340.	1.7	169
583	Fluorometric analysis of polyunsaturated phosphatidylinositol and other phospholipids in the picomole range using high-performance thin-layer chromatography. Analytical Biochemistry, 1980, 106, 307-313.	1.1	25
584	Studies on monoacylglycerols from Gordona lentifragmenta, Gordona bronchialis and Gordona rubropertincta. Chemistry and Physics of Lipids, 1980, 26, 197-205.	1.5	9
585	Complex lipids of Caldariella acidophila, a thermoacidophile archaebacterium. Phytochemistry, 1980, 19, 821-825.	1.4	80
586	Lipid variation of the green alga Fritschiella tuberosa during growth in axenic batch culture. Phytochemistry, 1980, 19, 513-517.	1.4	14

#	Article	IF	CITATIONS
587	Lipids of stages in the life-cycle of the cestode Spirometra mansonoides. Molecular and Biochemical Parasitology, 1980, 1, 249-268.	0.5	11
588	Molecular species composition of phosphatidylcholines during the development of the avian embryo brain. Lipids, 1980, 15, 279-284.	0.7	8
589	Characteristics of phospholipids in human lung carcinoma. Lipids, 1980, 15, 616-623.	0.7	24
590	Studies on phospholipase activities inneurospora crassa mycelia. Lipids, 1980, 15, 830-837.	0.7	4
591	A PHOSPHATIDYLINOSITOL SYNTHASE ACTIVITY FROM GERMINATNIG SOYBEAN SEEDS. Journal of Food Biochemistry, 1980, 3, 89-102.	1.2	11
592	MODIFICATION OF THE AGRANOFF-SUOMI METHOD FOR THE SYNTHESIS OF CDP-DIACYLGLYCEROL. Journal of Food Biochemistry, 1980, 4, 53-59.	1.2	44
593	Comparative determination of plasma phospholipids by automated gas—liquid chromatographic and manual colorimetric phosphorus methods. Biomedical Applications, 1980, 182, 1-26.	1.7	44
594	Lipid Investigation of Central and Peripheral Nervous System in Connatal Pelizaeus-Merzbacher's Disease. Journal of Neurochemistry, 1980, 34, 957-962.	2.1	24
595	Lipids in the Classification and Identification of Coryneform Bacteria Containing Peptidoglycans Based on 2, 4â€diaminobutyric Acid. Journal of Applied Bacteriology, 1980, 48, 459-470.	1.1	759
596	Fatty Acid and Polar Lipid Composition in the Classification of <i>Kurthia</i> . Journal of Applied Bacteriology, 1980, 48, 269-276.	1.1	32
597	Lipid Composition and Metabolism of <i>Volvox carteri</i> . Plant Physiology, 1980, 65, 260-265.	2.3	40
598	Effect of transient ischemia on free fatty acids and phospholipids in the gerbil brain. Journal of Neurosurgery, 1980, 53, 323-331.	0.9	329
599	Phospholipids composition and metabolism in the hemolymph of Carcinus maenas (Crustacea,) Tj ETQq0 0 0 rgBT Biochemistry, 1980, 67, 647-652.		2 10 Tf 50 26 7
600	Control of the potassium ion-stimulated adenosine triphosphatase of pig gastric microsomes: Effects of lipid environment and the endogenous activator. Archives of Biochemistry and Biophysics, 1980, 202, 8-17.	1.4	25
601	Phospholipid and cholesterol uptake by mycoplasma cells and membranes. Biochimica Et Biophysica Acta - Biomembranes, 1980, 598, 628-640.	1.4	84
602	Effect of succinylphosphatidylcholine on phosphatidylcholine vesicles. Structural studies by gel chromatography, electron microscopy and nuclear magnetic resonance. Biochimica Et Biophysica Acta - Biomembranes, 1980, 597, 464-476.	1.4	3
603	Characterization of gastric mucosal membranes. Lipids and Lipid Metabolism, 1980, 618, 300-307.	2.6	8
604	A phosphatidylinositol-containing derivative of Lactobacillus casei ATCC 7469. Lipids and Lipid Metabolism, 1980, 619, 515-521.	2.6	2

#	Article	IF	CITATIONS
605	Cytotoxic liponucleotide analogs. Lipids and Lipid Metabolism, 1980, 619, 604-618.	2.6	41
606	Phospholipid composition and heat sensitivity in a thermophilic bacterium. Lipids and Lipid Metabolism, 1980, 619, 68-75.	2.6	3
607	Lipid profile of the halophilic alga, Dunaliella salina. Biochemical and Biophysical Research Communications, 1980, 96, 1349-1356.	1.0	49
608	Effect of Light on Lipid and Fatty Acid Composition of Cyanobacteria, Anacystis nidulans (Synechococcus). Zeitschrift Fýr Pflanzenphysiologie, 1980, 100, 427-435.	1.4	14
609	A fluorine NMR study of model membranes containing 19 F-labeled phospholipids and an intrinsic membrane protein. FEBS Letters, 1981, 132, 257-260.	1.3	15
610	Biochemistry and ultrastructure of iridescent virus type 29. Journal of Invertebrate Pathology, 1981, 38, 12-21.	1.5	31
611	Rapid isolation and lipid characterization of plasma membranes from normal and malignant lymphoid cells of mouse. Biochimica Et Biophysica Acta - Biomembranes, 1981, 649, 393-403.	1.4	40
612	The purification and partial characterization of phospholipase A2, a secretory protein of rabbit parotid gland. Lipids and Lipid Metabolism, 1981, 666, 259-274.	2.6	16
613	Synthesis of phosphatidylglycerol by chloroplasts from leaves of Spinacia oleracea L. (spinach). Archives of Biochemistry and Biophysics, 1981, 209, 584-591.	1.4	71
614	Cerebellar gangliosides and phospholipids in mutant mice with ataxia and epilepsy: the Tottering/Leaner syndrome. Brain Research, 1981, 216, 429-436.	1.1	48
615	Lipid patterns of embryonal carcinoma cell lines and their derivatives: Changes with differentiation. Developmental Biology, 1981, 83, 278-290.	0.9	18
616	Changes in phospholipid and fatty acid composition in differentiated friend leukaemic cells. Biochemical and Biophysical Research Communications, 1981, 98, 349-358.	1.0	26
617	FORMATION OF ?-1,2- AND ?-1,3-LINKED MANNOSE DISACCHARIDES FROM MANNOSYL RETINYL PHOSPHATE BY RAT LIVER MEMBRANE ENZYMES?. Annals of the New York Academy of Sciences, 1981, 359, 331-344.	1.8	12
618	Molecular species of phosphatidylcholine during the development of the dipterous Ceratitis capitata. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1981, 68, 313-317.	0.2	O
619	Influence of short-term thermal acclimation on the lipid composition of toad lungs and alveolar wash. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1981, 69, 9-13.	0.2	1
620	Comparative study of the lipid composition of flesh and carapace in Arist aeomorpha foliacea and Heterocarpus dorsalis. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1981, 69, 819-827.	0.2	2
621	Changes in fatty acids and glycerolipids of tobacco leaves during air-curing. Agricultural and Biological Chemistry, 1981, 45, 2317-2321.	0.3	4
622	Seasonal Variation of Compound Lipids of Horse Mackerel Studies on Lipids of Horse Mackerel Part II. Journal of the Japanese Society for Food Science and Technology, 1981, 28, 482-490.	0.2	O

#	Article	IF	CITATIONS
623	Photolabelling of membrane proteins with photoactive phospholipids. Biochemical Journal, 1981, 193, 757-763.	1.7	63
624	Properties of oxygen-evolving photosystem-II particles from Phormidium laminosum, a thermophilic blue-green alga. Biochemical Journal, 1981, 194, 877-887.	1.7	56
625	[51] Preparative isolation of lecithin. Methods in Enzymology, 1981, 72, 620-626.	0.4	2
626	Studies on autolysis of pressed baker's yeast. Degradation of cellular phospholipids and softening of pressed baker's yeast Agricultural and Biological Chemistry, 1981, 45, 2167-2173.	0.3	9
627	Existence of cerebroside-like lipid in rice oil Agricultural and Biological Chemistry, 1981, 45, 755-757.	0.3	1
628	Synthesis of a carbaâ€nnalog of <i>S</i> â€palmitoylâ€coenzyme A, heptadecanâ€2â€onyldethioâ€CoA, and of <i>S</i> â€Heptadecylâ€CoA; effective inhibitors of citrate synthase and carnitine palmitoyltransferase. Liebigs Annalen Der Chemie, 1981, 1981, 828-841.	0.8	21
629	A facile method for the preparation of 1-O-alkyl-2-O-acetoyl-sn-glycero-3-phosphocholines (platelet) Tj ETQq0 0 0	rgBT /Ove	rlock 10 Tf 5
630	Continuous fluorometric assay of phospholipase A2 with pyrene-labeled lecithin as a substrate. Analytical Biochemistry, 1981, 116, 553-558.	1.1	69
631	Turnover of starch-bound lysophosphatidylcholine in germinating barley. Phytochemistry, 1981, 20, 985-988.	1.4	17
632	Thermal and NMR studies of chick embryo lecithins. Chemistry and Physics of Lipids, 1981, 29, 147-155.	1.5	5
633	Chemical synthesis of phosphorylated fundamental structure of lipid a. Tetrahedron Letters, 1981, 22, 2281-2284.	0.7	36
634	Phosphotriester approach to the synthesis of $\hat{l}\pm$ -glucosylated mono- and diphosphatidyl glycerols: bacterial cell-wall components. Tetrahedron, 1981, 37, 3751-3761.	1.0	18
635	Histamine Secretion from Human Leucocytes Stimulated by Basophil-derived Platelet-activating Factor. Scandinavian Journal of Immunology, 1981, 13, 547-551.	1.3	1
636	Lipid Content and Fatty Acid Composition in Bamboo Shoots. Journal of Food Science, 1981, 46, 751-755.	1.5	29
637	Lipid composition of the entomopathogen Corynebacterium okanaganae (LÃfÂ $^1\!\!$ /4thy). FEMS Microbiology Letters, 1981, 10, 157-159.	0.7	6
638	Properties of a CDP-Diglyceride Hydrolase from Guinea Pig Brain. Journal of Neurochemistry, 1981, 36, 991-999.	2.1	18
639	A new synthetic route to 2-(acylamino)-2-deoxy-α-d-glucopyranosyl phosphates, and their endotoxic activity related to the Salmonella-type lipid A. Carbohydrate Research, 1981, 95, C5-C8.	1.1	16
640	Oligosaccharide oxazolines: Preparation, and application to the synthesis of glycoprotein carbohydrate structures. Carbohydrate Research, 1981, 92, 85-101.	1.1	22

#	Article	IF	CITATIONS
641	Purification of phospholipids by preparative high pressure liquid chromatography. Lipids, 1981, 16, 58-63.	0.7	52
642	Phospholipids and glycolipids in subcellular fractions of mosquitoAedes aegypti cells. In Vitro, 1981, 17, 831-838.	1.2	13
643	Effect of environmental temperature on the phospholipid metabolism of gill mitochondria of Carcinus maenas. Biochemical Systematics and Ecology, 1981, 9, 333-338.	0.6	6
644	Variation in the lipids in the intestinal membranes of active and hibernating tortoises. Biochemical Systematics and Ecology, 1981, 9, 233-240.	0.6	7
645	Lipid and lysosomal enzymes in human fibroblasts cultured with perhexiline maleate. Naunyn-Schmiedeberg's Archives of Pharmacology, 1981, 317, 173-177.	1.4	19
646	Physicochemical characterization of galactosyldiglycerides and their quantitation in wheat flour lipids by high performance liquid chromatography. JAOCS, Journal of the American Oil Chemists' Society, 1981, 58, 664.	0.8	21
647	Purification and properties of vitellogenin and vitellin from Locusta migratoria. Insect Biochemistry, 1981, 11, 1-7.	1.8	74
648	[52] Extraction and purification of polyphosphoinositides. Methods in Enzymology, 1981, 72, 626-631.	0.4	160
649	Time course of changes in porcine myocardial phospholipid levels during ischemia. A reassessment of the lysolipid hypothesis Circulation Research, 1981, 49, 316-325.	2.0	269
650	Thiramâ€induced disturbance of microsomal phospholipid bioformation and phospholipid fatty acid pattern. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1981, 7, 533-545.	1.1	3
651	[10] Thin-layer chromatography of neutral glycosphingolipids and gangliosides. Methods in Enzymology, 1981, 72, 185-204.	0.4	84
652	Effects of Ethambutol on Phospholipid Metabolism in <i>Mycobacterium smegmatis</i> Antimicrobial Agents and Chemotherapy, 1981, 19, 346-348.	1.4	31
653	Solubilization of Microsomal-Associated Phosphatidylinositol Synthase from Germinating Soybeans. Plant Physiology, 1982, 69, 146-149.	2.3	15
654	Relationships of Leaf Fatty Acids to Cold Hardening of Citrus Seedlings. Plant Physiology, 1982, 70, 132-135.	2.3	27
655	Preparation of Phgsphatioyll2-3Hjinositgl from Yeast Grown in Medium Containing N;Yol2-3Hjinositol. Preparative Biochemistry and Biotechnology, 1982, 12, 175-195.	0.4	4
656	Abnormalities of erythrocyte stromal lipids in atresia of the intrahepatic bile ducts. Archives Internationales De Physiologie Et De Biochimie, 1982, 90, 35-48.	0.2	1
657	Alteration of inner-membrane components and damage to electron-transfer activities of bovine heart submitochondrial particles induced by NADPH-dependent lipid peroxidation. Biochemical Journal, 1982, 202, 97-105.	1.7	81
658	Phosphorylated polyenols of biochemical interest: cis-trans stereoisomeric retinylphosphates Journal of Nutritional Science and Vitaminology, 1982, 28, 93-103.	0.2	2

#	Article	IF	Citations
659	Phytochemical Comparison of Parasitism of a Flowering Plant and a Microorganism. Zentralblatt FÃ $^{1}$ 4r Mikrobiologie, 1982, 137, 651-660.	0.2	5
660	The effect of dimethylsulfoxide on the lipid composition of inducible and non inducible Friend leukemia cells. Biochemical and Biophysical Research Communications, 1982, 108, 437-446.	1.0	13
661	Kinetics of spontaneous and plasma-stimulated sphingomyelin transfer. Lipids and Lipid Metabolism, 1982, 712, 169-176.	2.6	41
662	Stereospecific synthesis and enzyme studies of CDP-diacylglycerols. Lipids and Lipid Metabolism, 1982, 712, 473-483.	2.6	10
663	Changes in phospholipid composition during the development of Dictyostelium discoideum. Archives of Biochemistry and Biophysics, 1982, 219, 21-29.	1.4	4
664	Toxicity studies on tetramethylthiuram monosulfide. Environmental Research, 1982, 28, 199-211.	3.7	3
665	An improved procedure for the synthesis of choline phospholipids via 2-bromoethyl dichlorophosphate. Lipids, 1982, 17, 453-459.	0.7	54
666	Synthesis and identification of bis (diacylglycero) phosphoric acid and bis (monoacylglycero) phosphoric acid. Lipids, 1982, 17, 798-802.	0.7	11
667	The distribution of fatty acids in gill phospholipids of the Chinese crab Eriocheir sinensis. Biochemical Systematics and Ecology, 1982, 10, 71-78.	0.6	7
668	Fluorescent age pigment in insect lysosomes. Experimental Gerontology, 1982, 17, 1-6.	1.2	4
669	Incorporation of labelled glycerols into ether lipids in Caldariella acidophila. Phytochemistry, 1982, 21, 595-599.	1.4	15
670	Semisynthetic preparation of choline and ethanolamine plasmalogens. Chemistry and Physics of Lipids, 1982, 30, 47-53.	1.5	33
671	Phospholipid Interconversions in Mycoplasma capriculum. FEBS Journal, 1982, 122, 169-174.	0.2	17
672	Taxonomic studies on <i>Corynebacterium beticola</i> (Abdou). Journal of Applied Bacteriology, 1982, 52, 229-233.	1.1	7
673	Chemotaxonomy of the genus <i>Capnocytophaga</i> (Leadbetter, Holt & Socransky). Journal of Applied Bacteriology, 1982, 52, 409-415.	1.1	23
675	Effect of environmental temperature on the incorporation of 3H-ethanolamine into the phospholipids of the tissues of the crabCarcinus maenas. The Journal of Experimental Zoology, 1982, 224, 289-297.	1.4	15
676	An approach to the synthesis of aldosyl phosphates via aldosyl phosphites. Carbohydrate Research, 1982, 110, c1-c4.	1.1	19
677	Synthesis of diacyl and alkylacyl glycerophosphoserines. Chemistry and Physics of Lipids, 1982, 30, 35-45.	1.5	33

#	Article	IF	CITATIONS
678	Large scale purification of phosphatidylcholine from egg yolk phospholipids by column chromatography on hydroxylapatite. Journal of Chromatography A, 1982, 236, 513-518.	1.8	24
679	Comparison of two molecular species of ethanolamine plasmalogen in multiple sclerosis and normal myelin. Neurochemical Research, 1982, 7, 953-964.	1.6	7
680	Occurrence, localization, and possible significance of an ornithine-containing lipid in Paracoccus denitrificans. Archives of Microbiology, 1982, 131, 338-343.	1.0	19
681	Lipids in the classification of Nocardioides: Reclassification of Arthrobacter simplex (Jensen) lochhead in the genus Nocardioides (Prauser) emend. O'Donnell et al. as Nocardioides simplex comb. nov Archives of Microbiology, 1982, 133, 323-329.	1.0	132
682	Effect of light on lipid composition of Ricinus cell cultures. Plant Cell Reports, 1982, 1, 233-235.	2.8	6
683	On the Phospholipid Metabolism of Glial Cell Primary Cultures: Cell Characterization and Their Utilization of 1-Alkyl-Glycerophosphoethanolamine. Journal of Neurochemistry, 1982, 38, 1029-1037.	2.1	14
684	A PRELIMINARY INVESTIGATION OF THE MEMBRANE LIPID OF Halobacterium halobium AS A FOOD ADDITIVE. Journal of Food Biochemistry, 1982, 6, 25-38.	1.2	14
685	Polar lipid composition in the classification of Arthrobacterand Microbacterium. FEMS Microbiology Letters, 1982, 15, 299-302.	0.7	26
686	Lipid composition of Renibacterium salmoninarum (Sanders and Fryer). FEMS Microbiology Letters, 1982, 13, 295-297.	0.7	20
687	Effects of Acidified Processing and Storage on Proteins and Lipids in Mung Bean Sprouts. Journal of Food Science, 1982, 47, 1158-1163.	1.5	10
688	Biosynthesis of N-Acylethanolamine Phospholipids by Dog Brain Preparations. Journal of Neurochemistry, 1983, 41, 1303-1312.	2.1	91
689	Micro-chromatographic test of transphosphatidylic activity of phospholipase D in algae and other plants. Journal of Chromatography A, 1983, 261, 324-328.	1.8	6
690	Chlorimipramine-induced phospholipidosis: Biochemical and pharmacokinetic observations in the rat. Pharmacological Research Communications, 1983, 15, 231-246.	0.2	16
691	Fatty acid, isoprenoid quinone and polar lipid composition in the classification of <i>Renibacterium salmoninarum (i). Journal of Applied Bacteriology, 1983, 55, 31-37.</i>	1.1	29
692	Biochemical and chemical studies on <i>Bacteroides multiacidus</i> and <i>Bacteroides hypermegas</i> Journal of Applied Bacteriology, 1983, 55, 151-158.	1.1	6
693	Non-reactivity of the selenoenzyme glutathione peroxidase with enzymatically hydroperoxidized phospholipids. FEBS Journal, 1983, 135, 549-552.	0.2	159
694	Modification of microsomal lipid composition and electron transport enzyme activities in isovalerate-supplemented cells of novelTetrahymena ISO. Lipids, 1983, 18, 423-427.	0.7	2
695	Phospholipid composition of some plant oils at different stages of refining, measured by the latroscanâ€Chromarod method. JAOCS, Journal of the American Oil Chemists' Society, 1983, 60, 1261-1265.	0.8	12

#	Article	IF	CITATIONS
696	Chemical studies on postmortem tissues from an infant with a sphingomyelin storage disorder. Journal of Inherited Metabolic Disease, 1983, 6, 190-196.	1.7	0
697	Detection of phospholipid biosynthetic enzyme activities in Saccharomyces cerevisiae by colony autoradiography. Analytical Biochemistry, 1983, 135, 447-452.	1.1	9
698	A new synthesis of bis(diacylglycero)phosphate. Chemistry and Physics of Lipids, 1983, 33, 33-40.	1.5	5
699	Chemical structure of Lipid A: Linkage site of acyl groups in the disaccharide backbone. Tetrahedron Letters, 1983, 24, 4017-4020.	0.7	151
700	Chloroplast lipid synthesis and mitochondrial cytochrome c oxidase activities in barley leaves. Phytochemistry, 1983, 22, 641-644.	1.4	3
701	The nature and fatty acid composition of the oils from deep-sea fish species from New Zealand waters. Journal of the Science of Food and Agriculture, 1983, 34, 388-392.	1.7	13
702	Biosynthesis of a d-glucosyl polyisoprenyl diphosphate in particulate preparations of Micrococcus lysodeikticus. Carbohydrate Research, 1983, 120, 159-170.	1.1	3
703	Simple preparation of 1,2-dipalmitoyl-sn-glycero-3-phosphoric acid and deuterated choline derivatives. Chemistry and Physics of Lipids, 1983, 33, 41-45.	1.5	19
705	Composition of Seed Lipids from Species of the Genus Cistus L. (Cistaceae). Zeitschrift FÃ $\frac{1}{4}$ r Pflanzenphysiologie, 1983, 110, 469-474.	1.4	10
706	Comparative Studies on the Chemical Composition of a Severe and a Non-severe Parasite of the Genus Sclerotium. Zentralblatt $\tilde{\text{PA}}_{4}$ r Mikrobiologie, 1983, 138, 39-45.	0.2	0
707	Metabolic dependence of the fluidity of intact erythrocyte membrane. Biochemical and Biophysical Research Communications, 1983, 116, 547-554.	1.0	15
708	Pancreatic porcine phospholipase A2 catalyzed hydrolysis of phosphatidylcholine in lecithin-bile salt mixed micelles: Kinetic studies in a lecithin-sodium cholate system. Archives of Biochemistry and Biophysics, 1983, 221, 361-370.	1.4	27
709	A hemolytic lipoprotein containing lysophosphatidylcholine produced in incubated mouse plasma. Lipids and Lipid Metabolism, 1983, 753, 236-243.	2.6	4
710	Lipid-mediator synthesis in peritoneal macrophages from mice injected with immunostimulants. Lipids and Lipid Metabolism, 1983, 751, 90-98.	2.6	14
711	Oval lipid corneal opacities in beagles: VI. Quantitation of excess stromal cholesterol and phospholipid. Experimental Eye Research, 1983, 36, 279-286.	1.2	14
712	Phospholipids and Lipid Acyl Hydrolase (Phospholipase) in Leaf Galls (Hymenoptera: Cynipidae of Black) Tj ETQq1	1,0,7843 2.3	14 <sub>,</sub> rgBT /Ove
713	Internal Lipids of Wool Fibers. Textile Reseach Journal, 1983, 53, 402-407.	1.1	46
714	Measles-virus-persistent infection in BGM cells. Modification of the incorporation of [3H]arachidonic acid and [14C]stearic acid into lipids. Biochemical Journal, 1983, 214, 665-670.	1.7	18

