

Microdetermination of Phosphorus

Analytical Chemistry

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Assessing the Interaction of Particulate Delivery Systems with Lung Surfactant. , 2003, 75, 755-770.		0
6	The isolation of pyridoxal-5-phosphate from crystalline muscle phosphorylase. <i>Biochimica Et Biophysica Acta</i> , 1957, 25, 16-21.	1.3	145
7	Quantitative organic micro analysis below the milligram scale. <i>Microchemical Journal</i> , 1958, 2, 179-204.	2.3	15
8	Time study of incorporation in vivo of ³² P-orthophosphate into phosphatides of rat tissues. <i>Biochimica Et Biophysica Acta</i> , 1958, 30, 543-548.	1.3	41
9	A Single-Solution Method for the Determination of Soluble Phosphate in Sea Water. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1958, 37, 9-14.	0.4	182
10	Statistical Methods in Chemistry. <i>Analytical Chemistry</i> , 1958, 30, 739-747.	3.2	4
11	Fortschrittsbericht Å¼ber die quantitative organische Mikroelementaranalyse. II. <i>Mikrochimica Acta</i> , 1959, 47, 670-692.	2.5	8
12	On steroid nucleotides I. Synthesis of dehydroepiandrosterone nucleotides. <i>Archives of Biochemistry and Biophysics</i> , 1959, 85, 564-565.	1.4	6
13	Analysis of human plasma phosphatides by paper chromatography. <i>Biochimica Et Biophysica Acta</i> , 1959, 36, 4-13.	1.3	158
14	The quantitative analysis of plasmalogens by paper chromatography. <i>Biochimica Et Biophysica Acta</i> , 1959, 31, 251-252.	1.3	50
15	Some characteristics of kidney and liver lipids from the American antelope. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1960, 37, 247-248.	0.8	2
16	A Specific Polysaccharide from <i>Mycoplasma mycoides</i> . <i>Journal of General Microbiology</i> , 1960, 23, 357-368.	2.3	51
17	The Genetic Control of the Enzymes of Histidine Biosynthesis in <i>Salmonella typhimurium</i> . <i>Journal of General Microbiology</i> , 1960, 22, 369-378.	2.3	218
18	The incorporation of [³² P]orthophosphate into a specific lipid fraction and into adenine nucleotides of mitochondria during oxidative phosphorylation. <i>Biochimica Et Biophysica Acta</i> , 1960, 41, 264-271.	1.3	17
19	Potato phosphorylase II. Phosphate and sulfhydryl groups. <i>Biochimica Et Biophysica Acta</i> , 1960, 43, 25-30.	1.3	38
20	On steroid nucleotides. <i>Biochimica Et Biophysica Acta</i> , 1960, 45, 1-8.	1.3	5
21	Electrophoresis of synthetic hydroxyapatite. <i>Archives of Oral Biology</i> , 1960, 3, 48-56.	0.8	48
22	Purification of the acid form of phosphatidylserine from beef brain by countercurrent distribution. <i>Archives of Biochemistry and Biophysics</i> , 1960, 89, 91-96.	1.4	4

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23	Biochemical changes during the formation and growth of giant cells from irradiated HeLa cells. <i>Experimental Cell Research</i> , 1960, 19, 549-558.	1.2	28
24	The influence of population density on patterns and physiology of growth in <i>Hymenolepis diminuta</i> (Cestoda:Cyclophyllidea) in the definitive host. <i>Experimental Parasitology</i> , 1961, 11, 332-371.	0.5	135
25	Effect of puromycin in vivo on the synthesis of protein, RNA and phospholipids in rat tissues. <i>Archives of Biochemistry and Biophysics</i> , 1961, 95, 508-511.	1.4	98
26	Solubilization of cholesterol in phospholipid micelles in water. <i>Biochemical and Biophysical Research Communications</i> , 1961, 5, 367-372.	1.0	35
27	Studies on the electron transport system XXXIV. isolation and properties of mammalian cytochrome c1. <i>Biochimica Et Biophysica Acta</i> , 1961, 50, 527-543.	1.3	51