#	Article	IF	CITATIONS
715	Title is missing!. Nippon Suisan Gakkaishi, 1983, 49, 1205-1212.	0.0	8
716	麹酸èª~導体 (7-l-kojic acid) ã®ä½œç"¨ã«ã,~ã,‹ç″èŒã•ã,‰ã®ã,¢ãfŸãfŽç³—嫿œ‰ãfãfªãfšãf—ãfãf‰ã	í®é <b>šíéx⊄.</b> Ni	ipp <b>a</b> n Nogeika
717	Phospholipid and Cholesterol Profiles from Chicken Seminal Components During In Vitro Storage at 5 C. Poultry Science, 1984, 63, 1438-1443.	1.5	5
718	Functional testing and chemical composition of cryptococcal extracts. Medical Mycology, 1984, 22, 439-442.	0.3	5
719	X-radiation damage of hydrated lecithin membranes detected by real-time X-ray diffraction using wiggler-enhanced synchrotron radiation as the ionizing radiation source. Nuclear Instruments & Methods in Physics Research, 1984, 222, 329-338.	0.9	30
720	Phospholipids plus tocopherols increase soybean oil stability. JAOCS, Journal of the American Oil Chemists' Society, 1984, 61, 552-555.	0.8	80
721	Lipid A fractions analyzed by a technique involving thin-layer chromatography and enzyme-linked immunosorbent assay. FEBS Journal, 1984, 138, 333-337.	0.2	13
722	Tissue distribution of chlorimipramine and its demethylated metabolite after a single dose in the rat. Pharmacological Research Communications, 1984, 16, 207-213. The synthesis of a trisaccharide and a tetrasaccharide lipid intermediate. P1-dolichyl	0.2	6
723	P2-[Ó-β-d-mannopyranosyl-(1→4)-O-(2-acetamido-2-deoxy-β-d-glucopyranosyl)- (1→4)-2-acetamido-2-deoxy-α-d-glucopyranosyl] diphosphate and P1-dolichyl P2-[O-α-d-mannopyranosyl-(1→3)-O-β-d-mannopyranosyl-(1→4)-O-(2-acetamido-2-deoxy-β-d-) Tj ETQq0 0 0	rgBT/bver	lock 10 Tf 50
724	1984, 126, 61-80. Synthesis of azide and amide analogs of platelet-activating factor and related derivatives. Chemistry and Physics of Lipids, 1984, 35, 29-37.	1.5	18
725	Estrogen and accessory sex gland lipids. Experientia, 1984, 40, 1431-1433.	1.2	0
726	Fatty acid, menaquinone and polar lipid composition of Rothia dentocariosa. Archives of Microbiology, 1984, 137, 247-249.	1.0	105
727	Production of complex ether glycerolipids from exogenous alkylglycerols by cell suspension cultures of rape. Applied Microbiology and Biotechnology, 1984, 20, 238.	1.7	14
728	Phosphonolipids. Progress in Lipid Research, 1984, 23, 223-246.	5.3	32
729	Description of Corynebacterium tuberculostearicum sp. nov., a leprosy-derived corynebacterium. Annales De L'Institut Pasteur Microbiologie, 1984, 135, 251-267.	0.8	19
731	Localization and identification of the compound causing peak  X' in the 31P-NMR spectrum of Saccharomyces cerevisiae. Biochimica Et Biophysica Acta - Molecular Cell Research, 1984, 804, 341-347.	1.9	19
732	Formation of Polar Lipids and Isoprenoid Compounds in Heat-Treated 70S Ribosome-Deficient Rye Leaves. Zeitschrift Fļr Pflanzenphysiologie, 1984, 114, 377-392.	1.4	8
733	Control of phosphatidylethanolamine metabolism in yeast: Diacylglycerol ethanolaminephosphotransferase and diacylglycerol cholinephosphotransferase are separate enzymes. Archives of Biochemistry and Biophysics, 1984, 230, 69-81.	1.4	26

#	Article	IF	Citations
734	Changes in fluidity and 22:6(n â^3) content in phospholipids of trout intestinal brush-border membrane as related to environmental salinity. Biochimica Et Biophysica Acta - Biomembranes, 1984, 778, 233-238.	1.4	57
735	Vesiculation of platelet plasma membranes. Dilauroylglycerophosphocholine-induced shedding of a platelet plasma membrane fraction enriched in acetylcholinesterase activity. Biochimica Et Biophysica Acta - Biomembranes, 1984, 778, 210-218.	1.4	30
736	Very-long-chain saturated fatty acids in phosphatidylserine from higher plant tissues. Lipids and Lipid Metabolism, 1984, 795, 147-150.	2.6	38
737	Escherichia coli membrane vesicles with elevated phosphatidic acid levels. Lipids and Lipid Metabolism, 1984, 796, 373-383.	2.6	11
738	Measurement and prediction of the rates of spontaneous transfer of phospholipids between plasma lipoproteins. Lipids and Lipid Metabolism, 1984, 794, 274-280.	2.6	92
739	d,l- $\hat{l}$ ±-fluoropalmitic acid inhibits sphingosine base formation and accumulates in membrane lipids of cultured mammalian cells. Lipids and Lipid Metabolism, 1984, 792, 214-226.	2.6	29
740	Estimation of acyldihydroxyacetone phosphate and lysophosphatidate in animal tissues. Lipids and Lipid Metabolism, 1984, 796, 178-189.	2.6	21
741	Beta-adrenergic coupled phospholipid methylation. Biochemical Pharmacology, 1984, 33, 3799-3805.	2.0	18
742	Acidic "peptidophospholipidsâ€, a new class of hapten-bearing cell surface modifying reagents. Molecular Immunology, 1984, 21, 801-810.	1.0	4
743	Natronobacterium gen. nov. and Natronococcus gen. nov., Two New Genera of Haloalkaliphilic Archaebacteria. Systematic and Applied Microbiology, 1984, 5, 41-57.	1.2	292
744	Role of Lipid in Butylatedhydroxyanisole (BHA) Resistance of Listeria Monocytogenes. Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology, 1984, 258, 42-50.	0.5	1
745	An integrated procedure for the extraction of bacterial isoprenoid quinones and polar lipids. Journal of Microbiological Methods, 1984, 2, 233-241.	0.7	4,801
746	氷蔵ä,ã«ãŠã'ã,∢マダラè,‰ãƒªãƒ³è,,,質ã®é…µç′çš,,åŠæ°′å^†è§£. Nippon Suisan Gakkaishi, 1984, 50, 107-	11 <b>4.</b> 0	10
747	Lipids in Cap and Stalk of Shiitake Mushroom Studies on the Lipids of Shiitake Part I. Journal of the Japanese Society for Food Science and Technology, 1984, 31, 436-442.	0.2	2
748	Phospholipases of <i>Leptospira</i> . Microbiology and Immunology, 1984, 28, 747-756.	0.7	5
749	Fruiting of Schizophyllum commune induced by certain ceramides and cerebrosides from Penicillium funiculosum Agricultural and Biological Chemistry, 1985, 49, 2137-2146.	0.3	35
751	[38] Dolichyl pyrophosphate phosphatase in brain. Methods in Enzymology, 1985, 111, 547-553.	0.4	5
752	Lipid composition of Schistosoma mansoni and surface labeling of glycolipid components Nihon Juigaku Zasshi, 1985, 47, 777-786.	0.3	5

#	Article	IF	CITATIONS
753	The influence of ionic detergents on the phospholipid fatty acid compositions of Porphyridium purpureum. Phytochemistry, 1985, 24, 435-440.	1.4	16
754	Lipids of Cuscuta reflexa and changes in lipids of its host plants after infection. Physiologia Plantarum, 1985, 63, 315-321.	2.6	8
755	Identification and quantitative determination of the lipids of dried Origanum dictamnus leaves. Food Chemistry, 1985, 16, 15-24.	4.2	8
756	Stability studies on methyl and ethyl fatty acid esters of sunflowerseed oil. JAOCS, Journal of the American Oil Chemists' Society, 1985, 62, 748-752.	0.8	91
757	Variations in fat content and lipid class composition in ten different mango varieties. JAOCS, Journal of the American Oil Chemists' Society, 1985, 62, 520-523.	0.8	50
758	Synthesis of 5,9-hexacosadienoic acid phospholipids. 11. Phospholipid studies of marine organisms. Chemistry and Physics of Lipids, 1985, 37, 257-270.	1.5	23
759	Activation of dolichyl-phospho-mannose synthase by phospholipids. FEBS Journal, 1985, 153, 41-48.	0.2	69
760	Synthesis and localization of αâ€amylase and αâ€glucosidase in <i>Bacillus licheniformis</i> grown in batch and continuous culture. Journal of Applied Bacteriology, 1985, 58, 381-390.	1.1	16
761	FUNCTIONAL PROPERTIES OF CATTLE RHODOPSIN IN SOLUBLE COMPLEX WITH PHOSPHOLIPIDS and DEOXYCHOLATE. Photochemistry and Photobiology, 1985, 42, 405-411.	1.3	5
762	Fatty Acid Compositions of Triacylglycerols and Phospholipids in Hen Liver Lipid Before and After Sexual Maturity. Poultry Science, 1985, 64, 1371-1376.	1.5	6
763	Composition and metabolism of lipids in some tissues of the mussel Mytilus galloprovincialis L. (Moll.) Tj ETQq0 (Physiology Part B: Comparative Biochemistry, 1985, 82, 425-431.	0 0 rgBT /0 0.2	
764	Plasmalogens in the gill lipids of aquatic animals. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1985, 82, 293-297.	0.2	8
765	Erythrocyte membrane abnormalities in patients with amyotrophic chorea with acanthocytosis. Journal of the Neurological Sciences, 1985, 68, 147-160.	0.3	26
766	Mass-spectrometric identification of trehalose 6-monomycolate synthesized by the cell-free system of Bacterionema matruchotii. Archives of Biochemistry and Biophysics, 1985, 238, 497-508.	1.4	13
767	Concurrent disappearance of N-acylethanolamine glycerophospholipids and phagolysosomes enriched in N-acylethanolamine glycerophospholipids as Dictyostelium discoideum cells aggregate. Biochimica Et Biophysica Acta - Biomembranes, 1985, 812, 255-260.	1.4	5
768	Inositol phospholipid levels of rat forebrain obtained by freeze-blowing method. Lipids and Lipid Metabolism, 1985, 835, 415-418.	2.6	27
769	Promotion of tick cell growth by proline and fractions from tick eggs. International Journal for Parasitology, 1985, 15, 21-26.	1.3	3
770	Metabolism of platelet-activating factor in primary cultured adult rat hepatocytes by a new pathway involving phospholipase C and alkyl monooxygenase. Lipids and Lipid Metabolism, 1986, 876, 58-64.	2.6	21

#	Article	IF	Citations
771	Moss cell cultures as sources of arachidonic and eicosapentaenoic acids. FEBS Letters, 1986, 198, 51-55.	1.3	42
772	Positional distribution of constituent fatty acids in phosphatidylethanolamine during early development in Rana nigromaculata. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1986, 84, 441-445.	0.2	1
773	Studies on the plasmalogens of crustacean gills. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1986, 85, 507-510.	0.2	3
774	Sexual differences in the composition and metabolism of lipids in the mantle of the mussel Mytilus galloprovincialis LMK (Mollusca: Bivalvia). Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1986, 84, 279-285.	0.2	10
775	Lipid composition of the epidermal gel secretion from the arabian gulf catfish (Arius thalassinus) Tj ETQq0 0 0 rg	BT /Qverlo	ck <sub>8</sub> 10 Tf 50 5
776	Influence of salinity on 3H-serine metabolism. Study of 3H-serine incorporation into lipids of the chinese crab Eriocheir sinensis. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1986, 85, 511-515.	0.2	1
777	[31] Measurement of phospholipid turnover in cultured hormone responsive pituitary cells. Methods in Enzymology, 1986, 124, 424-442.	0.4	24
778	The interaction of bovine factor IX, its activation intermediate, factor IX $\hat{l}\pm$ , and its activation products, factor IXa $\hat{l}\pm$ and factor IXa $\hat{l}^2$ , with acidic phospholipid vesicles of various compositions. Biochemical Journal, 1986, 236, 861-869.	1.7	27
779	1-Palmitoyl-2-( <i>p</i> benzoyl)benzoyl phosphatidylcholine, a photoactive phospholipid for the labelling of membrane components. Biochemical Journal, 1986, 237, 309-312.	1.7	12
780	Lipid composition of a thermotolerant yeast, Hansenula polymorpha Agricultural and Biological Chemistry, 1986, 50, 827-832.	0.3	31
781	Partial Purification and Characterization of the Quinol Oxidase Activity of Arum maculatum Mitochondria. Plant Physiology, 1986, 80, 838-842.	2.3	45
782	Phosphoric acid derivatives. XV. Phosphatidylethanolamines and N,N-dimethyl-phoshatidylethanolamines from diacylglycerol (o-acetoxyphenyl hydrogen phosphates). Chemistry and Physics of Lipids, 1986, 41, 147-157.	1.5	2
783	Hydrolysis of N-acylated glycerophospholipids by phospholipases A2 and D: A method of identification and analysis. Chemistry and Physics of Lipids, 1986, 41, 195-207.	1.5	27
784	Modified Bartlett assay for microscale lipid phosphorus analysis. Analytical Biochemistry, 1986, 154, 200-204.	1.1	36
785	Conformationally Restricted Analogs of Platelet-Activating Factor (PAF). Helvetica Chimica Acta, 1986, 69, 1862-1871.	1.0	9
786	Lipids and fatty acids of the gastropod mollusc Cerethidea obtusa. Food Chemistry, 1986, 22, 251-258.	4.2	4
787	Characterization of mannosyl-transfer reactions catalyzed by dolichyl-mannosyl-phosphate-synthase. Carbohydrate Research, 1986, 149, 199-208.	1.1	17
788	Mannose incorporation and lectin recognition of pronase-sensitive components in Micrococcus lysodeikticus (M. luteus) membranes. Molecular and Cellular Biochemistry, 1986, 69, 169-78.	1.4	1

#	Article	IF	CITATIONS
789	Fatty-acid composition of polar lipids in fruit and leaf chloroplasts of ?16:3?- and ?18:3?-plant species. Planta, 1986, 169, 313-319.	1.6	35
790	Some factors influencing permeability of cell walls/membranes of the osmotolerant yeastSaccharomyces rouxii grown in the presence and absence of 18% NaCl. MIRCEN Journal of Applied Microbiology and Biotechnology, 1986, 2, 191-203.	0.3	6
791	Synthesis of eicosapentaenoyl phosphatidylcholines by polyethylene glycol-modified lipase in benzene. Biotechnology Letters, 1986, 8, 771-776.	1.1	44
792	Densitometric quantification of individual phospholipids. Biomedical Applications, 1986, 375, 255-266.	1.7	32
793			

#	ARTICLE	IF	CITATIONS
807	Lipid A and Related Compounds. XVI. Synthesis of Biologically Active Tetraacetyl-3-deoxy-D- <l>manno</l> -2-octulosonic Acid (KDO) - (α2→6) -D-Glucosamine-4-phosphates, Novel Analogs of the Nonreducing Sugar Moiety of Lipid A. Chemical and Pharmaceutical Bulletin, 1987, 35, 4537-4543.	0.6	5
808	Distribution of a Diphytanyl Ether Analog of Phosphatidylserine and an Ethanolamine-containing Tetraether Lipid in Methanogenic bacteria. Systematic and Applied Microbiology, 1987, 9, 176-182.	1.2	25
809	Polar Lipids, Fatty Acids, and Isoprenoid Quinones of Alteromonas putrefaciens (Shewanella) Tj ETQq0 0 0 rgBT /0	Overlock 1 1.2	.0 <b>Tf</b> 50 662 1
810	Isolation of purified brush-border membranes from rat jejunum containing a Ca2+-independent phospholipase A2 activity. Biochimica Et Biophysica Acta - Biomembranes, 1987, 901, 78-87.	1.4	40
811	Lipid analysis of a novel type of cell secretion in the exocrine pancreas: the pancresomes. Lipids and Lipid Metabolism, 1987, 922, 62-66.	2.6	7
812	Characterization and comparison of lipids in different squid nervous tissues. Lipids and Lipid Metabolism, 1987, 922, 78-84.	2.6	19
813	Protein sequence analysis studies on the low molecular weight hydrophobic proteins associated with bovine pulmonary surfactant. Biochemical and Biophysical Research Communications, 1987, 148, 1406-1411.	1.0	36
814	The inhibitory effect of dithiothreitol on the assembly of the filamentous phage fd. Biochimica Et Biophysica Acta - General Subjects, 1987, 923, 29-34.	1.1	5
815	Synthesis of the optically active 4-O-phosphono-d-glucosamine derivatives related to the nonreducing-sugar subunit of bacterial lipid A. Carbohydrate Research, 1987, 162, 127-140.	1.1	75
816	Lanosterol and diacylglycerophosphocholines in lipids from whole cells and thylakoids of the cyanobacterium Chlorogloeopsis fritschii. Archives of Microbiology, 1987, 148, 1-7.	1.0	12
817	6-O-glycosylation of a lipid A-subunit analog (GLA-27) with methyl (4,5,7,8-tetra-O-acetyl-3-deoxy-α-d-manno-2-octulopyranosyl bromide)onate (a KDO derivative). Carbohydrate Research, 1987, 163, 279-284.	1.1	10
818	Synthesis of nonreducing-sugar subunit analogs of bacterial lipid a carrying an amide-group (3R)-3-acyloxytetradecanoyl group. Carbohydrate Research, 1987, 162, 247-256.	1.1	32
819	Modification of the polar head group of platelet-activating factor: Influence on the biological activity. Chemistry and Physics of Lipids, 1987, 43, 247-255.	1.5	2
821	Gangliosides suppress the proliferation of autoreactive cells in experimental allergic encephalomyelitis: Ganglioside effects on IL-2 activity. Cellular Immunology, 1987, 104, 169-181.	1.4	17
822	Characterization of the native vitellogenin and vitellin of the cockroach, Nauphoeta cinerea, and comparison with other species. Insect Biochemistry, 1987, 17, 353-365.	1.8	25
823	Alteration of lipid composition, Na+, K+-ATPase and $\hat{l}$ "5- $\hat{l}$ 2-hydroxy steroid dehydrogenase activities in microsomal membranes of mature toad ovary in different seasons. Journal of Biosciences, 1987, 12, 249-256.	0.5	0
824	Interferon $\hat{l}\pm\hat{l}^2$ induces changes in the metabolism of polyenoic phospholipids and diacylglycerols in the livers of suckling mice. Lipids, 1987, 22, 736-743.	0.7	3
825	Phosphatidylcholine as the choline donor in sphingomyelin synthesis. Lipids, 1987, 22, 351-357.	0.7	24

#	Article	IF	Citations
826	The effect of mengovirus infection on lipid synthesis in cultured ehrlich ascites tumor cells. Lipids, 1987, 22, 95-103.	0.7	22
827	The use of iodine staining for the quantitative analysis of lipids separated by thin layer chromatography. Lipids, 1987, 22, 201-205.	0.7	30
828	Detection of mycobacterial lipids in skin biopsies from leprosy patients. FEMS Microbiology Letters, 1987, 44, 167-172.	0.7	0
829	1-Acyl-sn-glycerol-3-phosphate acyltransferase in maturing safflower seeds and its contribution to the non-random fatty acid distribution of triacylglycerol. FEBS Journal, 1987, 167, 339-347.	0.2	52
830	The characterization of phospholipids associated with microtubules, purified tubulin and microtubule associated proteins in vitro. International Journal of Biochemistry & Cell Biology, 1988, 20, 1133-1138.	0.8	16
831	Assay of cardiolipin peroxidation by high-performance liquid chromatography. Chemistry and Physics of Lipids, 1988, 49, 215-220.	1.5	40
832	Synthesis of uridine 5′-(2-acetamido-2,4-dideoxy-4-fluoro-α-d-galactopyranosyl) diphosphate and uridine 5′-(2-acetamido-2,6-dideoxy-6-fluoro-α-d-glucopyranosyl) di-phosphate. Carbohydrate Research, 1988, 184, 77-85.	1,1	12
833	Synthesis and some properties of constrained short-chain phosphatidylcholine analogues: (+)- and ( $\hat{a}$ °)-(1,3/2)-1-O-(phosphocholine)-2,3-O-dihexyanoylcyclopentane-1,2,3-triol. Chemistry and Physics of Lipids, 1988, 46, 157-164.	1.5	10
834	Phosphoric acid derivatives. XVI. Phosphatidylglycerols from diacylglycerol (o-acetoxyphenyl) Tj ETQq0 0 0 rgBT	Overlock I	10 <sub>1</sub> Tf 50 422
835	Ceramide Hexosides in Rabbit Meat. Journal of Food Science, 1988, 53, 274-275.	1.5	3
836	Phospholipids in amniotic fluid with special reference to the lecithin/sphingomyelin ratio. Biomedical Applications, 1988, 429, 359-371.	1.7	13
837	Release of Proteins from the Surface of Bovine Central Nervous System Myelin by Salts and Phospholipases. Journal of Neurochemistry, 1988, 50, 722-729.	2.1	15
838	In situ mineralization and determination of phosphorus in phospholipids on silica gel sintered thin-layer chromatographic plates. Journal of Chromatography A, 1988, 454, 432-437.	1.8	0
840	Lipid contents and fatty acid composition of some New Zealand freshwater finfish and marine finfish, shellfish, and roes. New Zealand Journal of Marine and Freshwater Research, 1988, 22, 151-162.	0.8	87
841	Spectroscopic and ionization properties of N-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)-labeledlipidsinmodelmembranes. Biochimica Et Biophysica Acta - Biomembranes, 1988, 938, 24-34.	1.4	145
842	Surface charge modulation of liposomes by enzymatic hydrolysis of macrocyclic 1,2-dotriacontanedioyl-sn-glycero-3-phosphocholine. Biochimica Et Biophysica Acta - Biomembranes, 1988, 938, 51-60.	1.4	9
843	Comparative studies on the biophysical activities of the low-molecular-weight hydrophobic proteins purified from bovine pulmonary surfactant. Lipids and Lipid Metabolism, 1988, 961, 337-350.	2.6	99
844	Lipids from the sulphur-dependent archaebacterium Thermoproteus tenax. Lipids and Lipid Metabolism, 1988, 961, 253-261.	2.6	24

#	Article	IF	CITATIONS
845	Phospho- and phosphonolipids of the aegean pelagic scyphomedusa Pelagia noctiluca. Lipids and Lipid Metabolism, 1988, 958, 300-307.	2.6	16
846	Determination of phospholipids in biological samples by an improved densitometric method on thin-layer chromatograms. Clinica Chimica Acta, 1988, 176, 63-70.	0.5	24
847	Phenotypic changes in 3T3 cells associated with the change of sphingolipid synthesis by a ceramide analog, 2-decanoylamino-3-morpholino-1-phenylpropanol (compound RV538). FEBS Letters, 1988, 235, 25-29.	1.3	36
848	Hyperinsulinemia induced by canine distemper virus infection of mice and its correlation with the appearance of obesity. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1988, 91, 691-696.	0.2	18
849	Effect of paraquat on phospholipids and fatty acids in liver and kidney of rabbits. Journal of Environmental Science and Health Part A, Environmental Science and Engineering, 1988, 23, 773-796.	0.1	1
850	Di-O-alkylglycerol, mono-O-alkylglycerol and ceramide inositol phosphates of LeishmaniaMexicanaMexicana promastigotes. Biochemical and Biophysical Research Communications, 1988, 157, 1239-1246.	1.0	33
851	Characterization of the constituent fatty acids in phosphatidylinositol during early development in Rana nigromaculata. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1988, 90, 103-108.	0.2	2
852	Metabolism by potato tuber of arachidonic acid, an elicitor of hypersensitive resistance. Physiological and Molecular Plant Pathology, 1988, 32, 77-88.	1.3	26
853	4 Lipid and Cell-Wall Analysis in Bacterial Systematics. Methods in Microbiology, 1988, , 161-207.	0.4	2,621
854	Evidence of chemical instability of phospholipids in liposomes Chemical and Pharmaceutical Bulletin, 1988, 36, 4600-4602.	0.6	2
855	Fatty acid analysis of lipid components of livers from dairy cows with high levels of serum free fatty acids Nihon Juigaku Zasshi, 1988, 50, 900-907.	0.3	3
856	Studies on the plasma cholesterol-lowering component in coix Journal of the Japanese Society for Food Science and Technology, 1988, 35, 618-623.	0.2	7
857	Neuraminic acid and related compounds. I. Syntheses of biologically active 4',7',8',9'-tetra-O-acetyl-sialyl- and sialyl-(.ALPHA.2-6)-D-glucosamine-4-phosphate analogues of lipid A Chemical and Pharmaceutical Bulletin, 1988, 36, 1772-1778.	0.6	10
858	Lipid A and related compounds. XVII. Synthesis of 3-deoxy-D-manno-2-octulosonic acid (KDO)-(.ALPHA.2.RAR.6)-D-glucosamine-4-phosphates, analogs of the biologically active moiety of lipopolysaccharide from Escherichia coli Re mutant Chemical and Pharmaceutical Bulletin, 1988, 36, 202-208.	0.6	5
859	A facile enzymatic synthesis of 5'-(3-sn-phosphatidyl) nucleosides and their antileukemic activities Chemical and Pharmaceutical Bulletin, 1988, 36, 209-217.	0.6	75
860	Taxonomic significance of hydroxy fatty acids in myxobacteria with special reference to 2-hydroxy fatty acids in phospholipids Journal of General and Applied Microbiology, 1988, 34, 57-66.	0.4	25
861	Expression of the Saccharomyces cerevisiae PIS gene and synthesis of phosphatidylinositol in Escherichia coli. Journal of Bacteriology, 1988, 170, 4727-4731.	1.0	29
862	Quantitative analysis of phospholipids and demonstration of plasmalogen in human neutrophil subcellular fractions by high-performance liquid chromatography. Scandinavian Journal of Clinical and Laboratory Investigation, 1989, 49, 613-622.	0.6	7

#	Article	IF	CITATIONS
863	Environmental temperature and metabolism of the molecular species of phosphatidylcholine in the tissues of the rainbow trout. Lipids, 1989, 24, 318-324.	0.7	27
864	Lipid composition of highâ€melting seed crystals formed during cocoa butter solidification. JAOCS, Journal of the American Oil Chemists' Society, 1989, 66, 1494-1498.	0.8	52
865	Lipid composition of nigerian Butyrospermum paradoxum Kernel. Journal of Food Composition and Analysis, 1989, 2, 238-244.	1.9	32
866	Changes in membrane polar lipids associated with bud break in apple induced by nitroguanidines. Journal of Plant Growth Regulation, 1989, 8, 153-161.	2.8	8
867	Synthesis of 6-deoxy-6-sulfo-α-d-glucopyranosyl phosphate. Carbohydrate Research, 1989, 191, 21-28.	1.1	39
868	Fatty acid and glyceride composition of Astrocaryum vulgare kernel fat. Journal of the Science of Food and Agriculture, 1989, 48, 29-36.	1.7	4
869	Syntheses of 2H- and 13C-labeled 1,2-di-O-hexadecyl-sn-glycero-3-phosphoethanolamines and 1,2-di-O-hexadecyl-sn-glycero-3-phosphocholines. Chemistry and Physics of Lipids, 1989, 50, 163-169.	1.5	9
870	Protein purification by affinity binding to unilamellar vesicles. Biotechnology and Bioengineering, 1989, 33, 173-182.	1.7	24
871	Evidence for the presence of hydrocarbon impurities in batches of analytical-grade sucrose. Colloids and Surfaces, 1989, 35, 97-99.	0.9	4
872	Undecaprenyl diphosphate synthase reaction with artificial substrate homologues — novel behavior in the termination of prenyl chain elongation. Tetrahedron, 1989, 45, 6145-6160.	1.0	15
873	Fluorescence quenching with lindane in small unilamellar $l,\hat{l}\pm$ -dimyristoylphosphatidylcholine vesicles. European Biophysics Journal, 1989, 17, 25-36.	1.2	16
874	Planar chromatographic techniques in biomedicine: current status. Biomedical Applications, 1989, 492, 471-538.	1.7	11
875	Absence of a Stratum Corneum Antigen in Disorders of Epidermal Cell Proliferation: Detection with an Anti-Ganglioside GM3 Antibody. Journal of Investigative Dermatology, 1989, 92, 240-246.	0.3	15
876	Peculiar membrane morphologies of archaebacterial lipid models: 1,1′-polymethylenebis(2-alkyl-sn-glycero-3-phosphocholine). Lipids and Lipid Metabolism, 1989, 1003, 151-160.	2.6	50
877	A complex lipid with a cyclic phosphate from the archaebacterium Natronococcus occultus. Lipids and Lipid Metabolism, 1989, 1001, 31-34.	2.6	27
878	Polar lipids and fatty acids of Pseudomonas cepacia. Lipids and Lipid Metabolism, 1989, 1001, 60-67.	2.6	34
879	A new homologue of phosphonoglycosphingolipid,N-methylaminoethylphosphonyltrigalactosylceramide. Lipids and Lipid Metabolism, 1989, 1006, 89-96.	2.6	16
880	Extracellular accumulation of mono- and di-succinoyl trehalose lipids by a strain of Rhodococcus erythropolis grown on n-alkanes Agricultural and Biological Chemistry, 1989, 53, 757-763.	0.3	63

#	Article	IF	CITATIONS
881	Synthesis and immunoadjuvant activity of the conjugates of 1-thio-N-acetyl-muramoyl dipeptide with lipid A subunit analogs Agricultural and Biological Chemistry, 1989, 53, 1025-1036.	0.3	10
882	Synthesis of nonreducing-sugar subunit analogs of bacterial lipid A carrying the acyloxyacyl group of different carbong chain length Agricultural and Biological Chemistry, 1990, 54, 3251-3258.	0.3	1
883	Lipid Profiles of Leaf Tonoplasts from Plants with Different CO <sub>2</sub> â€Fixation Mechanisms*. Botanica Acta, 1990, 103, 32-38.	1.6	39
884	Synthesis of 2-Deoxy-2-[(3R)-3-Hydroxyacyl]Amino-4-O-Phosphono-3-O-[(3R)-3-Tetradecanoyloxytetradecanoyl]-D-Glucopyrano Derivatives Related to Bacterial Lipid A. Journal of Carbohydrate Chemistry, 1990, 9, 643-652.	) <b>S</b> @.4	5
885	Existence of poriferasterol monoglucoside and UDP-glucose: Poriferasterol glucosyltransferase in haploid myxoamoebae of mating-less mutant, Colonia strain, of Physarum polycephalum Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1990, 66, 197-202.	1.6	1
886	Separation of Brain Dolichol Kinase from Endogenous Activating Factors: Evidence That Phospholipid Enhances the Interaction Between Enzyme and Dolichol. Journal of Neurochemistry, 1990, 54, 855-862.	2.1	8
887	Behaviour of vegetable phospholipids in thin-layer chromatography. Journal of Chromatography A, 1990, 502, 385-392.	1.8	21
888	Woolâ€colonizing microâ€organisms capable of utilizing woolâ€lipids and fatty acids as sole sources of carbon and energy. Journal of Applied Bacteriology, 1990, 69, 806-813.	1.1	20
889	Sterols and diacylglycerophosphocholines in the lipids of the hydrocarbonâ€utilizing prokaryote Rhodococcus rhodochrous. Journal of Applied Bacteriology, 1990, 69, 856-863.	1.1	13
890	Lyso platelet activating factor (LysoPAF) and its enantiomer. Total synthesis and carbon-13 NMR spectroscopy. Lipids, 1990, 25, 606-612.	0.7	10
891	Separation of phospholipids in bovine tissue with disposable silica gel extraction columns. Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung, 1990, 190, 123-125.	0.7	9
892	Chirospecific syntheses of 2H- and 13C-labeled 1-O-alkyl-2-O-alkyl′-sn-glycero-3-phosphoethanolamines and 1-O-alkyl-2-O-alkyl′-sn-glycero-3-phosphocholines. Chemistry and Physics of Lipids, 1990, 54, 49-59.	1.5	8
893	1(3),2-Diacylglyceryl-3(1)-O-2′-(hydroxymethyl)(N,N,N,-trimethyl)-β-alanine (DGTA): A novel betaine lipid from Ochoromonas danica (Chrysophyceae). Chemistry and Physics of Lipids, 1990, 52, 99-109.	1.5	24
894	Effect of salinity on the lipid and fatty acid composition of the halophyteNavicula sp.: potential in mariculture. Journal of Applied Phycology, 1990, 2, 215-222.	1.5	30
895	Lipids, and their constituent fatty acids, of Phaeocystis sp. from the Arabian Gulf. Marine Biology, 1990, 105, 9-14.	0.7	45
896	Total synthesis of new 1,5-bissubstituted myo-inositol derivatives. Synthesis of D-myo-inositol 1,5-bisphosphate, 3,5-bisphosphate and of rac. 1,5-Bissulphated and 1,5-bissulphamoylated isosteric analogues. Tetrahedron Letters, 1990, 31, 6915-6918.	0.7	26
897	Application of the phosphoramidite-phosphite triester approach for the synthesis of combinations between oxygenated sterols and nucleoside analogues linked by phosphodiester bonds. Tetrahedron, 1990, 46, 487-502.	1.0	19
899	Synthesis of 3-O-[(3R)-3-acyloxytetradecanoyl]-2-deoxy-2-[(3R)-3-hydroxy-tetradecanamido]-4-O-phosphono-d-glucose derivatives related to bacterial lipid A. Carbohydrate Research, 1990, 197, 281-288.	1.1	5

#	Article	IF	CITATIONS
900	Structure determination of phosphonosphingolipids by fast atom bombardment and tandem mass spectrometry. Chemistry and Physics of Lipids, 1990, 52, 57-67.	1.5	11
901	Lipid and fatty acid changes during germination of alfalfa seeds. Phytochemistry, 1990, 29, 1441-1445.	1.4	35
902	Surface-active novel glycolipid and linked 3-hydroxy fatty acids produced by Serratia rubidaea. Journal of Bacteriology, 1990, 172, 3015-3022.	1.0	59
903	Lung proteins: effect of defatting with several solvents and extrusion cooking on some functional properties. Meat Science, 1990, 28, 223-235.	2.7	18
904	Synthesis of uridine and $2\hat{a}\in^2$ -deoxyuridine mono- and tri-phosphates alkylated in position 5 by glycosides of $\hat{l}\pm$ -D-mannose and N-acetyl- $\hat{l}^2$ -D-glucosamine: DNA and RNA monomers with tethered lectin targets. Journal of the Chemical Society Perkin Transactions 1, 1990, , 1065-1070.	0.9	7
905	Peroxidative modification of phospholipids in myocardial membranes. Archives of Biochemistry and Biophysics, 1990, 280, 45-52.	1.4	49
906	Glycerolipids in various preparations of Photosystem II from spinach chloroplasts. Biochimica Et Biophysica Acta - Bioenergetics, 1990, 1019, 261-268.	0.5	115
907	Changes in phospholipid composition and phospholipase D activity during the differentiation of Physarum polycephalum. Lipids and Lipid Metabolism, 1990, 1043, 129-133.	2.6	4
908	Purification and characterization of a liposomal-forming tetraether lipid fraction. Biochemical and Biophysical Research Communications, 1990, 167, 238-243.	1.0	77
909	Lipid and fatty acid composition of rabbit meat: Part 2.â€"Phospholipids. Meat Science, 1991, 29, 167-176.	2.7	14
910	Structures of glycophosphosphingolipids of Tritrichomonas foetus: A novel glycophosphosphingolipid. Archives of Biochemistry and Biophysics, 1991, 286, 409-418.	1.4	29
911	Biogenesis of the endoplasmic reticulum in activated B lymphocytes: Temporal relationships between the induction of protein N-glycosylation activity and the biosynthesis of membrane protein and phospholipid. Archives of Biochemistry and Biophysics, 1991, 284, 63-70.	1.4	37
912	Occurrence of ceramide digalactoside as the main glycosphingolipid in the marine sponge Halichondria japonica. Lipids and Lipid Metabolism, 1991, 1083, 179-186.	2.6	19
913	Lipid conjugates of antiretroviral agents: Release of antiretroviral nucleoside monophosphates by a nucleoside diphosphate diglyceride hydrolase activity from rat liver mitochondria. Lipids and Lipid Metabolism, 1991, 1084, 307-310.	2.6	35
914	Lysophosphatidylcholine sensitizes lipid extracts of pulmonary surfactant to inhibition by serum proteins. Lipids and Lipid Metabolism, 1991, 1086, 63-71.	2.6	46
915	Cytidine diphosphate diglyceride analogs of antiretroviral dideoxynucleosides: evidence for release of dideoxynucleoside-monophosphates by phospholipid biosynthetic enzymes in rat liver subcellular fractions. Lipids and Lipid Metabolism, 1991, 1086, 99-105.	2.6	17
916	PAF-receptor. III. Conformational and electronic properties of PAF-like agonists and antagonists. Lipids and Lipid Metabolism, 1991, 1085, 91-105.	2.6	10
917	Characterization of a new phosphonocerebroside, N-methyl-2-aminoethylphosphonylglucosylceramide, from the antarctic krill, Euphausia superba. Lipids and Lipid Metabolism, 1991, 1081, 321-327.	2.6	16

#	Article	IF	CITATIONS
918	Ca2+ regulation of phosphatidylinositol turnover in the plasma membrane of tobacco suspension culture cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 1991, 1093, 72-79.	1.9	37
919	Solubilization of 4-Hydroxybenzoate-polyplenyltransferase from Cell Membrane of Pseudomonas putida and Its Properties Agricultural and Biological Chemistry, 1991, 55, 2299-2305.	0.3	5
920	[12] Preparation of alkyl ether and vinyl ether substrates for phospholipases. Methods in Enzymology, 1991, 197, 134-149.	0.4	23
921	Lipid a and related compounds. Part XXV. Synthesis of the sequence of Hept-(.ALPHA.1.RAR.5)-KDO-(.ALPHA.2.RAR.6)-D-glucosamine-4-phosphate of lipopolysaccharide Chemical and Pharmaceutical Bulletin, 1991, 39, 518-520.	0.6	2
922	Analyses of the effect of monensin on glycosphingolipid metabolism. Biochemical Journal, 1991, 279, 753-757.	1.7	6
923	Lipid A and Related Compounds. XXVI. Syntheses of Biologically Active Penta-O-acetyl-N-glycoloylneuraminyl- and Penta-O-acetyl-3-deoxy-D-glycero-D-galcto-2-nonulopyranosonic Acid-(.ALPHA.) Tj ETQq1 1 0.784314 rgBT /Overlo	oc <b>la.&amp;</b> 0 Tf	509537 Td (2
924	Phospholipids in middle ear effusion and serum analysed by liquid ionization mass spectrometry. International Journal of Mass Spectrometry and Ion Processes, 1991, 111, 263-272.	1.9	5
925	High contents of homo-l̂±-linolenic acid (20:3 ω3) in gametophores of two mosses. Phytochemistry, 1991, 30, 117-120.	1.4	8
926	Quantitative planar chromatography of phospholipids with different fatty acid compositions. Journal of Chromatography A, 1991, 588, 303-305.	1.8	4
927	Stereospecific synthesis of antitumor active thioether PAF analogs. Lipids, 1991, 26, 1424-1430.	0.7	7
928	Phospholipid composition of lipid seed crystal isolates from ivory coast cocoa butter. JAOCS, Journal of the American Oil Chemists' Society, 1991, 68, 385-390.	0.8	40
929	Synthesis of myristoyl-carba(dethia)-coenzyme A and S-(3-oxohexadecyl)-coenzyme A, two potent inhibitors of myristoyl-CoA: protein N-myristoyltransferase. FEBS Journal, 1991, 195, 699-705.	0.2	17
930	Novel phosphonoglycosphingolipids containing pyruvylated galactose from the nervous system of Aplysia kurodai. FEBS Journal, 1991, 198, 689-695.	0.2	15
931	Synthesis and proaggregatory activity of 1-O-(2-methyloctadecyl)-2-O-acetyl-rac-glycero-3-phosphocholine. Chemistry and Physics of Lipids, 1991, 60, 77-82.	1.5	1
932	Synthesis of a novel series of 4-O-phosphono-d-glucosamine derivatives (lipid A subunit analogs) carrying the C-branched 2-tetradecylhexadecanoyl group. Carbohydrate Research, 1991, 220, 155-164.	1.1	5
933	Seasonal variations in lipid composition of spanish wild rabbit (Oryctolagus cuniculus) meat. Journal of the Science of Food and Agriculture, 1991, 56, 351-362.	1.7	7
934	Analytische Möglichkeiten zur qualitativen und quantitativen Bestimmung der Phospholipide in Lecithinen unterschiedlicher Herkunft. Lipid - Fett, 1991, 93, 53-61.	0.6	0
935	Synthesis of fluorescent probes for localized membrane fluidity measurements. Tetrahedron, 1991, 47, 1459-1472.	1.0	13

#	Article	IF	CITATIONS
936	Thin-layer and liquid column chromatographic analyses of the lipids of adultOnchocerca gibsoni. Parasitology Research, 1991, 77, 294-300.	0.6	21
937	Enriching marine macroalgae with eicosatetraenoic (arachidonic) and eicosapentaenoic acids by chilling. Applied Microbiology and Biotechnology, 1991, 35, 530.	1.7	44
938	Isolation and Characterization of Eight 1-O-Alkyl-sn-glycero-3-phosphocholines from the Crude Drug "Jiryu," the Earthworm, Pheretima asiatica Chemical and Pharmaceutical Bulletin, 1992, 40, 2756-2758.	0.6	13
939	Temperature Preconditioning Increases Tolerance to Chilling Injury and Alters Lipid Composition in Zucchini Squash. Journal of Plant Physiology, 1992, 140, 229-235.	1.6	35
940	Aquifex pyrophilus gen. nov. sp. nov., Represents a Novel Group of Marine Hyperthermophilic Hydrogen-Oxidizing Bacteria. Systematic and Applied Microbiology, 1992, 15, 340-351.	1,2	405
941	Fatty Acids in Marine Macroalgae from Southern Yemen (Hadramout) Including Occurrence of Eicosatetraenoic (20 : 4) and Eicosapentaenoic (20 : 5) Acids. Botanica Marina, 1992, 35, .	0.6	34
942	A new source of biologically active compounds-earthworm tissue (Eisenia foetida, Lumbricus) Tj ETQq0 0 0 rgBT	/Overlock 0.7	10 Tf 50 502
943	Distribution of Complex and Core Lipids within New Hyperthermophilic Members of the Archaea Domain. Systematic and Applied Microbiology, 1992, 15, 11-17.	1.2	45
944	Chemotaxonomic Investigation of Budding and/or Hyphal Bacteria. Systematic and Applied Microbiology, 1992, 15, 209-222.	1,2	25
945	Studies on the chemical structure of neutral glycosphingolipids in eggs of the sea hare, Aplysia juliana. Lipids and Lipid Metabolism, 1992, 1165, 110-118.	2.6	7
946	Structural elucidation of a novel phosphonoglycosphingolipid in eggs of the sea hare Aplysia juliana. Lipids and Lipid Metabolism, 1992, 1165, 160-166.	2.6	5
947	Binding of ethylenediamine to phosphatidylserine is inhibitory to Na+/K+-ATPase. Biochimica Et Biophysica Acta - Biomembranes, 1992, 1109, 17-32.	1.4	6
948	Archaebacterial lipid models: highly salt-tolerant membranes from 1,2-diphytanylglycero-3-phosphocholine. Biochimica Et Biophysica Acta - Biomembranes, 1992, 1110, 171-177.	1.4	68
949	The pgpA and pgpB genes of Escherichia coli are not essential: evidence for a third phosphatidylglycerophosphate phosphatase. Journal of Bacteriology, 1992, 174, 205-213.	1.0	57
950	Structural characterization of lipid A component of Erwinia carotovora lipopolysaccharide. Archives of Microbiology, 1992, 157, 311-318.	1.0	20
951	Structure of mycoside F, a family of trehalose-containing glycolipids of Mycobacterium fortuitum. FEMS Microbiology Letters, 1992, 98, 81-87.	0.7	44
952	Synthesis of d-glucose 3- and 6-[2-(perfluoroalkyl)ethyl phosphates]: a new type of anionic surfactant for biomedical use. Carbohydrate Research, 1992, 229, 323-336.	1,1	13
953	Determination of the triglyceride, phospholipid and unsaponifiable fractions of yellow nutsedge tuber oil. Food Chemistry, 1992, 45, 279-282.	4.2	18

#	Article	IF	CITATIONS
954	Fate of minor free amino acids and phospholipids in crude tallow during steam splitting. JAOCS, Journal of the American Oil Chemists' Society, 1992, 69, 1043-1045.	0.8	1
955	Thin-layer chromatography-flame ionization detection latroscan system. Journal of Chromatography A, 1992, 624, 21-35.	1.8	70
956	The chemical synthesis of N-[1-(2-naphthol)]-phosphatidylethanolamine, a fluorescent phospholipid for excited-state proton transfer studies. Chemistry and Physics of Lipids, 1992, 61, 255-263.	1.5	6
957	Synthesis of 3-O-(alkyl-branched acyl)-2-deoxy-2 [(3R)-3-hydroxytetradecanamido]-4-O-phosphono-d-glucose derivatives related to bacterial lipid A. Carbohydrate Research, 1993, 242, 303-309.	1.1	3
958	Isolation and purification of trehalose 6-mono-and 6,6′-di-corynomycolates from Corynebacterium matruchotii. Structural characterization by 1H NMR. Carbohydrate Research, 1993, 245, 151-158.	1.1	12
959	Synthesis of 1-palmitoyl-2-hexadecyl-sn-glycero-3-phosphocholine (PHPC). Chemistry and Physics of Lipids, 1993, 66, 161-170.	1.5	8
960	Nucleotide Coupling in Reverse Micelles. Helvetica Chimica Acta, 1993, 76, 1341-1351.	1.0	18
961	Carbon-13 "magic-angle―sample-spinning nuclear magnetic resonance studies of human myelin, and model membrane systems. Magnetic Resonance in Medicine, 1993, 29, 168-178.	1.9	28
962	Effect of organic solvent and the lipid content on functionality of bovine lung protein isolates. Food Chemistry, 1993, 48, 285-290.	4.2	2
963	Betaine lipids and phospholipids in brown algae. Phytochemistry, 1993, 34, 1323-1333.	1.4	57
964	Moenomycin A - Structure-activity relations synthesis of the D-galacturonamide analogue of the smallest antibiotically active degradation product of moenomycin A. Tetrahedron, 1993, 49, 1635-1648.	1.0	28
965	The first synthesis of a moenomycin-type transglycosylase inhibitor. Tetrahedron, 1993, 49, 10587-10596.	1.0	17
966	Preparation of lucifer yellow fluorescent liposomes: A method for cells' membrane labeling. Journal of Fluorescence, 1993, 3, 33-43.	1.3	1
967	Polar lipids of â€Â~Pseudomonas diazotrophicus'. FEMS Microbiology Letters, 1993, 106, 65-69.	0.7	3
968	Production of $\tilde{A}\check{Z}\hat{A}^3$ -linolenic acid from the marine green algaChlorellasp. NKG 042401. FEMS Microbiology Letters, 1993, 107, 163-167.	0.7	25
969	Highly stable lipid membranes from archaebacterial extremophiles. Progress in Polymer Science, 1993, 18, 763-804.	11.8	45
970	Soybean protein bodies: Phospholipids and phospholipase D activity. JAOCS, Journal of the American Oil Chemists' Society, 1993, 70, 623-628.	0.8	17
971	Characterization of a monoclonal antibody reactive with a glycolipid antigen expressed by tumorigenic and certain immortalized, non-tumorigenic rat esophageal epithelial cell lines. Cancer Immunology, Immunotherapy, 1993, 36, 94-100.	2.0	2

#	Article	IF	CITATIONS
972	Restricted mobility of the sole tryptophan in membrane-bound melittin. FEBS Letters, 1993, 335, 341-344.	1.3	50
973	Chemical structure of lipid A fromporphyromonas(bacteroides)gingivalislipopolysaccharide. FEBS Letters, 1993, 332, 197-201.	1.3	153
974	Editing 13C-NMR spectra of membranes. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1152, 314-318.	1.4	14
975	Isolation and characterization of a novel type of glycosphingolipid from Neanthes diversicolor. Lipids and Lipid Metabolism, 1993, 1169, 30-38.	2.6	20
976	Biosynthesis of a novel 3-oxo-2-tetradecyloctadecanoate-containing phospholipid by a cell-free extract of Corynebacterium diphtheriae. Lipids and Lipid Metabolism, 1993, 1169, 135-145.	2.6	16
977	Lipoamino Acids Isolated from Acidiphilium organovorum. Systematic and Applied Microbiology, 1993, 16, 17-21.	1.2	6
978	Diamide analogues of phosphatidyl choline as potential anti-AIDS agents. Journal of the Chemical Society Perkin Transactions $1,1993,$ , $2521.$	0.9	15
979	The Phospholipids of Propionibacterium freudenreichii: Absence of Phosphatidylinositol Mannosides. Systematic and Applied Microbiology, 1993, 16, 9-12.	1.2	6
980	Three Glycosphingolipids Having the Phosphocholine Group from the Crude Drug "Jiryu" (The) Tj ETQq0 0 0 rgBT /	Oyerlock	10 If 50 422
981	Lipid A and Related Compounds. XXVII. An Efficient Synthesis of D-Galactosamine-4-phosphate Analogs of Lipid A via a Novel Key Intermediate Chemical and Pharmaceutical Bulletin, 1993, 41, 1465-1468.	0.6	3
982	Investigation of a Novel Microtiter Plate Support Material and Scanner Quantitation of Immunoassays, Proteins and Phospholipids. Analytical Letters, 1993, 26, 1461-1476.	1.0	7
983	Lipid Analysis of Lavage Samples from the Equine Guttural Pouch (Auditory Tube Diverticulum). Annals of Otology, Rhinology and Laryngology, 1994, 103, 383-388.	0.6	7
984	Isolation of a nitric oxide inhibitor from mammary tumor cells and its characterization as phosphatidyl serine Journal of Experimental Medicine, 1994, 180, 945-958.	4.2	72
985	Epitope masking of rat esophageal carcinoma tumor-associated antigen by certain coexisting glycolipid and phospholipid molecules: a potential mechanism for tumor cell escape from the host immune responses. Cancer Immunology, Immunotherapy, 1994, 38, 99-106.	2.0	4
986	Structural analogues of the antibiotic moenomycin a with a D-glucose-derived unit F. Tetrahedron, 1994, 50, 2029-2046.	1.0	20
987	Synthesis of Myristoyl CoA Analogues and Myristoyl Peptides as Inhibitors of Myristoyl CoA:Protein /V-Myristoyltransferase. Journal of Pharmaceutical Sciences, 1994, 83, 233-238.	1.6	15
988	Betaine lipid content and species delimitation inEctocarpus, FeldmanniaandHincksia(Ectocarpales,) Tj ETQq0 0 0	rgBT/Ove	rlock 10 Tf 50
989	Lipids of fish parasites and their hosts: fatty acids of phospholipids of Paratenuisentis ambiguus and its host eel (Anguilla anguilla). Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1994, 109, 383-389.	0.2	3