28	Effects of ouabain upon the specificity activity of ³² P-labeled cellular organic phosphate esters. <i>Biochimica Et Biophysica Acta</i> , 1961, 54, 601-603.	1.3	3
29	The equilibration of phospholipids between soluble micelles of phospholipids and the bound lipid of mitochondrial particles. <i>Biochimica Et Biophysica Acta</i> , 1961, 53, 609-612.	1.3	20
30	Vitamin B12 and lipid metabolism in the chick embryo. <i>Biochimica Et Biophysica Acta</i> , 1961, 49, 617-619.	1.3	13
31	Mevalonic kinase in rabbit liver. <i>Biochimica Et Biophysica Acta</i> , 1961, 47, 327-335.	1.3	26
32	Net triglyceride synthesis by rabbit cornea in vitro. <i>Biochimica Et Biophysica Acta</i> , 1961, 54, 315-321.	1.3	10
34	The effects of deficiencies in essential elements on the radiosensitivity of tomato seeds. <i>Radiation Botany</i> , 1961, 1, 215-222.	0.3	3
35	Heterogeneity of Egg Albumin in Calcium Phosphate Chromatography, Part II. <i>Nippon Nogeikagaku Kaishi</i> , 1961, 35, 331-334.	0.0	0
36	Die Beeinflussung der Aktivität von Gewebsenzymen durch Virusinfektion. <i>Archives of Virology</i> , 1961, 10, 578-587.	0.9	1
37	Serum Lipid Levels Among Rural Guatemalan Indians. <i>American Journal of Clinical Nutrition</i> , 1962, 10, 403-409.	2.2	28
38	Physical Characteristics of Proteins of the Electron Transfer System and Interpretation of the Structure of the Mitochondrion*. <i>Biochemistry</i> , 1962, 1, 827-842.	1.2	248
39	Studies on Polynucleotides. XV.* Enzymic Degradation. The Mode of Action of Pancreatic Deoxyribonuclease on Thymidine, Deoxycytidine, and Deoxyadenosine Polynucleotides. <i>Biochemistry</i> , 1962, 1, 131-137.	1.2	26
40	The Occurrence of Free 2-Aminoethylphosphonic Acid in the Sea Anemone, <i>Anthopleura elegantissima</i> *. <i>Biochemistry</i> , 1962, 1, 624-628.	1.2	122
41	Studies on soluble ribonucleic acid of rabbit liver III. Preparation and properties of rabbit-liver soluble RNA. <i>Biochimica Et Biophysica Acta - Specialized Section on Nucleic Acids and Related Subjects</i> , 1962, 61, 354-367.	1.7	24

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42	Synthetic hydroxyapatite crystals I. Sodium and potassium fixation. Archives of Biochemistry and Biophysics, 1962, 98, 384-390.	1.4	50
43	Tagatose 6-phosphate formation from galactosamine 6-phosphate by cell-free extracts of <i>Lactobacillus casei</i> . Archives of Biochemistry and Biophysics, 1962, 96, 143-146.	1.4	4
44	Preparation of dihydropteridinediphosphate, an intermediate in dihydrofolate synthesis. Biochemical and Biophysical Research Communications, 1962, 7, 194-198.	1.0	33
45	Isolation and identification of two novel uridine nucleotide oligosaccharide conjugates from human milk. Biochemical and Biophysical Research Communications, 1962, 7, 346-350.	1.0	31
46	Helix-random coil transitions in synthetic DNAs of alternating sequence. Journal of Molecular Biology, 1962, 5, 172-IN1.	2.0	303
47	Conversion of glucose 6-phosphate to ketoheptose phosphate by calf-lung enzyme. Biochimica Et Biophysica Acta, 1962, 64, 497-503.	1.3	2
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53	Composition of Some Subcellular Fractions from Seeds of <i>Arachis hypogaea</i> . Journal of Food Science, 1962, 27, 321-325.	1.5	76
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56	Liver composition in kwashiorkor and marasmus. Experimental and Molecular Pathology, 1962, 1, 344-352.	0.9	5
57	A time study of the hydrolysis of lecithin by snake-venom phospholipase A. Biochimica Et Biophysica Acta - Specialised Section on Lipids and Related Subjects, 1963, 70, 348-351.	0.3	0
58	Species Difference in Regard to the Distribution of Glucose-6-phosphatase. Nature, 1963, 197, 596-597.	13.7	11