#	Article	IF	CITATIONS
990	Reduction of lipid-soluble nitroxides in cho cells and macrophage tumor cells. Free Radical Biology and Medicine, 1994, 17, 473-479.	1.3	4
991	Synthesis of a phosphatidyl derivative of vitamin E and its antioxidant activity in phospholipid bilayers. Lipids, 1994, 29, 83-89.	0.7	40
992	Lipid composition of perilla seed. JAOCS, Journal of the American Oil Chemists' Society, 1994, 71, 619-622.	0.8	102
993	Synthesis of phosphoric acid diesters of $7\hat{l}^2$ - hydroxycholesterol and of carbohydrates. Tetrahedron, 1994, 50, 6569-6578.	1.0	18
994	Immunobiological properties of chemically defined lipid A from lipopolysaccharide of Porphyromonas (Bacteroides) gingivalis. FEBS Journal, 1994, 219, 737-742.	0.2	66
995	Nitric oxide reductase from Pseudomonas stutzeri, a novel cytochrome bc complex. Phospholipid requirement, electron paramagnetic resonance and redox properties. FEBS Journal, 1994, 222, 293-303.	0.2	60
996	(S)-2-Amino-1,3-propanediol-3-phosphate-carrying diradylglyceroglycolipids. Novel major membrane lipids of Clostridium innocuum. FEBS Journal, 1994, 223, 879-892.	0.2	13
997	The temperature-composition phase diagram of monomyristolein in water: equilibrium and metastability aspects. Biophysical Journal, 1994, 66, 573-587.	0.2	71
998	Structure and thermotropic properties of 1-stearoyl-2-acetyl-phosphatidylcholine bilayer membranes. Biophysical Journal, 1994, 66, 1469-1478.	0.2	12
999	Archaebacterial lipid models: formation of stable vesicles from single isoprenoid chain-amphiphiles. Biochimica Et Biophysica Acta - Biomembranes, 1994, 1193, 41-47.	1.4	9
1000	Development of a novel method for determination of acetyl-CoA:1-alkyl-sn-glycero-3-phosphocholine acetyltransferase activity and its application to screening for acetyltransferase inhibitors. Biochemical Pharmacology, 1994, 47, 995-1006.	2.0	39
1001	Isolation and Characterization of a New Phospholipid from Brown Algae. Intracellular Localization and Site of Biosynthesis. Journal of Plant Physiology, 1994, 143, 570-574.	1.6	15
1002	Phosphocholine-Bonded Galactosylceramides from the Crude Drug "Jiryu" (the Earthworm, Pheretima) Tj ETQq0 C	0 rgBT /0	verlock 10 Ti
1003	Cloning, sequencing, and expression in Escherichia coli of the Bacillus subtilis gene for phosphatidylserine synthase. Journal of Bacteriology, 1994, 176, 7456-7461.	1.0	66
1004	Two 1-Alkyl-2-acyl Choline Glycerophospholipids Having an Arachidonoyl or Eicosapentaenoyl Group, from the Clam Worm (Marphysa sanguinea) Chemical and Pharmaceutical Bulletin, 1995, 43, 156-158.	0.6	7
1005	Two Amphoteric Galactocerebrosides Possessing a Tri-Unsaturated Long-Chain Base from the Leech (Hirudo nipponica) Chemical and Pharmaceutical Bulletin, 1995, 43, 567-570.	0.6	11
1006	Unique cholesteryl glucosides in Helicobacter pylori: composition and structural analysis. Journal of Bacteriology, 1995, 177, 5327-5333.	1.0	195
1007	Chemical characterization of the ester-linked 3-hydroxy fatty acyl-containing lipids in Mycobacterium tuberculosis. Journal of Bacteriology, 1995, 177, 4566-4570.	1.0	14

#	Article	IF	CITATIONS
1008	[12] Identifying bacterial receptor proteins and quantifying strength of interactions they mediate. Methods in Enzymology, 1995, 253, 132-142.	0.4	7
1009	Sphingolipid activator proteins (SAPS) are stored together with glycosphingolipids in the infantile neuronal ceroid-lipofuscinosis (INCL). American Journal of Medical Genetics Part A, 1995, 57, 294-297.	2.4	13
1010	Lipid Studies of Pimpinella acuminata. Lipid - Fett, 1995, 97, 455-457.	0.6	0
1011	Stereospecific labeling of the glycerol moiety: synthesis of 1,2-dioleoyl-sn-[3-3H]glycero-3-phospho(1-rac-glycerol). Chemistry and Physics of Lipids, 1995, 77, 131-137.	1.5	3
1012	Quantitation of phospholipids on thin layer chromatographic plates using a desk-top scanner. Molecular and Cellular Biochemistry, 1995, 145, 25-28.	1.4	10
1013	Changes of inositol phosphates during decapitation-induced lateral bud break of Malus domestica. Physiologia Plantarum, 1995, 93, 471-475.	2.6	4
1014	Screening of marine cyanobacteria for high palmitoleic acid production. FEMS Microbiology Letters, 1995, 133, 137-141.	0.7	26
1015	Simultaneous reversed-phase high-performance liquid chromatographic separation of non-polar isoprenoid lipids and their determination. Biomedical Applications, 1995, 674, 177-185.	1.7	3
1016	Physical behaviour and composition of low- and high-melting fractions of sediment in canola oil. Food Chemistry, 1995, 53, 35-41.	4.2	10
1017	Changes in lipid and fatty acid composition of Pavlova lutheri. Phytochemistry, 1995, 40, 397-400.	1.4	69
1018	The structure of the core polyol of the ether lipids from Sulfolobus acidocaldarius. Lipids, 1995, 30, 339-344.	0.7	69
1019	Glycolipids from <i>Paracoccidioides brasiliensis </i>  i>. Isolation of a galactofuranose-containing glycolipid reactive with sera of patients with paracoccidioidomycosis. Medical Mycology, 1995, 33, 247-251.	0.3	59
1020	Synthesis of Metal-Chelating Polymerizable Phospholipids. Synthetic Communications, 1995, 25, 573-586.	1.1	6
1021	On the surface activity of surfactant-associated protein C (SP-C): Effects of palmitoylation and pH. Lipids and Lipid Metabolism, 1995, 1255, 251-259.	2.6	14
1022	Alkyl dihydroxyacetone phosphate synthase in glycosomes of Trypanosoma brucei. Lipids and Lipid Metabolism, 1995, 1257, 167-173.	2.6	25
1023	Biochemical changes accompanying the long-term starvation of Micrococcus luteus cells in spent growth medium. Archives of Microbiology, 1995, 163, 373-379.	1.0	45
1024	Synthesis of fluorescent derivatives of $3\hat{a}\in^2$ -O-(6-aminohexanoyl)pyrimidine nucleosides $5\hat{a}\in^2$ -triphosphates that act as DNA polymerase substrates reversibly tagged at C-3 $\hat{a}\in^2$ . Journal of the Chemical Society Perkin Transactions 1, 1995, , 1163-1171.	0.9	6
1025	Acid sphingomyelinase-deficient mice mimic the neurovisceral form of human lysosomal storage disease (Niemann-Pick disease). Cell, 1995, 81, 1053-1061.	13.5	208

#	Article	IF	CITATIONS
1026	Submicrosecond phospholipid dynamics using a long-lived fluorescence emission anisotropy probe. Biophysical Journal, 1996, 71, 1837-1852.	0.2	23
1027	Free radical mediated x-ray damage of model membranes. Biophysical Journal, 1996, 70, 2212-2222.	0.2	43
1028	Does sphingomyelin participate in signal transduction in gill cells of euryhalin crabs during salinity changes?. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1996, 115, 7-12.	0.7	6
1029	Maltokinase (ATP: maltose 1-phosphotransferase) fromActinoplanessp.: demonstration of enzyme activity and characterization of the reaction product. FEBS Letters, 1996, 388, 177-179.	1.3	20
1030	Structural characterization of a novel glycoinositolphospholipid from the parasitic nematode, Ascaris suum. Lipids and Lipid Metabolism, 1996, 1302, 185-192.	2.6	25
1031	Archaebacterial lipid models: stable liposomes from 1-alkyl-2-phytanyl-sn-glycero-3-phosphocholines. Biochimica Et Biophysica Acta - Biomembranes, 1996, 1283, 163-169.	1.4	18
1032	Composition and phase behaviour of polar lipids isolated from Spirulina maxima cells grown in a perdeuterated medium. Biochimica Et Biophysica Acta - Biomembranes, 1996, 1284, 196-202.	1.4	7
1033	Sulfatide is expressed in both erythrocytes and platelets of bovine origin. Lipids and Lipid Metabolism, 1996, 1304, 254-262.	2.6	26
1034	Stimulation of Splenocytes in C3H/HeJ Mice with Porphyromonas gingivalis Lipid A in Comparison with Enterobacterial Lipid A. Immunobiology, 1996, 196, 399-414.	0.8	32
1035	Sensitive densitometry for the determination of platelet-activating factor and other phospholipids in human tears. Analyst, The, 1996, 121, 1943.	1.7	5
1036	Sphingomyelin in the Parasitic Nematode, Ascaris suum Journal of Japan Oil Chemists' Society, 1996, 45, 1261-1266.	0.3	1
1037	Zwitterionic Digalactosylceramides from the Earthworm, Pheretima asiatica Chemical and Pharmaceutical Bulletin, 1996, 44, 1152-1156.	0.6	7
1038	Functional breakdown of the lipid bilayer of the myelin membrane in central and peripheral nervous system by disrupted galactocerebroside synthesis. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 13280-13285.	3.3	309
1039	Changes in lipid composition during metamorphosis of bonefish (Albula sp.) leptocephali. Lipids, 1996, 31, 513-519.	0.7	16
1040	Sphingomyelin metabolism is linked to salt transport in the gills of euryhaline fish. Lipids, 1996, 31, 385-392.	0.7	14
1041	Diversity of the polar lipids of the food-borne pathogenListeria monocytogenes. Lipids, 1996, 31, 635-640.	0.7	21
1042	Alkalobacter lublini gen. nov., sp. nov Folia Microbiologica, 1996, 41, 15-20.	1.1	0
1043	A Novel Fucosyltetrahexosylceramide in Plerocercoids of the Parasite Spirometra erinacei. FEBS Journal, 1996, 239, 905-911.	0.2	14

#	Article	IF	CITATIONS
1044	Influence of monensin on the composition of the plasmalemma of Achlya bisexualis â™, separated by free-flow electrophoresis. Mycological Research, 1996, 100, 551-560.	2.5	4
1045	Distribution of arachidonic acid among lipid classes during culture ageing of five Zygomycete species. Mycological Research, 1996, 100, 113-116.	2.5	13
1046	Replacement of Chloroform Throughout Glycosphingolipid Isolation., 1996, 10, 245-250.		15
1047	Gangliosides in phospholipid bilayer membranes: interaction with tetanus toxin. Chemistry and Physics of Lipids, 1996, 81, 21-34.	1.5	23
1048	On the synthesis of platelet-activating factor via acetylation of 1-alkyl-sn-glycero-3-phosphocholine. Formation of structural isomer of PAF in the presence of bases. Chemistry and Physics of Lipids, 1996, 81, 35-43.	1.5	4
1049	Di(polyprenyl) Phosphates as Models for Primitive Membrane Constituents: Synthesis and Phase Properties. Chemistry - A European Journal, 1996, 2, 789-799.	1.7	26
1050	Differential induction of IL- $\hat{\mathbb{I}}^2$ and IL-6 production by the nontoxic lipid A fromPorphyromonas gingivalisin comparison with syntheticEscherichia colilipid A in human peripheral blood mononuclear cells. FEMS Immunology and Medical Microbiology, 1996, 14, 1-13.	2.7	24
1051	Biosynthesis of the Linkage Region of the Mycobacterial Cell Wall. Journal of Biological Chemistry, 1996, 271, 7820-7828.	1.6	144
1052	Biosynthesis of Mycobacterial Lipoarabinomannan. Journal of Biological Chemistry, 1997, 272, 18460-18466.	1.6	151
1053	Studies of Polymorphic DNA Fingerprinting and Lipid Pattern of <i>Mycobacterium tuberculosis</i> Patient Isolates in Japan. Microbiology and Immunology, 1997, 41, 107-119.	0.7	6
1054	Primary Structure of a New Phosphocholine-containing Glycoglycerolipid of Mycoplasma fermentans. Journal of Biological Chemistry, 1997, 272, 26262-26270.	1.6	49
1055	lonization, partitioning, and dynamics of tryptophan octyl ester: implications for membrane-bound tryptophan residues. Biophysical Journal, 1997, 73, 839-849.	0.2	56
1056	Mitochondrial Creatine Kinase Interaction with Phospholipid Vesicles. Archives of Biochemistry and Biophysics, 1997, 344, 316-324.	1.4	41
1057	The membrane lipids of the marine ciliated protozoan Parauronema acutum. Lipids and Lipid Metabolism, 1997, 1345, 162-171.	2.6	19
1058	Structure of a novel phosphocholine-containing aminoglycoglycerolipid of Mycoplasma fermentans. Lipids and Lipid Metabolism, 1997, 1349, 1-12.	2.6	27
1059	Effects of Temperature and Intracellular pH on the Sphingomyelin Metabolism in the Gills of Crab, Carcinus maenas. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1997, 117, 125-133.	0.7	3
1060	Unbalanced membrane phospholipid compositions affect transcriptional expression of certain regulatory genes in Escherichia coli. Journal of Bacteriology, 1997, 179, 2872-2878.	1.0	50
1061	Synthetic study of phosphopeptides related to heat shock protein HSP27. Bioorganic and Medicinal Chemistry, 1997, 5, 135-145.	1.4	45

#	Article	IF	CITATIONS
1062	Detection of serum antibodies against phosphocholine-containing aminoglycoglycerolipid specific to Mycoplasma fermentans in HIV-1 infected individuals. Journal of Immunological Methods, 1997, 208, 103-113.	0.6	17
1063	Decreased Serum Lecithin: Cholesterol Acyltransferase Activity in Spontaneous Cases of Fatty Liver in Cows. Veterinary Research Communications, 1997, 21, 1-8.	0.6	25
1064	Analysis of phospholipid molecular species. Molecular and Cellular Biochemistry, 1997, 172, 129-136.	1.4	8
1065	Betaine lipids and zwitterionic phospholipids in plants and fungi. Phytochemistry, 1997, 46, 883-892.	1.4	70
1066	TLC Blotting: Application to Microscale Analysis of Lipids and as a New Approach to Lipid–Protein Interaction. Analytical Biochemistry, 1997, 251, 135-143.	1.1	52
1067	Fluid phase structure of EPC and DMPC bilayers. Chemistry and Physics of Lipids, 1998, 95, 83-94.	1.5	245
1068	Characterization of Redox Activity in Resting and Activated Mast Cells by Reduction and Reoxidation of Lipophilic Nitroxides. General Pharmacology, 1998, 31, 617-623.	0.7	5
1069	Nanogram Detection of Phospholipids on Thin-Layer Chromatograms. Analytical Biochemistry, 1998, 257, 67-70.	1.1	43
1070	Steep rise of docosahexaenoic acid in phosphatidylethanolamines of heart and liver of rats fed native olive oil or rapeseed oil. Nutrition Research, 1998, 18, 851-861.	1.3	9
1071	Potential for utilization of the lipid and DHA-rich fatty acid of integument of squid Ommastrephes bartrami. Food Research International, 1998, 31, 697-701.	2.9	10
1072	Lipid composition changes induced by tamoxifen in a bacterial model system. Biochimica Et Biophysica Acta - Biomembranes, 1998, 1369, 71-84.	1.4	22
1073	Factors responsible for inhibiting the motility of zoospores of the phytopathogenic fungusAphanomycescochlioidesisolated from the non-host plantPortulacaoleracea. FEBS Letters, 1998, 438, 236-240.	1.3	36
1074	Structure and Interactions of Fully Hydrated Dioleoylphosphatidylcholine Bilayers. Biophysical Journal, 1998, 75, 917-925.	0.2	316
1075	Suppression of the Lethal Effect of Acidic-Phospholipid Deficiency in Escherichia coli by Bacillus subtilis Chromosomal Locus ypoP Bioscience, Biotechnology and Biochemistry, 1998, 62, 540-545.	0.6	2
1076	Purification and Characterization of a Polyisoprenyl Phosphate Phosphatase from Pig Brain. Journal of Biological Chemistry, 1998, 273, 11791-11798.	1.6	16
1077	Binding of Receptor-recognized Forms of $\hat{l}\pm 2$ -Macroglobulin to the $\hat{l}\pm 2$ -Macroglobulin Signaling Receptor Activates Phosphatidylinositol 3-Kinase. Journal of Biological Chemistry, 1998, 273, 13399-13402.	1.6	39
1078	Structure of Lysophosphatidylglyceryl-Remazolbrilliant Blue (LPG-RBB) from the Surface of Dyed Wheat Starch Granules. Cereal Chemistry, 1998, 75, 294-296.	1,1	3
1079	Continuous binding of the PAF molecule to its receptor is necessary for the long-term aggregation of platelets. American Journal of Physiology - Cell Physiology, 1998, 274, C47-C57.	2.1	16

#	ARTICLE	IF	CITATIONS
1080	Receptors for oxidized low-density lipoprotein on elicited mouse peritoneal macrophages can recognize both the modified lipid moieties and the modified protein moieties: Implications with respect to macrophage recognition of apoptotic cells. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 6347-6352.	3.3	110
1081	Low temperature-induced accumulation of eicosapentaenoic acids in Marchantia polymorpha cells. Phytochemistry, 1999, 52, 367-372.	1.4	16
1082	Moenomycin A: The role of the methyl group in the moenuronamide unit and a general discussion of structure-activity relationships. Tetrahedron, 1999, 55, 699-722.	1.0	74
1083	Acceptor site recognition of transglycosylase inhibitors a $\hat{l}^2$ -D-glucopyranosyl- $(1\hat{a}^{\dagger},2)$ - $\hat{l}_{\pm}$ -D-glucopyranuronamide-derived moenomycin analogue. Tetrahedron, 1999, 55, 3749-3766.	1.0	9
1084	Balanced biosynthesis of major membrane components through regulated degradation of the committed enzyme of lipid A biosynthesis by the AAA protease FtsH (HflB) in Escherichia coli. Molecular Microbiology, 1999, 31, 833-844.	1.2	234
1085	Inactivation of the antigen 85C gene profoundly affects the mycolate content and alters the permeability of the Mycobacterium tuberculosis cell envelope. Molecular Microbiology, 1999, 31, 1573-1587.	1.2	247
1086	A novel trisaccharide glycolipid biosurfactant containing trehalose bears ester-linked hexanoate, succinate, and acyloxyacyl moieties: NMR and MS characterization of the underivatized structure. Carbohydrate Research, 1999, 319, 112-123.	1,1	18
1087	Synthesis and intermembrane transfer of pyrene-labelled liponucleotides: ceramide phosphothymidines. Chemistry and Physics of Lipids, 1999, 99, 73-86.	1.5	6
1088	Structural Transition in the Micellar Assembly: A Fluorescence Study. Journal of Fluorescence, 1999, 9, 233-244.	1.3	46
1089	Eye phospholipids and fatty acids from taxonomically-related Finnish and Japanese crayfish of similar habitats, but separated by 25° of latitude. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1999, 123, 47-52.	0.7	4
1090	Modulation of brain lipids of rats by various dietary oils: Sunflower, high-oleic sunflower, olive, rapeseed or coriander oil. Nutrition Research, 1999, 19, 997-1007.	1.3	12
1091	IMPROVED METHODS FOR THE SIMULTANEOUS SEPARATION OF FREE DIACYLGLYCEROL SPECIES FROM CERAMIDES CONTAINING PHYTO-SPHINGOSINE AND SPHINGOSINE BASES WITH NON HYDROXY AND ALPHA-HYDROXY FATTY ACIDS. Journal of Liquid Chromatography and Related Technologies, 1999, 22, 1493-1502.	0.5	6
1092	Diethanolamine Inhibits Choline Uptake and Phosphatidylcholine Synthesis in Chinese Hamster Ovary Cells. Biochemical and Biophysical Research Communications, 1999, 262, 600-604.	1.0	31
1093	Glycerophosphocholines of the Earthworm, Pheretima asiatica Chemical and Pharmaceutical Bulletin, 1999, 47, 1167-1169.	0.6	1
1094	Core Lipids of Hyperthermophilic Archaeon, Pyrococcus horikoshii OT3. Journal of Japan Oil Chemists' Society, 2000, 49, 695-700,732.	0.3	35
1095	Monoclonal Antibody against <i>Mycoplasma fermentans</i> i>â€6pecific Aminoglycoglycerolipid. Microbiology and Immunology, 2000, 44, 695-702.	0.7	12
1096	Preparation of Radioactive Aldehyde-Containing Phosphatidylcholine. Analytical Biochemistry, 2000, 285, 151-155.	1,1	9
1097	Preparation and Characterization of a Phospholipid Membrane-Bound Tetrapeptide That Corresponds to the C-Terminus of the Gastrin/Cholecystokinin Hormone Family. Journal of Colloid and Interface Science, 2000, 227, 421-426.	5.0	4

#	Article	IF	CITATIONS
1098	Incorporation of eicosapentaenoic and docosahexaenoic acids by a yeast (FO726A). Journal of Applied Microbiology, 2000, 89, 107-115.	1.4	27
1099	Characterization of the in vivo acceptors of the mycoloyl residues transferred by the corynebacterial PS1 and the related mycobacterial antigens 85. Molecular Microbiology, 2000, 35, 1026-1041.	1.2	98
1100	Ether lipids in the cell membrane of Mycoplasma fermentans. FEBS Journal, 2000, 267, 6276-6286.	0.2	37
1101	Immunobiological activities of a chemically synthesized lipid A ofPorphyromonas gingivalis. FEMS Immunology and Medical Microbiology, 2000, 28, 273-281.	2.7	24
1102	Natural Phosphonolipids. Chemistry of Natural Compounds, 2000, 36, 329-341.	0.2	62
1103	Evidence for the presence of 1,2-cyclic acetal type sn-glycero-3-phosphoethanolamines in the sea anemone, Actiniogeton sp Lipids, 2000, 35, 665-671.	0.7	1
1104	Cell-Associated Pheromone Peptide (cCF10) Production and Pheromone Inhibition in Enterococcus faecalis. Journal of Bacteriology, 2000, 182, 4926-4933.	1.0	58
1105	Phosphatidylinositol Is an Essential Phospholipid of Mycobacteria. Journal of Biological Chemistry, 2000, 275, 30092-30099.	1.6	199
1106	Phosphatidylglycerol Is Involved in the Dimerization of Photosystem II. Journal of Biological Chemistry, 2000, 275, 6509-6514.	1.6	158
1107	Cell Wall Structure of a Mutant of Mycobacterium smegmatis Defective in the Biosynthesis of Mycolic Acids. Journal of Biological Chemistry, 2000, 275, 7224-7229.	1.6	57
1108	Lipid composition and dynamics of cell membranes of Bacillus stearothermophilus adapted to amiodarone. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1487, 286-295.	1.2	19
1109	Effects of zinc on lipids of erythrocytes from carp (Cyprinus carpio L.) acclimated to different temperatures. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 2000, 127, 335-343.	0.5	11
1110	Acidic Glycerol Lipids of Trichomonas vaginalis and Tritrichomonas foetus. Biological Chemistry, 2001, 382, 275-82.	1.2	10
1111	In situ Solid Phase Extraction of Phospholipids from Heat-Coagulated Egg Yolk by Organic Solvents. LWT - Food Science and Technology, 2001, 34, 526-532.	2.5	17
1112	Cholesterol Organization in Membranes at Low Concentrations: Effects of Curvature Stress and Membrane Thickness. Biophysical Journal, 2001, 81, 2122-2134.	0.2	93
1113	Structural analysis of glycolipids from Borrelia burgdorferi. Biochimie, 2001, 83, 683-692.	1.3	70
1114	Effects of l-thyroxine on incorporation of 32P into phospholipids of freshwater eels. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2001, 128, 493-500.	0.7	1
1115	Spawning and season affect lipid content and fatty acid composition of ovary and liver in Japanese catfish (Silurus asotus). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2001, 129, 185-195.	0.7	42