59	Different Specificities of Proline-Activating Enzymes from Some Plant Species. Nature, 1963, 200, 148-151.	13.7	75
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61	Fluorometric determination of total phospholipids in rat tissues. <i>Analytical Biochemistry</i> , 1963, 5, 479-488.	1.1	22
62	Optical properties of chromophore-macromolecule complexes: Absorption and fluorescence of acridine dyes bound to polyphosphates and DNA. <i>Biopolymers</i> , 1963, 1, 401-417.	1.2	209
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66	A time study of the hydrolysis of lecithin by snake-venom phospholipase A. <i>Biochimica Et Biophysica Acta</i> , 1963, 70, 348-351.	1.3	15
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69	Characterization of a phosphodiesterase from lamb brain. <i>Archives of Biochemistry and Biophysics</i> , 1963, 103, 461-468.	1.4	44
70	Comparison of the active sites of alpha and beta amylases. <i>Biochemical and Biophysical Research Communications</i> , 1963, 12, 350-355.	1.0	31
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72	Biochemical pathology of the rat jejunum parasitized by the nematode <i>Nippostrongylus brasiliensis</i> . <i>Experimental Parasitology</i> , 1963, 13, 284-304.	0.5	63
73	CHEMICAL AND MORPHOLOGICAL STUDIES ON THE IN VITRO CALCIFICATION OF AORTA. <i>Journal of Cell Biology</i> , 1963, 16, 243-252.	2.3	82
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75	The Accumulation of Nucleotides by <i>Escherichia coli</i> Strain 26-26. <i>Journal of General Microbiology</i> , 1963, 32, 103-116.	2.3	19
77	Studies on Aspartic β -Semiaidehyde Dehydrogenase in Pea Seedlings. <i>Agricultural and Biological Chemistry</i> , 1963, 27, 12-17.	0.3	1
78	EFFECT OF AN ANTIBIOTIC ON LIPID FRACTIONS IN PLASMA AND EGG YOLK OF LAYING HENS. <i>Canadian Journal of Biochemistry and Physiology</i> , 1963, 41, 2171-2175.	0.5	0
79	[29] Phosphodiesterases. <i>Methods in Enzymology</i> , 1963, 6, 236-258.	0.4	115
80	EFFECT OF AN ANTIBIOTIC ON LIPID FRACTIONS IN PLASMA AND EGG YOLK OF LAYING HENS. <i>Canadian Journal of Biochemistry and Physiology</i> , 1963, 41, 2171-2175.	0.5	0

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81	Some Metabolic Effects of Methionine Toxicity in the Rat. <i>Journal of Nutrition</i> , 1963, 80, 337-341.	1.3	32
82	Response of Rural Guatemalan Indian Children with Hypocholesterolemia to Increased Crystalline Cholesterol Intake. <i>Journal of Nutrition</i> , 1963, 79, 200-204.	1.3	4
83	Effect of a Low Dietary Level of Three Types of Fat on Reproductive Performance and Tissue Lipid Content of the Vitamin B6-deficient Female Rat. <i>Journal of Nutrition</i> , 1963, 79, 124-130.	1.3	1
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93	A fast, simple and reliable method for the microdetermination of phosphorus in biological materials. <i>Analytical Biochemistry</i> , 1964, 7, 218-224.	1.1	367
94	Effects of nitrous acid on the dAT copolymer as a template for DNA polymerase. <i>Journal of Molecular Biology</i> , 1964, 9, 323-339.	2.0	66
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96	RNA Codewords and Protein Synthesis: The Effect of Trinucleotides upon the Binding of sRNA to Ribosomes. <i>Science</i> , 1964, 145, 1399-1407.	6.0	1,349
97	Interactions of mitochondrial structural protein with phospholipids. <i>Archives of Biochemistry and Biophysics</i> , 1964, 105, 254-260.	1.4	121
98	Role of pyrrolidine residues in the structure and stabilization of collagen. <i>Journal of Molecular Biology</i> , 1964, 9, 269-287.	2.0	240