#	Article	IF	CITATIONS
1116	A novel sphingophosphonolipid head group 1-hydroxy-2-aminoethyl phosphonate in Bdellovibrio stolpii. Lipids, 2001, 36, 513-519.	0.7	41
1117	Sphingophosphonolipids, phospholipids, and fatty acids from aegean jellyfish Aurelia aurita. Lipids, 2001, 36, 1255-1264.	0.7	40
1118	Seasonal variation of fatty acid composition of phosphatidylinositol in the dorsal meat, liver and ovary of cultured Japanese catfish Silurus asotus. Fisheries Science, 2001, 67, 386-388.	0.7	8
1119	The influence of packaging methodology on the microbiological and fatty acid profiles of refrigerated African catfish fillets. Journal of Applied Microbiology, 2001, 91, 22-28.	1.4	7
1120	The quality of frozen African sharptooth catfish (Clarias gariepinus) fillets under long-term storage conditions. Journal of the Science of Food and Agriculture, 2001, 81, 632-639.	1.7	4
1121	A novel fluorescent coronenyl-phospholipid analogue for investigations of submicrosecond lipid fluctuations. Chemistry and Physics of Lipids, 2001, 109, 145-156.	1.5	16
1122	Complexing of basic pancreatic proteinase inhibitor with soybean phospholipid multilamellar vesicles. Biochemistry (Moscow), 2001, 66, 340-344.	0.7	5
1123	Psychrobacter proteolyticus sp. nov., a Psychrotrophic, Halotolerant Bacterium Isolated from the Antarctic Krill Euphausia superba Dana, Excreting a Cold-Adapted Metalloprotease. Systematic and Applied Microbiology, 2001, 24, 44-53.	1.2	88
1124	Phosphorus status affects postharvest respiration, membrane permeability and lipid chemistry of European seedless cucumber fruit (Cucumis sativus L.). Postharvest Biology and Technology, 2001, 21, 179-188.	2.9	29
1125	Chemical Structure of a Novel Aminophospholipid from Hydrogenobacter thermophilus Strain TK-6. Journal of Bacteriology, 2001, 183, 6302-6304.	1.0	14
1126	Structure of the cell envelope of corynebacteria: importance of the non-covalently bound lipids in the formation of the cell wall permeability barrier and fracture plane. Microbiology (United) Tj ETQq0 0 0 rgBT /Ov	ve <b>do</b> ck 10	T <b>í.5</b> 90 337 Td
1127	A Gene Encoding Phosphatidylethanolamine N-Methyltransferase from Acetobacter aceti and Some Properties of its Disruptant. Bioscience, Biotechnology and Biochemistry, 2001, 65, 2741-2748.	0.6	45
1128	SEPARATION OF PHOSPHOLIPIDS AND GLYCOLIPIDS USING ANALYTICAL TOROIDAL-COIL COUNTERCURRENT CHROMATOGRAPHY. I. SEPARATION OF HUMAN BRAIN LIPIDS. Journal of Liquid Chromatography and Related Technologies, 2002, 25, 1255-1269.	0.5	8
1129	Correlation of Antiphospholipid Antibody Recognition with the Structure of Synthetic Oxidized Phospholipids. Journal of Biological Chemistry, 2002, 277, 7010-7020.	1.6	177
1130	Phosphatidylcholine synthesis is elevated in neuronal models of Gaucher disease due to direct activation of CTP:phosphocholine cytidylyltransferase by glucosylceramide. FASEB Journal, 2002, 16, 1-29.	0.2	71
1131	Cloning and Characterization of the Phosphatidylserine Synthase Gene of Agrobacterium sp. Strain ATCC 31749 and Effect of Its Inactivation on Production of High-Molecular-Mass $(1\hat{a}\dagger^3)$ - $\hat{l}^2$ - d -Glucan (Curdlan). Journal of Bacteriology, 2002, 184, 4114-4123.	1.0	44
1132	Neutral Sphingomyelinase 1 Deficiency in the Mouse Causes No Lipid Storage Disease. Molecular and Cellular Biology, 2002, 22, 3633-3638.	1.1	61
1133	Pseudomonas aeruginosa under Phosphorus-Poor Culture Conditions: Phospholipid-Poor Bacterial Membranes, and Susceptibility to Antibacterial Chemicals, High Temperature and Low pH Microbes and Environments, 2002, 17, 75-81.	0.7	2

#	Article	IF	Citations
1134	Activation of bacterial ceramidase by anionic glycerophospholipids: possible involvement in ceramide hydrolysis on atopic skin by Pseudomonas ceramidase. Biochemical Journal, 2002, 362, 619.	1.7	23
1135	Carp erythrocyte lipids as a potential target for the toxic action of zinc ions. Toxicology Letters, 2002, 132, 57-64.	0.4	13
1136	Changes in the fatty acid composition of phospholipids in tissues of farmed sea bass (Dicentrarchus) Tj ETQq0 0 Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2002, 133, 281-288.	0 rgBT /Ον 0.7	verlock 10 Tf 68
1137	Structural analysis by reductive cleavage with LiAlH <sub>4</sub> of an allyl ether choline-phospholipid, archaetidylcholine, from the hyperthermophilic methanoarchaeon <i>Methanopyrus kandleri</i> i>. Archaea, 2002, 1, 123-131.	2.3	29
1138	Conversion of degummed soybean oil to biodiesel fuel with immobilized Candida antarctica lipase. Journal of Molecular Catalysis B: Enzymatic, 2002, 17, 151-155.	1.8	230
1139	Dietary and seasonal effects on the dorsal meat lipid composition of Japanese (Silurus asotus) and Thai catfish (Clarias macrocephalus and hybrid Clarias macrocephalus and Clarias galipinus). Comparative Biochemistry and Physiology Part A, Molecular & Samp; Integrative Physiology, 2002, 132, 609-619.	0.8	62
1140	Oxygenated mycolic acids are necessary for virulence of Mycobacterium tuberculosis in mice. Molecular Microbiology, 2002, 36, 630-637.	1.2	270
1141	Evidence for a partial redundancy of the fibronectin-binding proteins for the transfer of mycoloyl residues onto the cell wall arabinogalactan termini of Mycobacterium tuberculosis. Molecular Microbiology, 2002, 44, 1109-1122.	1.2	109
1142	Priming and activation of mouse macrophages by trehalose 6,6′-dicorynomycolate vesicles fromCorynebacterium glutamicum. FEMS Immunology and Medical Microbiology, 2002, 32, 141-147.	2.7	11
1143	Biotinylated Stealth® magnetoliposomes. Chemistry and Physics of Lipids, 2002, 120, 75-85.	1.5	36
1144	Modulation of Fluorophore Environment in Host Membranes of Varying Charge. Journal of Fluorescence, 2003, 13, 459-466.	1.3	13
1145	Localization of clavulons, prostanoids with antitumor activity, within the Okinawan soft coral Clavularia viridis (alcyonacea, clavulariidae): Preparation of a high-purity Symbiodinium faction using a protease and a detergent. Lipids, 2003, 38, 991-997.	0.7	10
1146	Digalactosyldiacylglycerol is a major glycolipid in floral organs of <i>Petunia hybrida</i> . Lipids, 2003, 38, 1107-12.	0.7	53
1147	Identification and functional analysis of six mycolyltransferase genes of Corynebacterium glutamicum ATCC 13032: the genes cop1, cmt1, and cmt2 can replace each other in the synthesis of trehalose dicorynomycolate, a component of the mycolic acid layer of the cell envelope. Archives of Microbiology, 2003, 180, 33-44.	1.0	60
1148	Seasonal changes in phospholipids of mussel (Mytilus edulis Linne). Journal of the Science of Food and Agriculture, 2003, 83, 133-135.	1.7	24
1149	Derivatization of phospholipids. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 793, 3-14.	1.2	40
1150	Fluorescent organophosphonates as inhibitors of microbial lipases. Chemistry and Physics of Lipids, 2003, 125, 103-114.	1.5	25
1151	Sphingophosphonolipid molecular species from edible mollusks and a jellyfish. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2003, 136, 27-44.	0.7	27

#	Article	IF	CITATIONS
1152	Fatty acid metabolism in rainbow trout (Oncorhynchus mykiss) tissues: differential incorporation of palmitate and oleate. Canadian Journal of Fisheries and Aquatic Sciences, 2003, 60, 1281-1288.	0.7	11
1153	Acylated Cholesteryl Galactoside as a Novel Immunogenic Motif in Borrelia burgdorferi Sensu Stricto. Journal of Biological Chemistry, 2003, 278, 33645-33653.	1.6	74
1154	Evidence That the wzxE Gene of Escherichia coli K-12 Encodes a Protein Involved in the Transbilayer Movement of a Trisaccharide-Lipid Intermediate in the Assembly of Enterobacterial Common Antigen. Journal of Biological Chemistry, 2003, 278, 16534-16542.	1.6	99
1155	Surface-exposed Glycopeptidolipids of Mycobacterium smegmatis Specifically Inhibit the Phagocytosis of Mycobacteria by Human Macrophages. Journal of Biological Chemistry, 2003, 278, 51291-51300.	1.6	71
1156	Interaction of the Water-Soluble Protein Aprotinin with Liposomes: Gel-Filtration, Turbidity Studies, and 31P NMR Studies. Journal of Liposome Research, 2003, 13, 213-229.	1.5	11
1157	Separation of Phospholipids and Glycolipids Using Analytical Toroidalâ€Coil Counterâ€Current Chromatography. II. Comparison of the Hydrophobicity BetweenMycoplasma fermentansand Humanâ€Brain Lipids. Journal of Liquid Chromatography and Related Technologies, 2003, 26, 1135-1147.	0.5	6
1158	[5] Fluorescent nucleotides: Synthesis and characterization. Methods in Enzymology, 2003, 360, 128-177.	0.4	15
1159	Fatty Acid Compositions of Various Tissue Lipids in the Marine Bivalves, Megangulus venulosus and Megangulus zyonoensis, from Coastal Waters of Hokkaido, Northern Japan. Journal of Oleo Science, 2003, 52, 309-315.	0.6	17
1160	Structural analysis of ceramide-amino-ethyl-phosphonate in edible mediterranean cephalopods. Acta Alimentaria, 2004, 33, 359-370.	0.3	4
1161	Characterization of the Staphylococcus aureus mprF gene, involved in lysinylation of phosphatidylglycerol. Microbiology (United Kingdom), 2004, 150, 45-51.	0.7	142
1162	Cardiolipin Domains in Bacillus subtilis Marburg Membranes. Journal of Bacteriology, 2004, 186, 1475-1483.	1.0	248
1163	Clostridium perfringens α-Toxin Activates the Sphingomyelin Metabolism System in Sheep Erythrocytes. Journal of Biological Chemistry, 2004, 279, 12181-12189.	1.6	62
1164	Multidrug Resistance of a Porin Deletion Mutant of Mycobacterium smegmatis. Antimicrobial Agents and Chemotherapy, 2004, 48, 4163-4170.	1.4	105
1165	Alteration in the composition of cholesteryl glucosides and other lipids in Helicobacter pylori undergoing morphological change from spiral to coccoid form. FEMS Microbiology Letters, 2004, 237, 407-413.	0.7	33
1166	Role of lipid metabolism through bioremediation of fusaric acid in germinating peanut seedlings. Phytoparasitica, 2004, 32, 38-42.	0.6	6
1167	Asymmetric in vitro synthesis of diastereomeric phosphatidylglycerols from phosphatidylcholine and glycerol by bacterial phospholipase D. Lipids, 2004, 39, 1013-1018.	0.7	13
1168	Simple synthesis of diastereomerically pure phosphatidylglycerols by phospholipase D-catalyzed transphosphatidylation. Lipids, 2004, 39, 1025-1030.	0.7	16
1169	The Mycobacterium tuberculosis ino 1 gene is essential for growth and virulence. Molecular Microbiology, 2004, 51, 1003-1014.	1.2	85

#	Article	IF	CITATIONS
1170	Separation of phosphatidylcholine and phosphatidylethanolamine by using high-performance displacement chromatography. Journal of Chromatography A, 2004, 1036, 145-154.	1.8	4
1171	Receptor-mediated biological responses are prolonged using hydrophobized ligands. Biosensors and Bioelectronics, 2004, 20, 1157-1164.	5.3	7
1172	Monitoring Gramicidin Conformations in Membranes: A Fluorescence Approach. Biophysical Journal, 2004, 87, 831-843.	0.2	76
1173	Interaction of Melittin with Membrane Cholesterol: A Fluorescence Approach. Biophysical Journal, 2004, 87, 2419-2432.	0.2	113
1174	Influence of lipid chain unsaturation on membrane-bound melittin: a fluorescence approach. Biochimica Et Biophysica Acta - Biomembranes, 2004, 1665, 29-39.	1.4	26
1175	Influence of cholesterol and ergosterol on membrane dynamics: a fluorescence approach. Biochemical and Biophysical Research Communications, 2004, 318, 920-926.	1.0	107
1176	Isolation of Leishmania (Viannia) braziliensis glycolipid antigens and their reactivity with mAb SST-1, specific for parasites of Viannia subgenus. Parasitology, 2005, 131, 737.	0.7	6
1177	Multifunctional action of antifungal polygodial against Saccharomyces cerevisiae: Involvement of pyrrole formation on cell surface in antifungal action. Bioorganic and Medicinal Chemistry, 2005, 13, 6742-6747.	1.4	33
1178	Synthesis of phosphatidylcholine: An improved method without using the cadmium chloride complex of sn-glycero-3-phosphocholine. Chemistry and Physics of Lipids, 2005, 137, 94-99.	1.5	44
1179	The use of rhodamine 6G and fluorescence microscopy in the evaluation of phospholipid-based polymeric biomaterials. Journal of Microscopy, 2005, 217, 216-224.	0.8	44
1180	Isolation and characterization of some hydroxy fatty and phosphoric acid esters of 10-hydroxy-2-decenoic acid from the royal jelly of honeybees (Apis mellifera). Lipids, 2005, 40, 833-838.	0.7	28
1182	2-Hydroxymethyl-2-propyl-1,3-propanediol in the Synthesis of Phospholipids. Russian Journal of Organic Chemistry, 2005, 41, 962-966.	0.3	3
1183	Constituents of SH1, a Novel Lipid-Containing Virus Infecting the Halophilic Euryarchaeon Haloarcula hispanica. Journal of Virology, 2005, 79, 9097-9107.	1.5	96
1184	Bioactive secondary metabolites related to life-cycle development of oomycete phytopathogens. Studies in Natural Products Chemistry, 2005, , 1053-1122.	0.8	3
1185	Synthesis of phospholipid-conjugated bile salts and interaction of bile salt-coated liposomes with cultured hepatocytes. Journal of Lipid Research, 2005, 46, 2325-2338.	2.0	14
1186	Effect of Ganglioside and Tetraspanins in Microdomains on Interaction of Integrins with Fibroblast Growth Factor Receptor. Journal of Biological Chemistry, 2005, 280, 16227-16234.	1.6	98
1187	The Crucial Role of Trehalose and Structurally Related Oligosaccharides in the Biosynthesis and Transfer of Mycolic Acids in Corynebacterineae. Journal of Biological Chemistry, 2005, 280, 26573-26585.	1.6	67
1188	Phosphatidylethanolamine Domains and Localization of Phospholipid Synthases in Bacillus subtilis Membranes. Journal of Bacteriology, 2005, 187, 2163-2174.	1.0	145

#	Article	IF	CITATIONS
1189	Monitoring ion channel conformations in membranes utilizing a novel dual fluorescence quenching approach. Biochemical and Biophysical Research Communications, 2006, 343, 483-488.	1.0	13
1190	Molecular species of phosphatidylethanolamine from continuous cultures of Saccharomyces pastorianus syn.carlsbergensis strains. Yeast, 2006, 23, 75-82.	0.8	8
1191	Occurrence of an antigenic triacyl trehalose in clinical isolates and reference strains of Mycobacterium tuberculosis. FEMS Microbiology Letters, 2006, 157, 251-259.	0.7	21
1192	Interaction of native Bowmanâ€"Birk soybean protease inhibitor and its hydrophobized derivative with multilamellar vesicles of soybean phospholipids. Biochemistry (Moscow), 2006, 71, 84-89.	0.7	4
1193	Analysis of lipid classes and the fatty acid composition of the salted fish roe food products, Ikura, Tarako, Tobiko and Kazunoko. Food Chemistry, 2006, 94, 61-67.	4.2	81
1194	Effect of ionic strength on the organization and dynamics of membrane-bound melittin. Biophysical Chemistry, 2006, 124, 115-124.	1.5	21
1195	Main phospholipids and their fatty acid composition in muscle and cephalothorax of the edible Mediterranean crustacean Palinurus vulgaris (spiny lobster). Chemistry and Physics of Lipids, 2006, 140, 55-65.	1.5	18
1196	Synthesis of thio-and selenophospholipids from 2,2,5,5-Tetra(hydroxymethyl)cyclopentanone. Russian Journal of Bioorganic Chemistry, 2006, 32, 492-496.	0.3	0
1197	C-terminal loop of Streptomyces phospholipase D has multiple functional roles. Protein Science, 2006, 16, 197-207.	3.1	21
1198	Polyamines are essential for the synthesis of 2-ricinoleoyl phosphatidic acid in developing seeds of castor. Planta, 2006, 223, 349-358.	1.6	18
1199	Characterization of Leishmania (Viannia) braziliensis membrane microdomains, and their role in macrophage infectivity. Journal of Lipid Research, 2006, 47, 2171-2178.	2.0	35
1200	Complexation of gadolinium(III) ions on top of nanometre-sized magnetoliposomes. International Journal of Environmental Analytical Chemistry, 2007, 87, 783-796.	1.8	7
1201	In Vitro Biosynthesis of Ether-Type Glycolipids in the Methanoarchaeon Methanothermobacter thermautotrophicus. Journal of Bacteriology, 2007, 189, 4053-4061.	1.0	16
1202	A Universal and Recyclable Solid Support for Oligonucleotide Synthesis. Current Protocols in Nucleic Acid Chemistry, 2007, 30, Unit 3.16.	0.5	1
1203	Alveolar macrophage depletion is associated with increased surfactant pool sizes in adult rats. Journal of Applied Physiology, 2007, 103, 637-645.	1.2	38
1204	Membrane localization and dynamics of Nile Red: Effect of cholesterol. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 59-66.	1.4	97
1205	Modulation of gramicidin channel conformation and organization by hydrophobic mismatch in saturated phosphatidylcholine bilayers. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 1103-1113.	1.4	34
1206	Monitoring the looping up of acyl chain labeled NBD lipids in membranes as a function of membrane phase state. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 1258-1267.	1.4	59

#	Article	IF	Citations
1207	Orientation and Dynamics of Melittin in Membranes of Varying Composition Utilizing NBD Fluorescence. Biophysical Journal, 2007, 92, 1271-1283.	0.2	68
1208	Changes of the Membrane Lipid Organization Characterized by Means of a New Cholesterol-Pyrene Probe. Biophysical Journal, 2007, 93, 4462-4473.	0.2	31
1209	Chemistry of bisSATE Mononucleotide Prodrugs. Current Protocols in Nucleic Acid Chemistry, 2007, 29, Unit 15.3.	0.5	0
1210	Microbial Population, Physicochemical Quality, and Allergenicity of Molluscs and Shrimp Treated with Cobalt-60 Gamma Radiation. Journal of Food Protection, 2007, 70, 958-966.	0.8	26
1211	General Synthesis and Aggregation Behaviour of a Series of Single-Chain 1,ï‰-Bis(phosphocholines). Chemistry - A European Journal, 2007, 13, 5300-5307.	1.7	50
1212	Proximate composition, fatty acids, cholesterol, minerals in frozen red porgy. Chemistry and Physics of Lipids, 2007, 146, 104-110.	1.5	22
1213	Optimization of extrusion cooking of lung proteins by response surface methodology. International Journal of Food Science and Technology, 1991, 26, 403-408.	1.3	19
1214	Talented chemist meeting a tragic fate: In memory of Sh. R. Tsintsadze (Zinzadze). Journal of Analytical Chemistry, 2007, 62, 394-397.	0.4	O
1215	2-hydroxymethyl-2-propylpropane-1,3-diol in the synthesis of acetal-like and phosphacyclic lipids. Russian Journal of Organic Chemistry, 2007, 43, 1612-1616.	0.3	2
1216	Enzymatic Production of Fatty Acid Methyl Esters by Hydrolysis of Acid Oil Followed by Esterification. JAOCS, Journal of the American Oil Chemists' Society, 2007, 84, 1015-1021.	0.8	50
1217	Wavelength-selective fluorescence in ion channels formed by gramicidin A in membranes. Journal of Chemical Sciences, 2007, 119, 135-140.	0.7	1
1218	Detection and identification of Bacteriovorax stolpii UKi2 sphingophosphonolipid molecular species. Journal of the American Society for Mass Spectrometry, 2007, 18, 394-403.	1.2	18
1219	The Major Glycerophospholipids of the Predatory and Parasitic Bacterium <i>Bdellovibrio bacteriovorus</i> HID5. Lipids, 2008, 43, 1053-1063.	0.7	11
1220	<i>Streptomyces</i> Phospholipase D Mutants with Altered Substrate Specificity Capable of Phosphatidylinositol Synthesis. ChemBioChem, 2008, 9, 974-981.	1.3	40
1221	Isolation and identification of phospholipid molecular species in $\hat{l}_{\pm}$ wild marine shrimp Penaeus kerathurus muscle and cephalothorax. Chemistry and Physics of Lipids, 2008, 152, 104-112.	1.5	29
1223	Steroids, histamine, and serotonin in the medicinal leech salivary gland secretion. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2008, 2, 215-225.	0.2	9
1224	An Unusual Polar Lipid from the Cell Membrane of <i>Mycoplasma fermentans</i> . FEBS Journal, 1995, 227, 897-902.	0.2	11
1225	Role of Tryptophan Residues in Gramicidin Channel Organization and Function. Biophysical Journal, 2008, 95, 166-175.	0.2	39

#	Article	IF	CITATIONS
1226	Bio-orthogonal Phosphatidylserine Conjugates for Delivery and Imaging Applications. Journal of Organic Chemistry, 2008, 73, 6053-6058.	1.7	37
1227	Monitoring Lys-tRNALys phosphatidylglycerol transferase activity. Methods, 2008, 44, 164-169.	1.9	16
1228	The effects of residual surfactants on the dyeing of wool. Coloration Technology, 2008, 105, 14-19.	0.1	0
1229	Effect of diisopropanolamine upon choline uptake and phospholipid synthesis in Chinese hamster ovary cells. Food and Chemical Toxicology, 2008, 46, 761-766.	1.8	3
1230	Coordinated Regulation of Cold-Induced Changes in Fatty Acids with Cardiolipin and Phosphatidylglycerol Composition among Phospholipid Species for the Food Pathogen <i>Listeria monocytogenes</i> Applied and Environmental Microbiology, 2008, 74, 4543-4549.	1.4	20
1231	Sphingomyelins in Four Ascidians, Ciona intestinalis, Halocynthia roretzi, Halocynthia aurantium, and Styela clava. Journal of Oleo Science, 2009, 58, 473-480.	0.6	8
1232	Fyn Tyrosine Kinase Regulates the Surface Expression of Glycosylphosphatidylinositol-linked Ephrin via the Modulation of Sphingomyelin Metabolism. Journal of Biological Chemistry, 2009, 284, 9206-9214.	1.6	11
1233	Positive and negative tandem mass spectrometric fingerprints of lipids from the halophilic Archaea Haloarcula marismortui. Journal of Lipid Research, 2009, 50, 1363-1373.	2.0	27
1234	The Closest Relatives of Icosahedral Viruses of Thermophilic Bacteria Are among Viruses and Plasmids of the Halophilic Archaea. Journal of Virology, 2009, 83, 9388-9397.	1.5	44
1235	Phthiocerol Dimycocerosates of M. tuberculosis Participate in Macrophage Invasion by Inducing Changes in the Organization of Plasma Membrane Lipids. PLoS Pathogens, 2009, 5, e1000289.	2.1	200
1236	Blocking Adherence of Candida albicans to Buccal Epithelial Cells by Yeast Glycolipids, Yeast Wall Lipids and Lipids from Epithelial Cells./AdhĀrenzhemmung von Candida albicans an Mundschleimhautâ€Epithelzellen durch Hefeâ€Glykolipide, Hefezellwandâ€Lipide und Epithelzellâ€Lipide. Mycoses, 1987, 30, 371-378.	1.8	16
1237	The hemolytic and cytolytic activities of Serratia marcescensphospholipase A (PhIA) depend on lysophospholipid production by PhIA. BMC Microbiology, 2009, 9, 261.	1.3	47
1238	Phospholipids in Guinea Pig Spermatozoa Before and After Capacitation In Vitro. Andrologia, 1984, 16, 38-47.	1.0	10
1239	Studies on the chemical nature of the lipidic J bloodâ€group substance of cattle. Animal Blood Groups and Biochemical Genetics, 1979, 10, 1-9.	0.0	4
1240	PHOSPHOLIPASE ACTIVITY OF ACINETOBACTER CALCOACETICUS. Acta Pathologica Et Microbiologica Scandinavica - Section B Microbiology and Immunology, 2009, 79B, 372-376.	0.0	3
1241	PRODUCTION OF PHOSPHOLIPASE C IN ACINETOBACTER CALCOACETICUS. Acta Pathologica Et Microbiologica Scandinavica - Section B Microbiology and Immunology, 1971, 79B, 789-793.	0.0	2
1242	THE NATURE OF PHOSPHOLIPASE C FROM <i>ACINETOBACTER CALCOACETICUS:</i> EFFECTS ON WHOLE RED CELLS AND RED CELL MEMBRANES. Acta Pathologica Et Microbiologica Scandinavica - Section B Microbiology and Immunology, 1973, 81B, 419-426.	0.0	3
1243	Isolation of Phospholipase D Mutants Having Phosphatidylinositolâ€Synthesizing Activity with Positional Specificity on ⟨i⟩myo⟨/i⟩â€Inositol. ChemBioChem, 2009, 10, 559-564.	1.3	23