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99	EFFECT OF ORTHOPHOSPHATE ON URINARY PYROPHOSPHATE EXCRETION AND THE PREVENTION OF UROLITHIASIS. <i>Lancet, The</i> , 1964, 283, 1065-1067.	6.3	91
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101	Some effects of streptomycin on RNA metabolism in <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , 1964, 8, 749-767.	2.0	50
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103	Influence of DNA secondary structure on DNA-dependent polypeptide synthesis. <i>Journal of Molecular Biology</i> , 1964, 9, 452-471.	2.0	57
104	The binding of phosphate, pyrophosphate, and nucleotides to the structural protein of beef heart mitochondria. <i>Archives of Biochemistry and Biophysics</i> , 1964, 105, 288-296.	1.4	32
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106	Factors controlling calcification in vitro: Fluoride and magnesium. <i>Archives of Biochemistry and Biophysics</i> , 1964, 108, 390-397.	1.4	44
107	Sugar nucleotide transferases in <i>Escherichia coli</i> lipopolysaccharide biosynthesis. <i>Biochemical and Biophysical Research Communications</i> , 1964, 16, 576-581.	1.0	51
108	The Nature of Ca ⁺⁺ Binding by Kidney Mitochondria*. <i>Biochemistry</i> , 1964, 3, 379-383.	1.2	71
109	Vitamin D-Stimulated Release of Calcium from Mitochondria*. <i>Biochemistry</i> , 1964, 3, 203-209.	1.2	39
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113	Studies on Egg Proteins. Part VI. <i>Nippon Nogeikagaku Kaishi</i> , 1964, 38, 367-371.	0.0	3
114	Physiology of the growing and adult goose. <i>British Poultry Science</i> , 1964, 5, 257-262.	0.8	6
115	Determination of Organophosphorus Residues in Plants (V). <i>Shokuhin Eiseigaku Zasshi Journal of the Food Hygienic Society of Japan</i> , 1965, 6, 364-368.	0.1	1
116	The Lipid Composition of <i>Torulopsis utilis</i> . I. <i>Yakugaku Zasshi</i> , 1965, 85, 72-76.	0.0	3

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117	Quantitative Effects of Dietary Fat on Serum Cholesterol in Man. American Journal of Clinical Nutrition, 1965, 17, 281-295.	2.2	1,527
118	Interactions of metal ions with polynucleotides and related compounds. III. Degradation of polyribonucleotides by lanthanum ions,. Biopolymers, 1965, 3, 79-94.	1.2	76
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123	Studies of the electron-transfer system LXIV. Role of phospholipid in cytochrome oxidase. Biochimica Et Biophysica Acta: BBA Enzymology and Biological Oxidation, 1965, 99, 476-485.	1.6	95
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125	Further studies on bone sialoprotein. Biochimica Et Biophysica Acta - Mucoproteins and Mucopolysaccharides, 1965, 101, 239-241.	1.0	12
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127	Phosphodiesterase in Microsomes from Bovine Milk. Agricultural and Biological Chemistry, 1965, 29, 436-446.	0.3	4
128	METABOLISM OF THE YOLK PHOSPHOLIPIDS BY THE DEVELOPING CHICK EMBRYO. Canadian Journal of Biochemistry, 1965, 43, 1677-1686.	1.4	37
129	METHOD FOR COMBINED ULTRASTRUCTURAL AND BIOCHEMICAL ANALYSIS OF NEURAL TISSUE. Journal of Cell Biology, 1965, 27, 119-132.	2.3	36
130	Influence of a Diet High in Unsaturated Fat upon Composition of Arterial Tissue and Atheromata in Man. Circulation, 1965, 32, 911-924.	1.6	51
131	Parotid Saliva in Cystic Fibrosis. American Journal of Diseases of Children, 1965, 110, 646.	0.5	20
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133	Studies on the electron-transfer system LX. Molecular weights of some components of the electron transfer chain in beef-heart mitochondria. Nucleic Acids and Protein Synthesis, 1965, 96, 1-8.	1.7	62
134	Cariostatic action of fat-imbedded potassium phosphate when fed in the diet of rats. Archives of Oral Biology, 1965, 10, 477-483.	0.8	7

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136	Interrelationships between the major fatty acids present in the lecithin isolated from the plasma of experimental rabbits. <i>Lipids and Lipid Metabolism</i> , 1965, 106, 145-154.	2.6	11
138	A study of phospholipids in neonatal hyperbilirubinemia. <i>Journal of Pediatrics</i> , 1965, 66, 12-17.	0.9	4
139	PHOSPHOLIPIDS: I. STUDIES ON THE THROMBOPLASTIC AND ANTICLOTTING ACTIVITY OF PHOSPHOLIPIDS. <i>Canadian Journal of Biochemistry</i> , 1965, 43, 781-786.	1.4	6
140	Syntheses of Deoxynucleoside 3'-Triphosphates*. <i>Biochemistry</i> , 1965, 4, 2825-2831.	1.2	24
141	Physical and chemical characterization of the ordered complexes formed between polyinosinic acid, polycytidylic acid and their deoxyribo-analogues. <i>Journal of Molecular Biology</i> , 1965, 12, 410-428.	2.0	173
142	Studies on bacteriophage MS2. <i>Journal of Molecular Biology</i> , 1965, 13, 451-464.	2.0	18
143	Photosensitized reaction of polyribonucleotides. <i>Journal of Molecular Biology</i> , 1965, 12, 50-59.	2.0	36
144	Fractionation of S-Carboxymethyl- β -casein and characterization of the components. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1965, 104, 167-180.	1.1	96
145	Composition of the membranes isolated from several gram-positive bacteria. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1965, 107, 531-538.	1.1	145
146	Effect of vitamin B6 deficiency on the composition of yeast lipids. <i>Archives of Biochemistry and Biophysics</i> , 1965, 112, 494-505.	1.4	34
147	Association of integrated metabolic pathways with membranes. <i>Archives of Biochemistry and Biophysics</i> , 1965, 112, 635-647.	1.4	222
148	Essential fatty acid deficiency and cholesterol esterification activity of plasma and liver in vitro and in vivo. <i>Archives of Biochemistry and Biophysics</i> , 1965, 109, 302-315.	1.4	52
149	Effects of parathyroid hormone and other proteins invitro on mitochondrial metabolism. <i>Biochemical and Biophysical Research Communications</i> , 1965, 20, 592-599.	1.0	22
150	A dTMPASE found after infection of <i>Bacillus subtilis</i> with phage SP5C. <i>Biochemical and Biophysical Research Communications</i> , 1965, 18, 230-235.	1.0	27
151	Reactivation of succinic dehydrogenase by phospholipids. <i>Biochemical and Biophysical Research Communications</i> , 1965, 18, 259-263.	1.0	22
152	The global fallout of Si32 produced by cosmic rays. <i>Geochimica Et Cosmochimica Acta</i> , 1966, 30, 621-631.	1.6	39
153	The effect of temperature, anoxia, or injection of various substances on haemolymph composition and supercooling in larvae of <i>Anagasta kuehniella</i> (Zell.). <i>Journal of Insect Physiology</i> , 1966, 12, 1069-1083.	0.9	45

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157	The effect of phenobarbital on the synthesis of microsomal phospholipid in female and male rats. Biochemical and Biophysical Research Communications, 1966, 24, 639-643.	1.0	32
158	Effect of metal ions and EDTA on the activity of rabbit liver fructose 1,6-diphosphatase. Biochemical and Biophysical Research Communications, 1966, 24, 662-667.	1.0	6
159	A novel teichoic acid-like polymer from the cell walls of Bacilluscoagulans NRS T2007. Biochemical and Biophysical Research Communications, 1966, 25, 23-27.	1.0	7
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161	Yeast phosphoglyceric acid mutase-modifying enzyme. Archives of Biochemistry and Biophysics, 1966, 115, 53-61.	1.4	61