#	Article	IF	CITATIONS
1244	Dystrophin glycoprotein complexâ€associated Gβγ subunits activate phosphatidylinositolâ€3â€kinase/Akt signaling in skeletal muscle in a lamininâ€dependent manner. Journal of Cellular Physiology, 2009, 219, 402-414.	2.0	38
1245	Limited contribution of isoflavones to hepatocellular phase II enzyme-inducing activity of soybean (Glycine max) extracts. Food Chemistry, 2009, 113, 1069-1075.	4.2	6
1246	Roles of bile acid conjugates and phospholipids in in vitro activation of pancreatic lipase by bear bile and cattle bile. Journal of Ethnopharmacology, 2009, 125, 203-206.	2.0	11
1247	Advanced Mass Spectrometry Methods for Analysis of Lipids from Photosynthetic Organisms. Advances in Photosynthesis and Respiration, 2009, , 445-461.	1.0	3
1248	The total synthesis of 2-O-arachidonoyl-1-O-stearoyl-sn-glycero-3-phosphocholine-1,3,1 $\hat{a}$ $\in$ 2-13C3 and -2,1 $\hat{a}$ $\in$ 2-13C2 by a novel chemoenzymatic method. Chemistry and Physics of Lipids, 2010, 163, 102-109.	1.5	5
1249	Alteration of the phospho- or neutral lipid content and fatty acid composition in Listeria monocytogenes due to acid adaptation mechanisms for hydrochloric, acetic and lactic acids at pH 5.5 or benzoic acid at neutral pH. Antonie Van Leeuwenhoek, 2010, 98, 307-316.	0.7	40
1250	Optimized synthesis of phosphatidylserine. Amino Acids, 2010, 39, 367-373.	1.2	10
1251	Preparation of Fatty Acid Methyl Esters by Selective Methanolysis of Polar Glycerolipids. Lipids, 2010, 45, 367-374.	0.7	20
1252	Biochemical Studies on Sphingolipid of <i>Artemia franciscana</i> (I) Isolation and Characterization of Sphingomyelin. Lipids, 2010, 45, 635-643.	0.7	6
1253	Inositol monophosphate phosphatase genes of Mycobacterium tuberculosis. BMC Microbiology, 2010, 10, 50.	1.3	22
1254	Synthesis of phosphatidylinositols having various inositol stereoisomers by engineered phospholipase D. Journal of Bioscience and Bioengineering, 2010, 109, 337-340.	1.1	7
1255	EPA, DHA, cholesterol and phospholipid content in Pagrus pagrus (cultured and wild), Trachinus draco and Trigla lyra from Mediterranean Sea. Chemistry and Physics of Lipids, 2010, 163, 292-299.	1.5	20
1256	Phosphonate analogs of cephalin. Recueil Des Travaux Chimiques Des Pays-Bas, 1965, 84, 833-839.	0.0	17
1257	New, Closely Related Haloarchaeal Viral Elements with Different Nucleic Acid Types. Journal of Virology, 2010, 84, 3682-3689.	1.5	69
1258	Identification of Rhodococcus equi lipids recognized by host cytotoxic T lymphocytes. Microbiology (United Kingdom), 2010, 156, 1836-1847.	0.7	23
1259	A 13-Oxo-9,10-epoxytridecenoate Phospholipid Analogue of the Genotoxic 4,5-Epoxy-2E-decenal: Detection in Vivo, Chemical Synthesis, and Adduction with DNA. Chemical Research in Toxicology, 2010, 23, 516-527.	1.7	1
1260	Membrane interaction of the N-terminal domain of chemokine receptor CXCR1. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 1056-1061.	1.4	23
1261	Adaptational changes in cellular phospholipids and fatty acid composition of the food pathogen Listeria monocytogenes as a stress response to disinfectant sanitizer benzalkonium chloride. Letters in Applied Microbiology, 2011, , no-no.	1.0	1

#	Article	lF	Citations
1262	<sup>99m</sup> Tc-Bisphosphonate-Iron Oxide Nanoparticle Conjugates for Dual-Modality Biomedical Imaging. Bioconjugate Chemistry, 2011, 22, 455-465.	1.8	185
1263	Adaptational changes in cellular phospholipids and fatty acid composition of the food pathogen Listeria monocytogenes as a stress response to disinfectant sanitizer benzalkonium chloride. Letters in Applied Microbiology, 2011, 52, 275-280.	1.0	34
1264	Sphingomonas hunanensis sp. nov., isolated from forest soil. Antonie Van Leeuwenhoek, 2011, 99, 753-760.	0.7	11
1265	Salinity regulates N-methylation of phosphatidylethanolamine in euryhaline crustaceans hepatopancreas and exchange of newly-formed phosphatidylcholine with hemolymph. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2011, 181, 731-740.	0.7	15
1266	Sphingomonas jejuensis sp. nov., isolated from marine sponge Hymeniacidon flavia. Journal of Microbiology, 2011, 49, 238-242.	1.3	11
1267	Improved Methods for the Fatty Acid Analysis of Blood Lipid Classes. Lipids, 2011, 46, 297-306.	0.7	19
1268	Synthesis of Phosphatidylcholine Through Phosphatidylethanolamine <i>N</i> â€Methylation in Tissues of the Mussel <i>Mytilus galloprovincialis</i> . Lipids, 2011, 46, 1141-1154.	0.7	1
1269	Biochemical studies on sphingolipids of Artemia franciscana: novel neutral glycosphingolipids. Journal of Lipid Research, 2011, 52, 308-317.	2.0	10
1270	Spongiibacterium flavum gen. nov., sp. nov., a member of the family Flavobacteriaceae isolated from the marine sponge Halichondria oshoro, and emended descriptions of the genera Croceitalea and Flagellimonas. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1158-1164.	0.8	32
1271	The Phospholipid Profile of Mycoplasmas. Journal of Lipids, 2012, 2012, 1-8.	1.9	39
1272	Molecular species of triacylglycerols, diacylglycerols derived from complex lipids, and related lipids. , 2012, , 215-244.		2
1273	Analysis of simple lipid classes. , 2012, , 69-90.		1
1274	Practical identification of individual lipid species in lipid extracts of biological samples. , 2012, , 339-364.		1
1275	Lipid extraction, storage and sample handling. , 2012, , 55-66.		7
1276	Preparation of derivatives of fatty acids. , 2012, , 145-158.		14
1277	Lipids: their structures and occurrence. , 2012, , 3-19.		8
1279	Chromatographic analysis of sphingolipids. , 2012, , 125-142.		0
1280	Gas chromatographic analysis of fatty acid derivatives. , 2012, , 159-180.		4

#	Article	IF	CITATIONS
1281	Isolation of fatty acids and identification by spectroscopic and related techniques., 2012, , 181-211.		2
1282	Chromatographic analysis of lipids: general principles. , 2012, , 21-54.		1
1283	Chromatographic analysis of molecular species of intact phospholipids and glycolipids. , 2012, , 245-259.		0
1284	Positional distributions of fatty acids in glycerolipids. , 2012, , 261-273.		1
1285	Introduction to mass spectrometric analysis of lipids in lipidomics. , 2012, , 277-303.		2
1286	Characterization of lipids by electrospray ionization mass spectrometry. , 2012, , 305-338.		1
1287	Quantification of lipid molecular species by electrospray ionization mass spectrometry. , 2012, , 365-392.		1
1288	Chromatographic analysis of phospholipids and glycosyldiacylglycerols., 2012,, 91-124.		2
1289	Nonlabens marina sp. nov., a novel member of the Flavobacteriaceae isolated from the Pacific Ocean. Antonie Van Leeuwenhoek, 2012, 102, 669-676.	0.7	18
1290	Membrane microdomain components of Histoplasma capsulatum yeast forms, and their role in alveolar macrophage infectivity. Biochimica Et Biophysica Acta - Biomembranes, 2012, 1818, 458-466.	1.4	25
1291	Isolation and structural characterisation of the major glycolipids from Lactobacillus plantarum. Carbohydrate Research, 2012, 357, 151-156.	1.1	42
1292	A detergent-free strategy for the reconstitution of active enzyme complexes from native biological membranes into nanoscale discs. BMC Biotechnology, 2013, 13, 41.	1.7	118
1293	Fractionation and purification of membrane lipids from the archaeon Thermoplasma acidophilum DSM 1728/10217. Separation and Purification Technology, 2013, 110, 119-126.	3.9	8
1294	Association of Shiga toxin glycosphingolipid receptors with membrane microdomains of toxin-sensitive lymphoid and myeloid cells. Journal of Lipid Research, 2013, 54, 692-710.	2.0	29
1295	Differences in betaine lipids and fatty acids between Pseudoisochrysis paradoxa VLP and Diacronema vlkianum VLP isolates (Haptophyta). Phytochemistry, 2013, 95, 224-233.	1.4	28
1296	Structural identities of four glycosylated lipids in the oral bacterium Streptococcus mutans UA159. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1239-1249.	1.2	6
1297	Amorphus suaedae sp. nov., isolated from the root of a tidal flat plant, Suaeda maritima. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3868-3872.	0.8	6
1298	Spongiimonas flava gen. nov., sp. nov., a new member of the family Flavobacteriaceae isolated from an unidentified marine sponge. Antonie Van Leeuwenhoek, 2013, 103, 625-633.	0.7	15

#	Article	IF	CITATIONS
1299	The use of a new, modified Dittmer–Lester spray reagent for phospholipid determination by the TLC image analysis technique. Biomedical Chromatography, 2013, 27, 458-465.	0.8	24
1300	Expression of Shiga toxin 2e glycosphingolipid receptors of primary porcine brain endothelial cells and toxin-mediated breakdown of the blood–brain barrier. Glycobiology, 2013, 23, 745-759.	1.3	32
1301	Parapedobacter pyrenivorans sp. nov., isolated from a pyrene-degrading microbial enrichment, and emended description of the genus Parapedobacter. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3994-3999.	0.8	27
1302	A Conserved Hydrolase Responsible for the Cleavage of Aminoacylphosphatidylglycerol in the Membrane of Enterococcus faecium. Journal of Biological Chemistry, 2013, 288, 22768-22776.	1.6	19
1303	Citrimicrobium luteum gen. nov., sp. nov., aerobic anoxygenic phototrophic bacterium isolated from the gut of a sea cucumber Stichopus japonicus. Journal of Microbiology, 2014, 52, 819-824.	1.3	9
1304	Bacillus qingshengii sp. nov., a rock-weathering bacterium isolated from weathered rock surface. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2473-2479.	0.8	15
1305	Neptunomonas acidivorans sp. nov., isolated from sediment, and emended description of the genus Neptunomonas. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3650-3654.	0.8	14
1306	Labrenzia suaedae sp. nov., a marine bacterium isolated from a halophyte, and emended description of the genus Labrenzia. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1116-1122.	0.8	38
1307	Validity and applicability of membrane model systems for studying interactions of peripheral membrane proteins with lipids. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 1049-1059.	1.2	58
1308	Synthesis of phospholipids on a glyceric acid scaffold: design andÂpreparation of phospholipase A2 specific substrates. Tetrahedron, 2014, 70, 3155-3165.	1.0	6
1309	Location, dynamics and solvent relaxation of a nile red-based phase-sensitive fluorescent membrane probe. Chemistry and Physics of Lipids, 2014, 183, 1-8.	1.5	29
1310	Chitinophaga jiangningensis sp. nov., a mineral-weathering bacterium. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 260-265.	0.8	27
1311	Alsobacter metallidurans gen. nov., sp. nov., a thallium-tolerant soil bacterium in the order Rhizobiales. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 775-780.	0.8	22
1312	Efficient preparation of sialyloligosaccharides from bovine colostrum facilitated by an improved thin-layer chromatographic monitoring system. International Dairy Journal, 2014, 39, 240-245.	1.5	1
1313	Rhodoligotrophos jinshengii sp. nov., isolated from activated sludge. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3325-3330.	0.8	10
1314	Chryseomicrobium aureum sp. nov., a bacterium isolated from activated sludge. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2682-2687.	0.8	11
1315	The Relative Proportions of Different Lipid Classes and their Fatty Acid Compositions Change with Culture Age in the Cariogenic Dental Pathogen <i>Streptococcus mutans</i> UA159. Lipids, 2014, 49, 543-554.	0.7	5
1316	Lysylated phospholipids stabilize models of bacterial lipid bilayers and protect against antimicrobial peptides. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 2198-2204.	1.4	32

#	Article	IF	CITATIONS
1317	t <scp>RNA</scp> â€dependent alanylation of diacylglycerol and phosphatidylglycerol in <scp><i>C</i></scp> <i>orynebacterium glutamicum</i>	1.2	13
1318	Bacillus oryzicola sp. nov., an Endophytic Bacterium Isolated from the Roots of Rice with Antimicrobial, Plant Growth Promoting, and Systemic Resistance Inducing Activities in Rice. Plant Pathology Journal, 2015, 31, 152-164.	0.7	106
1319	Polyphasic Characterization of Lysobacter maris sp. nov., a Bacterium Isolated from Seawater. Current Microbiology, 2015, 72, 282-7.	1.0	14
1320	Chitinophaga qingshengii sp. nov., isolated from weathered rock surface. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 280-285.	0.8	16
1321	General Overview., 2015,, 1-89.		0
1322	Spongiivirga citrea gen. nov., sp. nov., a New Marine Bacterium of the Family Flavobacteriaceae Isolated from a Marine Sponge. Current Microbiology, 2015, 70, 51-57.	1.0	12
1323	Gynuella sunshinyii gen. nov., sp. nov., an antifungal rhizobacterium isolated from a halophyte, Carex scabrifolia Steud. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1038-1043.	0.8	29
1324	Psychrobacter oceani sp. nov., isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1450-1455.	0.8	17
1325	Gramella lutea sp. nov., a Novel Species of the Family Flavobacteriaceae Isolated from Marine Sediment. Current Microbiology, 2015, 71, 252-258.	1.0	18
1326	Interference of phosphatidylcholines with in-vitro cell proliferation â€" no flock without black sheep. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 1599-1608.	1.4	9
1327	Characterization of the annular lipid shell of the Sec translocon. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 2050-2056.	1.4	96
1328	Alteromonas gracilis sp. nov., a marine polysaccharide-producing bacterium. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1498-1503.	0.8	30
1329	Pelagitalea pacifica gen. nov., sp. nov., a New Marine Bacterium Isolated from Seawater. Current Microbiology, 2015, 70, 514-519.	1.0	8
1330	Halolamina sediminis sp. nov., an extremely halophilic archaeon isolated from solar salt. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2479-2484.	0.8	19
1331	Burkholderia susongensis sp. nov., a mineral-weathering bacterium isolated from weathered rock surface. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1031-1037.	0.8	19
1332	Bacillus lycopersici sp. nov., isolated from a tomato plant (Solanum lycopersicum L.). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2085-2090.	0.8	12
1333	Shiga toxin glycosphingolipid receptors of Vero-B4 kidney epithelial cells and their membrane microdomain lipid environment. Journal of Lipid Research, 2015, 56, 2322-2336.	2.0	30
1334	Chemotaxonomy of Actinobacteria., 0, , .		1

#	Article	IF	Citations
1335	Development of a screening procedure for the characterization of Botryococcus braunii strains for biofuel application. Process Biochemistry, 2016, 51, 1855-1865.	1.8	24
1336	Cellulosimicrobium marinum sp. nov., an actinobacterium isolated from sea sediment. Archives of Microbiology, 2016, 198, 439-444.	1.0	20
1337	Application of thin-layer chromatography image analysis technique in quantitative determination of sphingomyelin. Journal of Analytical Chemistry, 2016, 71, 808-813.	0.4	10
1338	Spongiiferula fulva gen. nov., sp. nov., a Bacterium of the Family Flavobacteriaceae Isolated from a Marine Sponge. Current Microbiology, 2016, 73, 15-21.	1.0	13
1339	Alleviation of cadmium stress in Solanum lycopersicum L. by arbuscular mycorrhizal fungi via induction of acquired systemic tolerance. Saudi Journal of Biological Sciences, 2016, 23, 272-281.	1.8	133
1340	Exploring occurrence and molecular diversity of betaine lipids across taxonomy of marine microalgae. Phytochemistry, 2016, 124, 68-78.	1.4	70
1341	Wenyingzhuangia aestuarii sp. nov., A Marine Bacterium of the Family Flavobacteriaceae Isolated from an Estuary. Current Microbiology, 2016, 72, 397-403.	1.0	10
1342	"Memorized―modifications on Listeria monocytogenes' membrane lipids and fatty acid profile after its survival on soft white feta-type cheese. Annals of Microbiology, 2016, 66, 1099-1108.	1.1	1
1343	Branched phospholipids render lipid vesicles more susceptible to membrane-active peptides. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 988-994.	1.4	24
1344	<i>Lactobacillus johnsonii</i> glycolipids, their structure and immunoreactivity with sera from inflammatory bowel disease patients. Microbial Biotechnology, 2017, 10, 456-468.	2.0	8
1345	Pseudomonas sesami sp. nov., a plant growth-promoting Gammaproteobacteria isolated from the rhizosphere of Sesamum indicum L Antonie Van Leeuwenhoek, 2017, 110, 843-852.	0.7	11
1346	Colocalization of receptors for Shiga toxins with lipid rafts in primary human renal glomerular endothelial cells and influence of D-PDMP on synthesis and distribution of glycosphingolipid receptors. Glycobiology, 2017, 27, 947-965.	1.3	21
1347	Calcium application enhances growth and alleviates the damaging effects induced by Cd stress in sesame ( <i>Sesamum indicum</i> L.). Journal of Plant Interactions, 2017, 12, 237-243.	1.0	37
1348	The molecular mechanism of N-acetylglucosamine side-chain attachment to the Lancefield group A carbohydrate in Streptococcus pyogenes. Journal of Biological Chemistry, 2017, 292, 19441-19457.	1.6	33
1349	Polar Lipids Analysis of Cultured Phytoplankton Reveals Significant Inter-taxa Changes, Low Influence of Growth Stage, and Usefulness in Chemotaxonomy. Microbial Ecology, 2017, 73, 755-774.	1.4	8
1350	Interspecific variability in phosphorusâ€induced lipid remodelling among marine eukaryotic phytoplankton. New Phytologist, 2017, 213, 700-713.	3.5	55
1351	Shiga Toxin Glycosphingolipid Receptors in Human Caco-2 and HCT-8 Colon Epithelial Cell Lines. Toxins, 2017, 9, 338.	1.5	33
1352	Characterization of a Novel Rhamnose-containing Acidic Glycosphingolipid from the Ascidian <i>Halocynthia aurantium</i> . Journal of Oleo Science, 2017, 66, 285-295.	0.6	5

#	Article	IF	CITATIONS
1353	Facile Enzymatic Synthesis of Phosphatidylthreonine Using an Engineered Phospholipase D. European Journal of Lipid Science and Technology, 2018, 120, 1800089.	1.0	9
1354	Agromyces mangrovi sp. nov., a novel actinobacterium isolated from the rhizosphere of a mangrove. Archives of Microbiology, 2018, 200, 939-943.	1.0	10
1355	Allelopathic effects of the aqueous extract of Rhazya stricta on growth and metabolism of Salsola villosa. Plant Biosystems, 2018, 152, 1263-1273.	0.8	15
1356	Characterization of longitudinal canal tissue in the acorn barnacle Amphibalanus amphitrite. PLoS ONE, 2018, 13, e0208352.	1.1	12
1357	Membrane assembly of Shiga toxin glycosphingolipid receptors and toxin refractiveness of MDCK II epithelial cells. Journal of Lipid Research, 2018, 59, 1383-1401.	2.0	11
1358	Qualitative analysis of phospholipids and their oxidised derivatives – used techniques and examples of their applications related to lipidomic research and food analysis. Free Radical Research, 2019, 53, 1068-1100.	1.5	13
1359	Lipidomic consequences of phospholipid synthesis defects in Escherichia coli revealed by HILIC-ion mobility-mass spectrometry. Chemistry and Physics of Lipids, 2019, 219, 15-22.	1.5	30
1360	Neptunomonas marina sp. nov., isolated from seawater. Archives of Microbiology, 2019, 201, 1053-1060.	1.0	8
1361	Betaine lipid and neutral lipid production under nitrogen or phosphorus limitation in the marine microalga Tisochrysis lutea (Haptophyta). Algal Research, 2019, 40, 101506.	2.4	40
1362	Rheinheimera riviphila sp. nov., isolated from a freshwater stream. Archives of Microbiology, 2019, 201, 919-926.	1.0	12
1363	Nitrogen and phosphorus limitations induce carbon partitioning and membrane lipid remodelling in the marine diatom <i>Phaeodactylum tricornutum</i> . European Journal of Phycology, 2019, 54, 342-358.	0.9	31
1364	Profiling and Qualitative Assessment of Enzymatically and Thermally Oxidized Egg Yolk Phospholipids using a Twoâ€Step Highâ€Performance Liquid Chromatography Protocol. JAOCS, Journal of the American Oil Chemists' Society, 2019, 96, 693-706.	0.8	6
1365	The Effect of n-3 PUFA Binding Phosphatidylglycerol on Metabolic Syndrome-Related Parameters and n-3 PUFA Accretion in Diabetic/Obese KK-Ay Mice. Nutrients, 2019, 11, 2866.	1.7	8
1366	Plasma membrane sphingomyelin modulates thymocyte development by inhibiting TCR-induced apoptosis. International Immunology, 2019, 31, 211-223.	1.8	10
1367	<i>Brucella abortus</i> Depends on <scp>l</scp> -Serine Biosynthesis for Intracellular Proliferation. Infection and Immunity, 2020, 88, .	1.0	7
1368	Glycerophosphodiesterase 3 (GDE3) is a lysophosphatidylinositol-specific ectophospholipase C acting as an endocannabinoid signaling switch. Journal of Biological Chemistry, 2020, 295, 15767-15781.	1.6	7
1369	Carbon Partitioning and Lipid Remodeling During Phosphorus and Nitrogen Starvation in the Marine MicroalgaDiacronema lutheri(Haptophyta). Journal of Phycology, 2020, 56, 908-922.	1.0	13
1370	Lipid and Lipoarabinomannan Isolation and Characterization. Methods in Molecular Biology, 2021, 2314, 109-150.	0.4	4

#	Article	IF	CITATIONS
1371	An acidic morpholine derivative containing glyceride from thraustochytrid, Aurantiochytrium. Scientific Reports, 2021, 11, 6868.	1.6	1
1372	Lack of Environmental Sensitivity of a Naturally Occurring Fluorescent Analog of Cholesterol. Journal of Fluorescence, 2021, 31, 1401-1407.	1.3	3
1373	Analysis of Phospholipids by Sequential Chemical Degradation. , 1975, , 293-307.		1
1374	Sphingolipid-Binding Domain in the Serotonin1A Receptor. Advances in Experimental Medicine and Biology, 2012, 749, 279-293.	0.8	38
1375	Recent Methods for the Elucidation of Lipid Structure. , 1977, , 51-217.		9
1376	Calcium Binding Substance in the Hermatypic Coral, Acropora Hebes (Dana)., 1989,, 167-174.		4
1377	Bacterial Phosphoglycolipids and Lipoteichoic Acids. , 1990, , 123-234.		67
1378	Alcohol: Its Effect on the Kidney. Advances in Experimental Medicine and Biology, 1977, 85A, 449-457.	0.8	6
1379	Lipid and Lipoarabinomannan Isolation and Characterization. Methods in Molecular Biology, 2015, 1285, 77-103.	0.4	11
1380	Preparation of Oriented, Fully Hydrated Lipid Samples for Structure Determination Using X-Ray Scattering. Methods in Molecular Biology, 2007, 400, 63-75.	0.4	78
1382	Synaptosomes and Neuronal Membranes from Insects. Springer Series in Experimental Entomology, 1985, , 125-155.	0.7	8
1383	Insects: Animals Without Gangliosides â€" Preliminary Data. , 1987, , 351-358.		2
1385	Microdetermination of Phospholipids. , 1974, , 122-152.		13
1386	TAXONOMIC SIGNIFICANCE OF POLAR LIPIDS IN SOME THERMOPHILIC MEMBERS OF BACILLUS. , 1977, , 879-893.		2
1387	The Chemistry of Spin Labels. , 1976, , 183-238.		34
1388	Procedures for the Synthesis of Ether Lipids. , 1983, , 389-420.		12
1389	Pulmonary Surfactants: Molecular Structure and Biological Activity., 1973,, 367-425.		6
1390	CHARACTERIZATION OF MEMBRANE LIPIDS. , 1983, , 269-275.		12

#	Article	IF	CITATIONS
1391	VARIATIONS IN LIPID COMPOSITION OF HUMAN BRAIN DURING DEVELOPMENT AND IN THE SPHINGOLIPIDOSES: USE OF TWO-DIMENSIONAL THIN-LAYER CHROMATOGRAPHY. , 1967, , 303-316.		12
1392	The flagellar membrane of Ochromonas danica. Lipid composition Journal of Biological Chemistry, 1976, 251, 1835-1842.	1.6	35
1393	Optical probe responses on sarcoplasmic reticulum. Oxacarbocyanines Journal of Biological Chemistry, 1979, 254, 2040-2046.	1.6	37
1394	Defective glycoproteins in the plasma membrane of an aggregation minus mutant of Dictyostelium discoideum uith abnormal cellular interactions Journal of Biological Chemistry, 1978, 253, 278-287.	1.6	30
1395	Dolichyl phosphate metabolism in brain. Developmental increase in polyisoprenyl phosphate phosphatase activity Journal of Biological Chemistry, 1985, 260, 13742-13746.	1.6	25
1396	Cobra venom phospholipase A2 inhibition by manoalide. A novel type of phospholipase inhibitor Journal of Biological Chemistry, 1985, 260, 7234-7240.	1.6	142
1397	Ganglioside-mediated modulation of cell growth, growth factor binding, and receptor phosphorylation Journal of Biological Chemistry, 1984, 259, 6818-6825.	1.6	455
1398	GDP-mannose-polyprenyl phosphate mannosyltransferases of the retina Journal of Biological Chemistry, 1977, 252, 5622-5629.	1.6	43
1399	Solubilization and properties of mannose and N-acetylglucosamine transferases involved in formation of polyprenyl-sugar intermediates Journal of Biological Chemistry, 1977, 252, 3057-3063.	1.6	97
1400	Nanosecond time-dependent fluorescence depolarization of diphenylhexatriene in dimyristoyllecithin vesicles and the determination of "microviscosity" Journal of Biological Chemistry, 1977, 252, 2163-2169.	1.6	292
1401	Brain dolichyl pyrophosphate phosphatase. Solubilization, characterization, and differentiation from dolichyl monophosphate phosphatase activity Journal of Biological Chemistry, 1984, 259, 14580-14585.	1.6	32
1402	The biosynthesis of gram-negative endotoxin. Identification and function of UDP-2,3-diacylglucosamine in Escherichia coli Journal of Biological Chemistry, 1984, 259, 4846-4851.	1.6	57
1403	Glucosamine-derived phospholipids in Escherichia coli. Structure and chemical modification of a triacyl glucosamine 1-phosphate found in a phosphatidylglycerol-deficient mutant Journal of Biological Chemistry, 1983, 258, 14245-14252.	1.6	55
1404	Fatty acyl derivatives of glucosamine 1-phosphate in Escherichia coli and their relation to lipid A. Complete structure of A diacyl GlcN-1-P found in a phosphatidylglycerol-deficient mutant Journal of Biological Chemistry, 1983, 258, 7379-7385.	1.6	155
1405	Isolation and reconstitution of the membrane-bound form of dopamine beta-hydroxylase Journal of Biological Chemistry, 1983, 258, 4147-4152.	1.6	58
1406	The mechanism of ether bond formation in O-alkyl lipid synthesis in Ehrlich ascites tumor. Unusual cleavage of the fatty acid moiety of acyl dihydroxyacetone phosphate Journal of Biological Chemistry, 1983, 258, 136-142.	1.6	28
1407	Bis-sulfated gangliotetraosylceramide from rat kidney Journal of Biological Chemistry, 1982, 257, 13413-13420.	1.6	44
1408	Effect of phospholipids on alpha-1,2-mannosidase activity Journal of Biological Chemistry, 1982, 257, 9963-9967.	1.6	15

#	Article	IF	CITATIONS
1409	Bis-sulfoglycosphingolipid containing a unique 3-O-sulfated N-acetylgalactosamine from rat kidney Journal of Biological Chemistry, 1982, 257, 9294-9299.	1.6	36
1410	A phospholipid requirement for dolichol pyrophosphate N-acetylglucosamine synthesis in phospholipase A2-treated rat lung microsomes Journal of Biological Chemistry, 1982, 257, 8907-8911.	1.6	29
1411	The biosynthesis of oligosaccharide-lipids. Activation of mannosyltransferase II by specific phospholipids Journal of Biological Chemistry, 1982, 257, 9025-9029.	1.6	54
1412	Crotalus atrox phospholipase A2. Amino acid sequence and studies on the function of the NH2-terminal region Journal of Biological Chemistry, 1982, 257, 2155-2161.	1.6	56
1413	Probing the role of substrate conformation in phospholipase A2 action on aggregated phospholipids using constrained phosphatidylcholine analogues Journal of Biological Chemistry, 1988, 263, 12954-12958.	1.6	33
1414	Rat liver ferrochelatase. Purification, properties, and stimulation by fatty acids Journal of Biological Chemistry, 1981, 256, 12748-12753.	1.6	122
1415	Yeast mutant defective in phosphatidylserine synthesis Journal of Biological Chemistry, 1980, 255, 6653-6661.	1.6	183
1416	Activation of a cryptic gene encoding a kinase for L-xylulose opens a new pathway for the utilization of L-lyxose by Escherichia coli Journal of Biological Chemistry, 1994, 269, 29665-29669.	1.6	37
1417	Construction of a lethal mutation in the synthesis of the major acidic phospholipids of Escherichia coli Journal of Biological Chemistry, 1987, 262, 13044-13049.	1.6	80
1418	Structure of a triphosphonopentaosylceramide containing 4-O-methyl-N-acetylglucosamine from the skin of the sea hare, Aplysia kurodai Journal of Biological Chemistry, 1987, 262, 14141-14145.	1.6	33
1419	Expression of poriferasterol monoglucoside associated with differentiation of Physarum polycephalum Journal of Biological Chemistry, 1987, 262, 16719-16723.	1.6	17
1420	The Metabolism of Glyceride Glycolipids. Journal of Biological Chemistry, 1971, 246, 4216-4225.	1.6	49
1421	Properties of a Particulate Chitin Synthetase from Mucor rouxii. Journal of Biological Chemistry, 1971, 246, 4008-4016.	1.6	63
1422	Acyl Phosphatidylglycerol. Journal of Biological Chemistry, 1971, 246, 3305-3313.	1.6	54
1423	Studies on the Membranes of Bacilli. Journal of Biological Chemistry, 1971, 246, 1062-1072.	1.6	74
1424	The Biosynthesis of Capsular Polysaccharide in Aerobacter aerogenes. Journal of Biological Chemistry, 1971, 246, 118-133.	1.6	124
1425	Enzymatic Synthesis of Mannosyl-1-phosphoryl-decaprenol by a Cell-free System of Mycobacterium tuberculosis. Journal of Biological Chemistry, 1970, 245, 6251-6257.	1.6	70
1426	Biosynthesis of the Peptidoglycan of Bacterial Cell Walls. Journal of Biological Chemistry, 1970, 245, 3691-3696.	1.6	64

#	Article	IF	CITATIONS
1427	Reduced Triphosphopyridine Nucleotide Oxidase-catalyzed Alterations of Membrane Phospholipids. Journal of Biological Chemistry, 1970, 245, 2295-2300.	1.6	117
1428	Release from Escherichia coli of a Galactosyltransferase Complex Active in Lipopolysaccharide Synthesis. Journal of Biological Chemistry, 1970, 245, 585-594.	1.6	25
1429	Specificity in Ceramide Biosynthesis from Long Chain Bases and Various Fatty Acyl Coenzyme A's by Brain Microsomes. Journal of Biological Chemistry, 1970, 245, 342-350.	1.6	168
1430	The Incorporation of $\hat{l}^2$ -Hydroxy Fatty Acids into a Phospholipid of Escherichia coli B. Journal of Biological Chemistry, 1969, 244, 6605-6616.	1.6	22
1431	Studies on the Biosynthesis of Mannan in Micrococcus lysodeikticus. Journal of Biological Chemistry, 1969, 244, 5890-5898.	1.6	82
1432	Mono-sulfated Globopentaosylceramide from Human Kidney. Journal of Biological Chemistry, 1989, 264, 16229-16237.	1.6	25
1433	Enhancement of Calcium Sensitivity of Lipocortin I in Phospholipid Binding Induced by Limited Proteolysis and Phosphorylation at the Amino Terminus as Analyzed by Phospholipid Affinity Column Chromatography. Journal of Biological Chemistry, 1989, 264, 6948-6955.	1.6	114
1434	Stage-specific glycosphingolipids from amastigote forms of Leishmania (L.) amazonensis. Immunogenicity and role in parasite binding and invasion of macrophages. Journal of Biological Chemistry, 1993, 268, 13723-13730.	1.6	63
1435	Sigmoid kinetics of purified beef heart mitochondrial carnitine palmitoyltransferase. Effect of pH and malonyl-CoA Journal of Biological Chemistry, 1984, 259, 13084-13088.	1.6	54
1436	Structure of triphosphonoglycosphingolipid containing N-acetylgalactosamine 6-O-2-aminoethylphosphonate in the nervous system of Aplysia kurodai. Journal of Biological Chemistry, 1991, 266, 9939-9943.	1.6	17
1437	Biosynthesis of Acyl Dihydroxyacetone Phosphate in Guinea Pig Liver Mitochondria. Journal of Biological Chemistry, 1968, 243, 3458-3465.	1.6	136
1438	Biosynthesis of Mannophosphoinositides by Mycobacterium phlei. Journal of Biological Chemistry, 1968, 243, 2975-2984.	1.6	64
1439	Reduced Triphosphopyridine Nucleotide Oxidase-catalyzed Alterations of Membrane Phospholipids. Journal of Biological Chemistry, 1968, 243, 2288-2295.	1.6	203
1440	Acyl Dihydroxyacetone Phosphate. Journal of Biological Chemistry, 1968, 243, 1617-1622.	1.6	132
1441	Studies on Cytochrome Oxidase. Journal of Biological Chemistry, 1969, 244, 509-514.	1.6	7
1442	Diacyl Myoinositol Monomannoside from Propionibacterium shermanii. Journal of Biological Chemistry, 1968, 243, 6196-6201.	1.6	37
1443	Biosynthesis of Mannophosphoinositides by Mycobacterium phlei. Journal of Biological Chemistry, 1967, 242, 3046-3056.	1.6	136
1444	Transphosphatidylation by Phospholipase D. Journal of Biological Chemistry, 1967, 242, 477-484.	1.6	523

#	Article	IF	Citations
1445	The Identification of Carnitine Palmityltransferase in Erythrocyte Membranes. Journal of Biological Chemistry, 1967, 242, 126-130.	1.6	31
1446	Studies on Microsomal Phospholipids That Inhibit Gulonolactone Oxidase. Journal of Biological Chemistry, 1966, 241, 2333-2339.	1.6	11
1447	The Metabolism of Sphingomyelin. Journal of Biological Chemistry, 1966, 241, 1081-1084.	1.6	178
1448	Biosynthesis of Mannophospholipids by Mycobacterium phlei. Journal of Biological Chemistry, 1966, 241, 895-902.	1.6	65
1449	Sarcoplasmic Reticulum. Journal of Biological Chemistry, 1968, 243, 71-81.	1.6	210
1450	Mannose as a Metabolite and an Inhibitor of Metabolism in Euglena. Journal of Biological Chemistry, 1968, 243, 200-210.	1.6	10
1451	Inhibition of eukaryotic DNA polymerase alpha with a novel lysophosphatidic acid (PHYLPA) isolated from myxoamoebae of Physarum polycephalum Journal of Biological Chemistry, 1992, 267, 21512-21517.	1.6	86
1452	Mannosylphosphoryldolichol-mediated reactions in oligosaccharide-P-P-dolichol biosynthesis. Recognition of the saturated alpha-isoprene unit of the mannosyl donor by pig brain mannosyltransferases. Journal of Biological Chemistry, 1993, 268, 13110-13117.	1.6	43
1453	The synthesis and chemical properties of polyisoprenyl beta-D-mannopyranosyl phosphates Journal of Biological Chemistry, 1975, 250, 8069-8078.	1.6	30
1454	Phosphatidylkojibiosyl diglyceride. The covalently linked lipid constituent of the membrane lipoteichoic acid from Streptococcus faecalis (faecium) ATCC 9790. Journal of Biological Chemistry, 1975, 250, 702-709.	1.6	51
1455	Transfer of Sugars from Nucleoside Diphosphosugar Compounds to Endogenous and Synthetic Dolichyl Phosphate in Human Lymphocytes. Journal of Biological Chemistry, 1974, 249, 6316-6324.	1.6	72
1456	Partial Purification and Properties of Phosphatidylserine Synthetase from Escherichia coli. Journal of Biological Chemistry, 1974, 249, 5038-5045.	1.6	58
1457	Purification and Properties of Rat Liver Lysosomal Lipase. Journal of Biological Chemistry, 1974, 249, 1064-1070.	1.6	76
1458	Developmental Changes in the Composition and Function of Sarcoplasmic Reticulum. Journal of Biological Chemistry, 1974, 249, 612-623.	1.6	154
1459	Studies on Enzymes Involved in the Catabolism of Phospholipids in Escherichia coli. Journal of Biological Chemistry, 1973, 248, 3968-3977.	1.6	75
1460	Desaturation of Oleyl Phospholipid to Linoleyl Phospholipid in Torulopsis utilis. Journal of Biological Chemistry, 1973, 248, 2738-2742.	1.6	71
1461	Acyl Coenzyme A:1-Acylglycerophosphorylglycerol Acyltransferase from Rat Liver. Journal of Biological Chemistry, 1973, 248, 2906-2911.	1.6	19
1462	Enrichment of Bis-(monoacylglyceryl) Phosphate in Lysosomes from Rat Liver. Journal of Biological Chemistry, 1972, 247, 4114-4120.	1.6	124

#	Article	IF	CITATIONS
1463	A Membrane-bound Pyrophosphatase in Escherichia coli Catalyzing the Hydrolysis of Cytidine Diphosphate-Diglyceride. Journal of Biological Chemistry, 1972, 247, 2245-2247.	1.6	61
1464	Insect Lipovitellin. Journal of Biological Chemistry, 1972, 247, 869-874.	1.6	71
1465	Structure of Phosphonoglycosphingolipid Containing Pyruvylated Galactose in Nerve Fibers of Aplysia kurodai. Journal of Biological Chemistry, 1989, 264, 19922-19927.	1.6	22
1466	Fibrinogen binding to purified platelet glycoprotein IIb-IIIa (integrin alpha IIb beta 3) is modulated by lipids Journal of Biological Chemistry, 1992, 267, 15568-15577.	1.6	47
1467	Isolation and characterization of the sulfated gangliotriaosylceramide from rat kidney Journal of Biological Chemistry, 1982, 257, 1482-1490.	1.6	57
1468	Characterization of two membrane-associated glycolipids from an Escherichia coli mutant deficient in phosphatidylglycerol Journal of Biological Chemistry, 1981, 256, 10690-10696.	1.6	71
1469	Thermodynamics of lipid-protein association. The free energy of association of lecithin with reduced and carboxymethylated apolipoprotein A-II from human plasma high density lipoprotein Journal of Biological Chemistry, 1981, 256, 9849-9854.	1.6	37
1470	Nitrogen-14 nuclear magnetic resonance spectroscopy as a probe of lipid bilayer headgroup structure Journal of Biological Chemistry, 1981, 256, 6004-6009.	1.6	49
1471	The kinetics of the phospholipase A2-catalyzed hydrolysis of Egg phosphatidylcholine in unilamellar vesicles. Product inhibition and its relief by serum albumin Journal of Biological Chemistry, 1981, 256, 6274-6281.	1.6	60
1472	Differential phosphorylation of multiple sites in purified protein I by cyclic AMP-dependent and calcium-dependent protein kinases Journal of Biological Chemistry, 1981, 256, 1482-1488.	1.6	213
1473	Deuterium NMR of specifically deuterated fluorine spin probes Journal of Biological Chemistry, 1980, 255, 11652-11655.	1.6	22
1474	Dynamics of lipid-protein interactions. Interaction of apolipoprotein A-II from human plasma high density lipoproteins with dimyristoylphosphatidylcholine Journal of Biological Chemistry, 1980, 255, 10167-10173.	1.6	21
1475	Sugar Transport. Journal of Biological Chemistry, 1971, 246, 1407-1418.	1.6	234
1476	Kinetics and mechanism of the spontaneous transfer of fluorescent phospholipids between apolipoprotein-phospholipid recombinants. Effect of the polar headgroup Journal of Biological Chemistry, 1982, 257, 5444-5448.	1.6	64
1477	Phosphatidylserine synthase from Escherichia coli. The role of Triton X-100 in catalysis Journal of Biological Chemistry, 1979, 254, 8391-8397.	1.6	68
1478	Characterization of a diphosphonopentaosylceramide containing 3-0-methylgalactose from the skin of Aplysia kurodai (sea hare). Journal of Biological Chemistry, 1986, 261, 5138-5144.	1.6	33
1479	Structure of a novel phosphocholine-containing glycoglycerolipid from Mycoplasma fermentans. Journal of Biological Chemistry, 1994, 269, 33123-33128.	1.6	43
1480	Metabolism of orally administered rac-1-O-[1'-14C]dodecylglycerol and nutritional effects of dietary rac-1-O-dodecylglycerol in mice Journal of Lipid Research, 1985, 26, 1412-1420.	2.0	22

#	Article	IF	CITATIONS
1481	A procedure for detecting phosphonolipids on thin-layer chromatograms. Journal of Lipid Research, 1980, 21, 1141-1143.	2.0	44
1482	Molecular species of biliary phosphatidylcholines in gallstone patients: the influence of treatment with cholic acid and chenodeoxycholic acid. Journal of Lipid Research, 1981, 22, 404-409.	2.0	48
1483	Endogenous phospholipids of swine liver: effect of fat deprivation on molecular species of phosphatidylcholine and phosphatidylethanolamine. Journal of Lipid Research, 1974, 15, 317-325.	2.0	7
1484	Preparative isolation of cerebrosides (galactosyl and glucosyl ceramide). Journal of Lipid Research, 1976, 17, 290-293.	2.0	54
1485	A two-dimensional thin-layer chromatography procedure for simultaneous separation of ceramide and diacylglycerol species. Journal of Lipid Research, 1997, 38, 1702-1706.	2.0	17
1486	Facile acylation of glycerophosphocholine catalyzed by trifluoroacetic anhydride Journal of Lipid Research, 1981, 22, 877-879.	2.0	31
1487	A novel chemical synthesis of 1-O-hexadecyl-rac-[2-3H]glycero-3-phosphorylethanolamine and a simple assay for plasmanyl desaturase. Journal of Lipid Research, 1996, 37, 2706-2714.	2.0	3
1488	Characterization of human liver 3-O-beta-D-glucopyranuronosyl-cholesterol by mass spectrometry and nuclear magnetic resonance spectroscopy Journal of Lipid Research, 1984, 25, 1117-1123.	2.0	13
1489	Improved method for the synthesis of phosphatidylcholines Journal of Lipid Research, 1984, 25, 1140-1142.	2.0	35
1490	Chiral synthesis of a dithiolester analog of phosphatidylcholine as a substrate for the assay of phospholipase A2 Journal of Lipid Research, 1983, 24, 1532-1537.	2.0	45
1491	Synthesis of conformationally restricted acidic lipids. I. Cyclopentanoid analogs of phosphatidylserine Journal of Lipid Research, 1983, 24, 645-651.	2.0	10
1492	Analogs of natural lipids. VII. Synthesis of cyclopentanoid analogs of phosphatidylcholine Journal of Lipid Research, 1982, 23, 183-189.	2.0	19
1493	Cyclopentanoid analogs of phosphatidylcholine: susceptibility to phospholipase A2. Journal of Lipid Research, 1988, 29, 1297-1308.	2.0	10
1494	Rapid separation of gram quantities of phospholipids from biological membranes by preparative high performance liquid chromatography. Journal of Lipid Research, 1987, 28, 1016-1018.	2.0	27
1495	A diphytanyl ether analog of phosphatidylserine from a methanogenic bacterium, Methanobrevibacter arboriphilus Journal of Lipid Research, 1988, 27, 724-730.	2.0	33
1496	Two-dimensional thin-layer chromatography of polar lipids from milk and mammary tissue. Journal of Lipid Research, 1967, 8, 696-698.	2.0	173
1497	Two-dimensional thin-layer chromatographic isolation of fatty acyl carnitines. Journal of Lipid Research, 1965, 6, 313-314.	2.0	27
1498	Method for recovering sulfolipid from plant lipid extracts. Journal of Lipid Research, 1966, 7, 564-565.	2.0	5

#	Article	IF	CITATIONS
1499	Forms of human serum high density lipoprotein protein. Journal of Lipid Research, 1966, 7, 295-306.	2.0	258
1500	Structures of ceramide tetrasaccharides from various sources: uniqueness of rat kidney ceramide tetrasaccharide. Journal of Lipid Research, 1972, 13, 657-662.	2.0	64
1501	Effect of vitamin K depletion and restoration on sphingolipid metabolism in Bacteroides melaninogenicus. Journal of Lipid Research, 1972, 13, 364-370.	2.0	37
1502	Structural analysis of phosphatidylcholine of plant tissue. Journal of Lipid Research, 1971, 12, 396-402.	2.0	28
1503	Spray detection of phospholipids on thin-layer chromatograms. Journal of Lipid Research, 1971, 12, 509-510.	2.0	56
1504	Composition of lipid foams from swim bladders of two deep ocean fish species. Journal of Lipid Research, 1971, 12, 331-335.	2.0	36
1505	The synthesis of higher glycerides via the monoglyceride pathway in hamster adipose tissue. Journal of Lipid Research, 1971, 12, 132-138.	2.0	45
1506	Lipids of human leukocytes: relation to cell type. Journal of Lipid Research, 1967, 8, 321-327.	2.0	198
1507	Molecular species of lecithins in human gallbladder bile. Journal of Lipid Research, 1993, 34, 759-768.	2.0	87
1508	Diacyl, alkenyl, and alkyl ether phospholipids in ejaculated, in utero-, and in vitro-incubated porcine spermatozoa Journal of Lipid Research, 1980, 21, 223-228.	2.0	68
1509	Lipids of whole cells and plasma membrane fractions from Balb/c3T3, SV3T3, and concanavalin A-selected revertant cells Journal of Lipid Research, 1979, 20, 772-783.	2.0	47
1510	Lipid composition of mitochondria from bovine heart, liver, and kidney. Journal of Lipid Research, 1967, 8, 170-180.	2.0	254
1511	Evidence for specific and non-covalent binding of lipids to natural and recombinant Mycobacterium bovis BCG Hsp60 proteins, and to the Escherichia coli homologue GroEL. Microbiology (United) Tj ETQq0 0 0 rgBT	- <b> @⊽</b> erlocl	₹ <b>19</b> Tf 50 25
1512	The impact of the absence of glycopeptidolipids on the ultrastructure, cell surface and cell wall properties, and phagocytosis of Mycobacterium smegmatis. Microbiology (United Kingdom), 2002, 148, 3089-3100.	0.7	116
1513	Catenisphaera adipataccumulans gen. nov., sp. nov., a member of the family Erysipelotrichaceae isolated from an anaerobic digester. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 805-810.	0.8	30
1514	Nocardioides echinoideorum sp. nov., isolated from sea urchins (Tripneustes gratilla). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1953-1958.	0.8	29
1515	Vitellibacter echinoideorum sp. nov., isolated from a sea urchin (Tripneustes gratilla). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2320-2325.	0.8	18
1516	Roseomonas oryzicola sp. nov., isolated from the rhizosphere of rice (Oryza sativa L.). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4839-4844.	0.8	22

#	Article	IF	CITATIONS
1517	Haloarchaeobius baliensis sp. nov., isolated from a solar saltern. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 38-43.	0.8	14
1518	Aurantiacicella marina gen. nov., sp. nov., a myxol-producing bacterium from surface seawater. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 248-254.	0.8	7
1519	Pseudofulvibacter gastropodicola sp. nov., isolated from a marine conch and emended descriptions of the genus Pseudofulvibacter Yoon et al. 2013 and Pseudofulvibacter geojedonensis. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 430-434.	0.8	12
1520	Spirosoma lacussanchae sp. nov., a phosphate-solubilizing bacterium isolated from a freshwater reservoir. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3144-3149.	0.8	34
1521	Marinirhabdus citrea sp. nov., a marine bacterium isolated from a seaweed. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 547-551.	0.8	11
1522	Parolsenella catena gen. nov., sp. nov., isolated from human faeces. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1165-1172.	0.8	15
1523	Description of Sansalvadorimonas verongulae gen. nov., sp. nov., a gammaproteobacterium isolated from the marine sponge Verongula gigantea. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2006-2014.	0.8	16
1524	Paracoccus fontiphilus sp. nov., isolated from a freshwater spring. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2054-2060.	0.8	21
1525	Cohnella kolymensis sp. nov., a novel bacillus isolated from Siberian permafrost. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2912-2917.	0.8	16
1526	Sphingomonas crocodyli sp. nov., isolated from a crocodile pond. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2153-2160.	0.8	8
1527	An Unusual Polar Lipid from the Cell Membrane of Mycoplasma fermentans. FEBS Journal, 1995, 227, 897-902.	0.2	41
1528	CDP-diacylglycerol synthase activity in Clostridium perfringens. Applied and Environmental Microbiology, 1982, 43, 81-85.	1.4	16
1529	Chlorinated fatty acid distribution in Mycobacterium convolutum phospholipids after growth on 1-chlorohexadecane. Applied and Environmental Microbiology, 1987, 53, 10-13.	1.4	15
1530	Direct Colony Thin-Layer Chromatography and Rapid Characterization of <i>Serratia marcescens</i> Mutants Defective in Production of Wetting Agents. Applied and Environmental Microbiology, 1987, 53, 1186-1188.	1.4	56
1531	Improved Method for the Isolation of Biosurfactant Glycolipids from <i>Rhodococcus</i> sp. Strain H13A. Applied and Environmental Microbiology, 1990, 56, 1494-1496.	1.4	22
1532	Distribution of polyunsaturated Fatty acids in bacteria present in intestines of deep-sea fish and shallow-sea poikilothermic animals. Applied and Environmental Microbiology, 1997, 63, 2572-2577.	1.4	89
1533	Role of Glycolipids and Phosphatidylglycerol in the Serological Activity of Mycoplasma pneumoniae. Infection and Immunity, 1970, 1, 408-416.	1.0	59
1534	Lipids of Parasitic and Saprophytic Leptospires. Infection and Immunity, 1970, 2, 286-291.	1.0	75