162	The membrane systems of the mitochondrion. Archives of Biochemistry and Biophysics, 1966, 115, 153-164.	1.4	180
163	The relation of structural and catalytic protein in the mitochondrial electron transfer chain. Archives of Biochemistry and Biophysics, 1966, 115, 215-225.	1.4	58
164	Studies on Some Interactions and Reactions of Oligonucleotides in Aqueous Solution*. Biochemistry, 1966, 5, 2722-2728.	1.2	230
165	Double-stranded ribonucleic acid from rice dwarf virus. Virology, 1966, 28, 571-579.	1.1	77
166	Studies on tissue thromboplastin. Biochimica Et Biophysica Acta - General Subjects, 1966, 130, 92-101.	1.1	66
167	The blood sugar level and phosphate concentrations in plasma and saliva in rats fed diets with different carbohydrate and protein contents. Archives of Oral Biology, 1966, 11, 717-726.	0.8	2
168	Phospholipid metabolism by phagocytic cells. Lipids and Lipid Metabolism, 1966, 125, 510-524.	2.6	75
169	Preparation and properties of isolated plasma membranes from guinea-pig tissues. Lipids and Lipid Metabolism, 1966, 125, 197-206.	2.6	154
170	Studies on the cholesterol esters of the adrenal glands and other tissues of the rabbit. Lipids and Lipid Metabolism, 1966, 125, 352-366.	2.6	21
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1751	Study on Skin-Irritating and Biological Properties of Monoalkyl Phosphate Anionic Surfactants. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 1979, 56, 604-609.	0.8	8
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1755	Analysis of subcellular phosphatidyl choline in developing rabbit lung. <i>Lipids</i> , 1979, 14, 25-29.	0.7	6
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1760	Composition of membranes and mycelia of <i>Streptomyces levoris</i> at different stages of growth. <i>Current Microbiology</i> , 1979, 2, 215-217.	1.0	2
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1764	Effects of parathyroid hormone on alkaline phosphatase activity and mineralization of cultured chick embryo tibiae. <i>Calcified Tissue International</i> , 1979, 27, 137-142.	1.5	23
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1767	The influence of calcitonin on the plasma and urine phosphate changes produced by parathyroid hormone. <i>Calcified Tissue International</i> , 1979, 28, 113-119.	1.5	11
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1909	Persistence of the pBR 322 plasmid in <i>Escherichia coli</i> K 12 grown in chemostat cultures. Antonie Van Leeuwenhoek, 1980, 46, 353-362.	0.7	78
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1916	A specific micromethod for the determination of phytic acid in biological material. Monatshefte für Chemie, 1980, 111, 557-561.	0.9	4
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1919	Anti-Inflammatory Activity of Amine Cyanoboranes, Amine Carboxyboranes, and Related Compounds. <i>Journal of Pharmaceutical Sciences</i> , 1980, 69, 1025-1029.	1.6	62
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1934	Sodium salicylate. <i>Digestive Diseases and Sciences</i> , 1980, 25, 427-432.	1.1	8
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1938	Sialochemistry in chronic recurrent parotitis: electrolytes and glucose. <i>Journal of Oral Pathology and Medicine</i> , 1980, 9, 92-98.	1.4	21
1939	Renal brush border membrane adaptation to phosphorus deprivation: Effects of fasting versus low-phosphorus diet. <i>Kidney International</i> , 1980, 18, 36-47.	2.6	57
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1941	Turnover of Molecular Species of Sphingomyelin in Microsomes and Myelin of Rat Brain. <i>Journal of Neurochemistry</i> , 1980, 34, 305-308.	2.1	5
1942	Topographical Distribution of Base Exchange Activities in Rat Brain Subcellular Fractions. <i>Journal of Neurochemistry</i> , 1980, 34, 720-725.	2.1	53
1943	Isolation, partial characterization and specificity of glycoprotein elicitors from culture filtrates, mycelium and cell walls of <i>Cladosporium fulvum</i> (syn. <i>Fulvia fulva</i>). <i>Physiological Plant Pathology</i> , 1980, 16, 391-408.	1.4	89
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1945	Studies on the Association of NAD Glycohydrolase with Membranes in Calf Spleen. <i>FEBS Journal</i> , 1980, 104, 489-500.	0.2	12
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1955	Effect of High and Low Doses of Ursodeoxycholic Acid on Gallstone Dissolution in Humans. <i>Gastroenterology</i> , 1980, 78, 1412-1418.	0.6	115
1956	Fatty Liver due to Disproportionally Added Methionine to a Low Soybean Diet and Lipotropic Action of Phosphatides in Rats. <i>Journal of Nutrition</i> , 1980, 110, 505-512.	1.3	10
1957	Na,K-, Mg- and HCO ₃ -Adenosine Triphosphatases in the Rabbit Brain Choroid Plexus. <i>The Japanese Journal of Pharmacology</i> , 1980, 30, 337-345.	1.2	1
1958	Properties of a Membrane-bound Phosphatase from the Thylakoids of Spinach Chloroplasts. <i>Plant Physiology</i> , 1980, 66, 1169-1173.	2.3	7
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1960	Subcutaneously Implanted Alginate as a Continuous-release Source of Fluoride. <i>Journal of Dental Research</i> , 1980, 59, 186-191.	2.5	4
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1963	2-Aminoethylphosphonic Acid Metabolism During Embryonic Development of the Planorbid Snail <i>Helisoma</i> . <i>Science</i> , 1980, 209, 1245-1247.	6.0	17
1964	ROLE OF CALCITONIN IN CALCIUM HOMOEOSTASIS IN THE CHICK EMBRYO. <i>Journal of Endocrinology</i> , 1980, 85, 171-185.	1.2	24
1965	BASAL BONE RESORPTION IN THE RAT FETUS RELATED TO THE HORMONAL STATUS OF THE MOTHER. <i>Journal of Endocrinology</i> , 1980, 84, 453-458.	1.2	3
1966	Enzymatic synthesis of polyuridylic acid containing modified bases. <i>Nucleic Acids Research</i> , 1980, 8, 3175-3192.	6.5	5
1967	Characteristics of the Binding of Streptococcal Lipoteichoic Acid to Human Oral Epithelial Cells. <i>Journal of Infectious Diseases</i> , 1980, 141, 457-462.	1.9	54
1968	Radiolanthanides as Markers for Vitellogenin-Derived Proteins in the Growing Oocytes of the Japanese Quail. <i>Poultry Science</i> , 1980, 59, 2312-2321.	1.5	9
1969	Role of the Systemic Vasculature in the Hemodynamic Response to Changes in Plasma Ionized Calcium. <i>Archives of Surgery</i> , 1980, 115, 206.	2.3	32
1970	Effects of Fluoride in Remineralized Human Surface Enamel on Dissolution Resistance. <i>Journal of Dental Research</i> , 1980, 59, 1016-1021.	2.5	15
1971	The Secretion of Protein and of Some Electrolytes in Response to α - and $\hat{2}$ - Adrenergic Agonists by Rat Parotid and Submandibular Salivary Glands Enlarged by Chronic Treatment with Isoproterenol. <i>Journal of Dental Research</i> , 1980, 59, 1081-1089.	2.5	41

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1973	Abnormal Vitamin D Metabolism in the X-Linked Hypophosphatemic Mouse*. Endocrinology, 1980, 107, 1577-1581.	1.4	116
1974	GABA and taurine derivatives on the adhesive spiral of the orb web of Argiope spiders, and their possible behavioural significance. Physiological Entomology, 1980, 5, 101-106.	0.6	32