#	Article	IF	CITATIONS
1535	Isolation, Characterization, and Immunogenicity of <i>Mycoplasma pneumoniae</i> Infection and Immunity, 1970, 2, 326-339.	1.0	54
1536	Phospholipid composition of gliding bacteria: oral isolates of Capnocytophaga compared with Sporocytophaga. Infection and Immunity, 1979, 26, 305-310.	1.0	21
1537	Immunochemical studies of the lipopolysaccharides of Vibrio cholerae: constitution of O specific side chain and core polysaccharide. Infection and Immunity, 1980, 27, 211-215.	1.0	28
1538	Hemolytic factors in Schistosoma japonicum eggs. Infection and Immunity, 1984, 46, 514-518.	1.0	8
1539	Cell Wall Composition of Two Strains of <i>Blastomyces dermatitidis</i> Exhibiting Differences in Virulence for Mice. Infection and Immunity, 1972, 5, 449-453.	1.0	69
1540	Experimental evidence for the role of lipids in adherence of Candida spp. to human buccal epithelial cells. Infection and Immunity, 1986, 54, 189-193.	1.0	77
1541	Ability of gonococcal and meningococcal lipooligosaccharides to clot Limulus amebocyte lysate. Infection and Immunity, 1992, 60, 762-767.	1.0	25
1542	Correlation of Bacterial Lipid Composition with Antibiotic Resistance. Journal of Bacteriology, 1970, 101, 892-900.	1.0	92
1543	Characterization of the Lipids of Butyrivibrio fibrisolvens. Journal of Bacteriology, 1970, 103, 104-110.	1.0	16
1544	Lipid Composition of <i>Chlamydia psittaci</i> Growth in Monkey Kidney Cells in Defined Medium. Journal of Bacteriology, 1970, 103, 62-70.	1.0	37
1545	Microbial Assimilation of Hydrocarbons: Identification of Phospholipids. Journal of Bacteriology, 1970, 103, 348-355.	1.0	61
1546	Metabolism of the Glucosyl Diglycerides and Phosphatidylglucose of <i>Staphylococcus aureus</i> Journal of Bacteriology, 1970, 104, 126-132.	1.0	74
1547	Phospholipids of Streptococcus faecalis. Journal of Bacteriology, 1970, 104, 611-619.	1.0	49
1548	Lipid Composition of Some Species of Arthrobacter. Journal of Bacteriology, 1971, 107, 130-133.	1.0	51
1549	Fatty Acid Composition of Unicellular Strains of Blue-Green Algae. Journal of Bacteriology, 1972, 109, 827-834.	1.0	187
1550	Purification and Properties of Streptococcal Competence Factor Isolated from Chemically Defined Medium. Journal of Bacteriology, 1972, 110, 273-280.	1.0	42
1551	Lipid Composition of Growing and Starving Cells of Arthrobacter crystallopoietes. Journal of Bacteriology, 1972, 111, 103-111.	1.0	33
1552	Nature of the Receptor Substance of Mycobacterium smegmatis for D4 Bacteriophage Adsorption. Journal of Bacteriology, 1972, 111, 404-411.	1.0	50

#	Article	IF	CITATIONS
1553	Changes in the Lipid Composition and Fine Structure of <i>Saccharomyces cerevisiae </i> Pormation. Journal of Bacteriology, 1973, 113, 373-386.	1.0	75
1554	Membrane Lipids of Mycoplasma hominis. Journal of Bacteriology, 1973, 113, 565-571.	1.0	65
1555	Analysis of Halobacterium halobium Gas Vesicles. Journal of Bacteriology, 1973, 114, 1058-1067.	1.0	44
1556	Lipid Synthesis During Sporulation of Saccharomyces cerevisiae. Journal of Bacteriology, 1973, 114, 1158-1163.	1.0	41
1557	Isolation and Characterization of Tubules and Plasma Membranes from Cytophaga columnaris. Journal of Bacteriology, 1973, 114, 1309-1318.	1.0	3
1558	Teichoic Acid of a Stabilized L-Form of Streptococcus pyogenes. Journal of Bacteriology, 1973, 114, 934-942.	1.0	60
1559	Isolation of Temperature-Sensitive Membrane Mutants of Escherichia coli K-12. Journal of Bacteriology, 1973, 116, 535-540.	1.0	6
1560	Isolation, Chemical Composition, and Ultrastructural Features of the Cell Membrane of the Mycoplasma-Like Organism <i>Spiroplasma citri</i> . Journal of Bacteriology, 1973, 116, 1421-1435.	1.0	70
1561	Lipid Composition of the Zoospores of <i>Blastocladiella emersonii</i> . Journal of Bacteriology, 1974, 118, 192-201.	1.0	21
1562	Heterogeneity in Lipid Composition of the Outer Membrane and Cytoplasmic Membrane of <i>Pseudomonas</i> BAL-31. Journal of Bacteriology, 1974, 119, 1006-1018.	1.0	37
1563	Phospholipid Composition of <i>Desulfovibrio</i> Species. Journal of Bacteriology, 1974, 120, 1279-1283.	1.0	56
1564	Characterization of the lipids of mesosomal vesicles and plasma membranes from Staphylococcus aureus. Journal of Bacteriology, 1975, 121, 137-143.	1.0	47
1565	Changes in composition, biosynthesis, and physical state of membrane lipids occurring upon aging of Mycoplasma hominis cultures. Journal of Bacteriology, 1975, 121, 631-639.	1.0	43
1566	Effects of temperature and nutritional changes on the fatty acids of agmenellum quadruplicatum. Journal of Bacteriology, 1975, 124, 373-379.	1.0	24
1567	Adaptation of membrane lipids to alcohols. Journal of Bacteriology, 1976, 125, 670-678.	1.0	454
1568	Partial purification and characterization of cytidine 5'-diphosphate-diglyceride hydrolase from membranes of Escherichia coli. Journal of Bacteriology, 1976, 125, 855-863.	1.0	57
1569	Lipid composition and lipid metabolism of Spiroplasma citri. Journal of Bacteriology, 1976, 125, 946-954.	1.0	62
1570	Fragility of plasma membranes in Saccharomyces cerevisiae enriched with different sterols. Journal of Bacteriology, 1976, 127, 67-75.	1.0	121

#	Article	IF	CITATIONS
1571	Membrane lipoteichoic acid of Streptococcus pyogenes and its stabilized L-form and the effect of two antibiotics upon its cellular content. Journal of Bacteriology, 1976, 127, 855-862.	1.0	38
1572	Phospholipid composition and phospholipase A activity of Neisseria gonorrhoeae. Journal of Bacteriology, 1976, 127, 874-880.	1.0	51
1573	Teichoic acids and lipids associated with the membrane of a Bacillus licheniformis mutant and the membrane lipids of the parental strain. Journal of Bacteriology, 1976, 128, 149-156.	1.0	27
1574	Partial purification of glycerophosphate acyltransferase from Escherichia coli. Journal of Bacteriology, 1977, 130, 1072-1083.	1.0	73
1575	Characterization of lysocardiolipin from Acinetobacter sp. HO1-N. Journal of Bacteriology, 1977, 131, 486-492.	1.0	23
1576	Outer membrane phospholipase A from Acinetobacter sp. HO1-N. Journal of Bacteriology, 1977, 131, 493-498.	1.0	13
1577	Intracellular Distribution of Enzymes of Phospholipid Metabolism in Several Gram-Negative Bacteria. Journal of Bacteriology, 1977, 132, 159-165.	1.0	54
1578	Bacillus subtilis mutant with temperature-sensitive net synthesis of phosphatidylethanolamine. Journal of Bacteriology, 1977, 132, 473-484.	1.0	23
1579	Identification and synthesis of acyl-phosphatidylglycerol in Acinetobacter sp. HO1-N. Journal of Bacteriology, 1978, 133, 1530-1532.	1.0	10
1580	Lipid and fatty acid composition of Gluconobacter oxydans before and after intracytoplasmic membrane formation. Journal of Bacteriology, 1978, 134, 38-47.	1.0	19
1581	Intracytoplasmic membrane, phospholipid, and sterol content of Methylobacterium organophilum cells grown under different conditions. Journal of Bacteriology, 1978, 134, 636-644.	1.0	72
1582	Phospholipid composition of methane-utilizing bacteria. Journal of Bacteriology, 1978, 134, 771-777.	1.0	118
1583	Lipid and protein composition of membranes of Bacillus megaterium variants in the temperature range 5 to 70 degrees C. Journal of Bacteriology, 1978, 135, 1043-1052.	1.0	84
1584	Membrane phospholipid composition of Caulobacter crescentus. Journal of Bacteriology, 1978, 135, 1130-1136.	1.0	78
1585	Partial purification and properties of CTP:phosphatidic acid cytidylyltransferase from membranes of Escherichia coli. Journal of Bacteriology, 1978, 136, 85-95.	1.0	44
1586	Biosynthesis of phospholipids in Bacillus megaterium. Journal of Bacteriology, 1979, 140, 996-1007.	1.0	27
1587	Yeast mutants auxotrophic for choline or ethanolamine. Journal of Bacteriology, 1980, 141, 558-564.	1.0	184
1588	Phosphatidylglycerophosphate synthease and phosphatidylserine synthase activites in Clostridium perfringens. Journal of Bacteriology, 1980, 142, 262-267.	1.0	33

#	Article	IF	CITATIONS
1589	Effect of sterol side chains on growth and membrane fatty acid composition of Saccharomyces cerevisiae. Journal of Bacteriology, 1980, 144, 124-130.	1.0	55
1590	Characterization of a membrane-associated cytidine diphosphate-diacylglycerol-dependent phosphatidylserine synthase in bacilli. Journal of Bacteriology, 1981, 147, 535-542.	1.0	21
1591	Glycolipids from some extreme thermophilic bacteria belonging to the genus Thermus. Journal of Bacteriology, 1982, 149, 54-58.	1.0	45
1592	Rhodopseudomonas sphaeroides membranes: alterations in phospholipid composition in aerobically and phototrophically grown cells. Journal of Bacteriology, 1982, 149, 831-839.	1.0	36
1593	Roles of cell surface components of Escherichia coli K-12 in bacteriophage T4 infection: interaction of tail core with phospholipids. Journal of Bacteriology, 1982, 150, 916-924.	1.0	48
1594	Partial purification and properties of phosphatidylserine synthase from Clostridium perfringens. Journal of Bacteriology, 1982, 151, 1372-1379.	1.0	19
1595	Occurrence of dialkyl ether phospholipids in Stigmatella aurantiaca DW4. Journal of Bacteriology, 1983, 153, 1348-1351.	1.0	30
1596	Phosphatidylinositol biosynthesis in Saccharomyces cerevisiae: purification and properties of microsome-associated phosphatidylinositol synthase. Journal of Bacteriology, 1983, 154, 304-311.	1.0	138
1597	Bacteriocin from Bacillus megaterium ATCC 19213: comparative studies with megacin A-216. Journal of Bacteriology, 1983, 155, 866-871.	1.0	31
1598	Alteration of phospholipid composition by combined defects in phosphatidylserine and cardiolipin synthases and physiological consequences in Escherichia coli. Journal of Bacteriology, 1985, 161, 1086-1092.	1.0	72
1599	Growth of Acinetobacter sp. strain HO1-N on n-hexadecanol: physiological and ultrastructural characteristics. Journal of Bacteriology, 1985, 162, 162-169.	1.0	38
1600	Phosphoglycerides and phospholipase C in membrane fractions of Escherichia coli B. Journal of Bacteriology, 1985, 162, 50-54.	1.0	22
1601	Molecular cloning of the cls gene responsible for cardiolipin synthesis in Escherichia coli and phenotypic consequences of its amplification. Journal of Bacteriology, 1985, 163, 506-514.	1.0	50
1602	Identification of the surface-exposed lipids on the cell envelopes of Mycobacterium tuberculosis and other mycobacterial species. Journal of Bacteriology, 1996, 178, 456-461.	1.0	235
1603	Cloning, Sequencing, and Disruption of the Bacillus subtilis psd Gene Coding for Phosphatidylserine Decarboxylase. Journal of Bacteriology, 1998, 180, 100-106.	1.0	53
1604	Lipids of Sarcina lutea III. Composition of the Complex Lipids. Journal of Bacteriology, 1965, 89, 768-775.	1.0	26
1605	Phospholipids of Thiobacillus thiooxidans. Journal of Bacteriology, 1967, 94, 1679-1683.	1.0	64
1606	Lipids of <i>Salmonella typhimurium</i> and <i>Escherichia coli:</i> Structure and Metabolism. Journal of Bacteriology, 1968, 95, 833-843.	1.0	694

#	Article	IF	CITATIONS
1607	Immunochemical Analysis of Serologically Active Lipids of Mycoplasma pneumoniae. Journal of Bacteriology, 1968, 96, 1171-1180.	1.0	57
1608	Characterization and Biological Activity of the Monocytosis-producing Agent of <i>Listeria monocytogenes</i> . Journal of Bacteriology, 1969, 97, 603-611.	1.0	10
1609	Separation and Identification of the Polar Lipids of <i>Chromatium</i> Strain D. Journal of Bacteriology, 1969, 98, 10-15.	1.0	37
1610	Phospholipids of <i>Nocardia coeliaca</i> . Journal of Bacteriology, 1969, 98, 124-130.	1.0	42
1611	Isolation of an Ornithine-containing Lipid from <i>Thiobacillus thiooxidans</i> . Journal of Bacteriology, 1969, 98, 829-830.	1.0	32
1612	Phospholipid Metabolism in <i>Ferrobacillus ferrooxidans</i> . Journal of Bacteriology, 1969, 99, 142-150.	1.0	88
1613	Characterization of Leuconostoc lactis strains from human sources. Journal of Clinical Microbiology, 1990, 28, 1728-1733.	1.8	24
1614	Comparative chemotaxonomic studies of mycolic acid-free coryneform bacteria of human origin. Journal of Clinical Microbiology, 1993, 31, 2085-2090.	1.8	44
1615	Major Polar Lipids of Hepatitis B Antigen Preparations: Evidence for the Presence of a Glycosphingolipid. Journal of Virology, 1974, 14, 572-577.	1.5	19
1616	Composition and molecular organization of lipids and proteins in the envelope of mycoplasmavirus MVL2. Journal of Virology, 1979, 32, 717-726.	1.5	15
1617	Effect of Sendai Virus Infection on Lipid Metabolism in Chick Embryo Fibroblasts. Journal of Virology, 1972, 9, 813-822.	1.5	19
1618	Abnormalities of High Density Lipoproteins in Abetalipoproteinemia*. Journal of Clinical Investigation, 1967, 46, 1151-1161.	3.9	47
1619	Protection against oxygen toxicity by intravenous injection of liposome-entrapped catalase and superoxide dismutase Journal of Clinical Investigation, 1984, 73, 87-95.	3.9	439
1620	Purification and some properties of phosholipase a from Streptomyces cinnamomeus Agricultural and Biological Chemistry, 1976, 40, 437-438.	0.3	10
1621	Novel Citronellyl-Based Photoprobes Designed to Identify ER Proteins Interacting with Dolichyl Phosphate in Yeast and Mammalian Cells. Current Chemical Biology, 2016, 9, 123-141.	0.2	2
1622	OCCURRENCE OF PLASMALOGENS IN ANAEROBIC BACTERIA. Journal of General and Applied Microbiology, 1969, 15, 439-451.	0.4	58
1623	Sexual Differences in Gonad Fatty Acid Compositions in Dominant Limpets Species from the Sanriku Coast in Northern Japan Journal of Oleo Science, 2002, 51, 503-508.	0.6	7
1624	Preparation of Phosphatidyl Inoshitol. Journal of Japan Oil Chemists Society, 1967, 16, 572-574.	0.1	1

#	Article	IF	CITATIONS
1625	Studies on the Lipids of Japanese Littleneck, Tapes japonica Deshayes. II Journal of Japan Oil Chemists Society, 1967, 16, 596-600.	0.1	1
1626	Phosphonosphingoglycolipid, a Novel Sphingolipid from the Viscera of Turbo cornutus. Journal of Japan Oil Chemists Society, 1976, 25, 501-502.	0.1	2
1627	Studies on Sphingolipids of Barnea (Umitakea) dilatata japonica. I Journal of Japan Oil Chemists Society, 1978, 27, 92-97.	0.1	2
1628	Improved Method for Determining Soybean Phospholipid Composition by Two-dimensional TLC-phosphorus Assay. Journal of Japan Oil Chemists Society, 1992, 41, 1029-1034.	0.1	3
1629	Isolaion and Characterization of Neutral Glycosphingolipidsfrom Annelida (Earthworm, Pheretima) Tj ETQq0 0 0	rgBT_{Over	lock 10 Tf 50
1630	Neutral and Amphoteric Glycosphingolipids from Annelida (Lugworm, Tylorhynchus heterochaetus). Journal of Japan Oil Chemists Society, 1993, 42, 935-941.	0.1	2
1631	Structural Identification of Minor Phosphoinositol Lipids in Sulfolobus acidocaldarius N-8 Journal of Japan Oil Chemists' Society, 1996, 45, 327-333.	0.3	3
1632	Fatty Acid Compositions in Four of Caprellid Amphipod Species (Crustacea) from Otsuchi and Mutsu Bays in Northern Japan. Journal of Japan Oil Chemists' Society, 1999, 48, 595-599,626.	0.3	14
1633	Acidic Glycosphingolipids in Brackish Water Annelida:. Journal of Japan Oil Chemists' Society, 2000, 49, 33-43,83.	0.3	3
1634	The Structural Study of a Novel Neutral Glycolipid from Metallosphaera sedulaTA-2 Journal of Oleo Science, 2002, 51, 663-667.	0.6	0
1635	Involvement of YkoN in production of a new phospholipid in Bacillus subtilis Marburg. Journal of Japanese Society for Extremophiles, 2007, 6, 38-44.	0.0	0
1637	Cerebral Sphingolipids in the Quaking Mouse. , 1970, , 65-90.		0
1638	IN VITRO ANTI-TUMOR ACTIVITY OF LIPID EXTRACTS FROM A GROUP A STREPTOCOCCUS AGAINST EHRLICH ASCITES CARCINOMA IN MICE. The Japanese Journal of Pharmacology, 1971, 21, 416-419.	1.2	0
1639	The Influence of Some Minor Components Involved in Adsorbents on Thin-layer Chromatograms for Phospholipids. Journal of Japan Oil Chemists Society, 1971, 20, 483-488.	0.1	0
1640	Studies on Lecithin Metabolism in Placenta. The Journal of Kansai Medical University, 1972, 24, 329-344.	0.3	0
1641	Fractionation of Egg Yolk Lipoproteins by Rate Zonal Ultracentrifugation. Journal of Japan Oil Chemists Society, 1973, 22, 265-268.	0.1	0
1642	Changes in Lipids Component and Fatty Acids Composition during Germination of Soybean. [Eiyo To Shokuryo] Journal of the Japanese Society of Food and Nutrition, 1974, 27, 133-138.	0.1	4
1643	Isolation and Characterization of Ceramide 2-Aminoethyiphosphonate from Ova of the Fresh-Water Bivalve, Hyriopsis schlegelii. Journal of Japan Oil Chemists Society, 1975, 24, 181-184.	0.1	1

#	Article	IF	CITATIONS
1644	Phospholipids of Plasma Membranes Isolated from Rat Ascites Hepatomas and from Normal Rat Liver. Cell Structure and Function, 1977, 2, 145-153.	0.5	3
1645	Site of ATPase activity inMyxococcus xanthus: Lipid requirement for enzyme activity. Zeitschrift Fur Allgemeine Mikrobiologie, 1978, 18, 345-354.	0.0	0
1647	Neurophysin.lipid complexes. Characterization of lipid-containing neurophysin from rat posterior pituitary, delipidation, and reaggregation Journal of Biological Chemistry, 1979, 254, 291-298.	1.6	5
1648	A Quantitative Study on Phospholipids Existing in Periodontal Pocket Exudate. Journal of Japanese Society of Periodontology, 1981, 23, 34-42.	0.1	1
1649	Analytik von Emulgatoren. , 1985, , 415-447.		0
1651	Studies on Progression of Atherosclerosis. The Journal of Japan Atherosclerosis Society, 1987, 15, 679-686.	0.0	0
1652	Synthesis of regiospecifically labeled [180]glycolic acid and [180]acyldihydroxyacetone phosphate Journal of Lipid Research, 1988, 29, 94-101.	2.0	2
1653	A Platelet Activating Factor-Like Compound Isolated from Higher Plants. , 1992, , 469-474.		0
1654	Sphingolipids of Euhadra hickonis. I. Ceramide Monohexosides and Sphingophosphonolipids of Viscera Journal of Japan Oil Chemists' Society, 1996, 45, 839-847.	0.3	0
1655	Analysis of phospholipid molecular species. , 1997, , 129-136.		1
1656	Sphingolipids of Hemifusus ternatanus. Ceramide Monohexosides and Ceramide Aminoethylphosphonate of the Viscera Journal of Japan Oil Chemists' Society, 1997, 46, 39-49.	0.3	0
1657	Characterization of Actinomycetes from Smear Ripened Cheeses – A Polyphasic Approach. , 2015, , 51-101.		1
1659	Flavobacterium riviphilum sp. nov., isolated from a freshwater creek. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3844-3850.	0.8	7
1660	Working on the Taxonomy, Biodiversity, Ecology and Evolution of Rhizobia. , 2019, , 251-273.		0
1661	Lutibaculum pontilimi sp. nov., isolated from a tidal mudflat and emended description of the genus Lutibaculum. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 422-426.	0.8	6
1662	Amedibacterium intestinale gen. nov., sp. nov., isolated from human faeces, and reclassification of Eubacterium dolichum Moore et al. 1976 (Approved Lists 1980) as Amedibacillus dolichus gen. nov., comb. nov. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3656-3664.	0.8	18
1663	Recombinant and endogenous ways to produce methylated phospholipids in Escherichia coli. Applied Microbiology and Biotechnology, 2021, 105, 8837-8851.	1.7	5
1664	Sphingomonas lacunae sp. nov., isolated from a freshwater pond. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5899-5910.	0.8	7

#	Article	IF	CITATIONS
1665	Stimulation of Thyroidal Phospholipid Turnover by Osmotic Shock. Journal of Biological Chemistry, 1970, 245, 6281-6284.	1.6	5
1666	The discovery of a lipid-linked glucuronide and its synthesis by chicken liver Journal of Biological Chemistry, 1982, 257, 1755-1764.	1.6	3
1667	Dissociation and reconstitution of membranes synthesizing the peptidoglycan of Escherichia coli. Lipid dependence of the synthetic enzymes Journal of Biological Chemistry, 1980, 255, 2848-2854.	1.6	5
1668	Use of 31PNMR spectroscopy to follow the time course of phosphatidylcholine chemical synthesis Journal of Lipid Research, 1985, 26, 882-888.	2.0	2
1669	Synthesis of polar head group homologs of all-trans-cyclopentano-phosphatidylcholine, phosphatidyl-N,N-dimethylethanolamine, and phosphatidylethanolamine Journal of Lipid Research, 1984, 25, 294-303.	2.0	9
1670	Synthesis of cyclopentano-N-methylphosphatidylethanolamines: aminolysis during the use of methylamine Journal of Lipid Research, 1984, 25, 310-312.	2.0	5
1671	Activity of Lipid Extracts from a Group A <i>Streptococcus</i> against Ehrlich Ascites Carcinoma in Mice. Infection and Immunity, 1971, 3, 705-706.	1.0	0
1761	Calditol tetraether lipids of the archaebacterium Sulfolobus solfataricus. Biosynthetic studies. Biochemical Journal, 1990, 266, 785-91.	1.7	21
1763	Isolation of a peptido-polysaccharide from the dermatophyte Epidermophyton floccosum and a study of its reaction with human C-reactive protein and a mouse anti-phosphorylcholine myeloma serum. Immunology, 1977, 32, 831-42.	2.0	37
1764	Platelet activating factor: an inhibitor of neutrophil activation?. Clinical and Experimental Immunology, 1981, 43, 135-42.	1.1	5
1765	Ethanolits nephrotoxic effect in the rat. American Journal of Pathology, 1977, 89, 67-83.	1.9	18
1769	Analysis of phospholipid molecular species. Molecular and Cellular Biochemistry, 1997, 172, 129-36.	1.4	1
1770	Constantimarinum furrinae gen. nov., sp. nov., a marine bacterium isolated from saline volcanic rock aquifer (lava seawater) at Jeju Island, Republic of Korea. Journal of Microbiology, 2022, 60, 11-17.	1.3	1