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1977	Altered metabolism and function of rat heart following chronic low level cadmium/lead feeding. Journal of Molecular and Cellular Cardiology, 1980, 12, 1407-1425.	0.9	25
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1989	The effect of paraquat on microsomal lipid peroxidation in vitro and in vivo. Toxicology and Applied Pharmacology, 1980, 53, 323-332.	1.3	73

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1991	S1 nuclease of <i>Aspergillus oryzae</i> : A glycoprotein with an associated nucleotidase activity. <i>Archives of Biochemistry and Biophysics</i> , 1980, 204, 361-370.	1.4	34
1992	Studies on thyroid cell surface glycoproteins: Isolation of plasma membranes and characterization of carbohydrate units. <i>Archives of Biochemistry and Biophysics</i> , 1980, 203, 151-160.	1.4	27
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2002	Ubiquinol-cytochrome c reductase (EC 1.10.2.2). Isolation in Triton X-100 by hydroxyapatite and gel chromatography. Structural and functional properties. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1980, 592, 211-222.	0.5	96
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2009	Behavior of vesicular stomatitis virus glycoprotein in mouse LM cells with modified membrane-phospholipids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 597, 552-563.	1.4	20
2010	Interactions of haemoglobin with erythrocyte membrane phospholipids in monomolecular lipid layers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 595, 41-46.	1.4	27
2011	Amino acid uptake by <i>Saccharomyces cerevisiae</i> plasma membrane vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 595, 109-120.	1.4	16
2012	Identification of surface proteins of a bacterial membrane using thiolactone-activated polyacrylamide beads. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 602, 24-31.	1.4	0
2013	A lymphokine-like factor isolated by deoxycholate from the membrane of human lymphocytes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 602, 87-96.	1.4	3
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2015	Plasma membrane isolation on DEAE-Sephadex beads. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 602, 207-212.	1.4	20
2016	Rabbit small intestinal brush border membrane. Preparation and lipid composition. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 602, 567-577.	1.4	276
2017	Interactions of phospholipid vesicles with rat hepatocytes in vitro influence of vesicle-incorporated glycolipids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 603, 336-346.	1.4	22
2018	Isolation of plasma membranes from rat lungs. Effect of age on the subcellular distribution of adenylate cyclase activity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 600, 238-243.	1.4	16
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2023	Bovine apolipoproteins C. <i>Lipids and Lipid Metabolism</i> , 1980, 619, 572-586.	2.6	17
2024	A sensitive assay for phosphatidate phosphohydrolase in mouse liver microsomes. <i>Lipids and Lipid Metabolism</i> , 1980, 620, 562-571.	2.6	4
2025	Phospholipid composition and heat sensitivity in a thermophilic bacterium. <i>Lipids and Lipid Metabolism</i> , 1980, 619, 68-75.	2.6	3

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2028	Plasma membrane bound Ca ²⁺ -ATPase activity in bull sperm. FEBS Letters, 1980, 114, 45-47.	1.3	40
2029	The hydrolysis of sphingomyelin by phospholipase C from <i>Bacillus cereus</i> . FEBS Letters, 1980, 114, 202-204.	1.3	21
2030	Phosphatidylcholine exchange between brush border membrane vesicles and sonicated liposomes. FEBS Letters, 1980, 115, 189-192.	1.3	10
2031	VIEW FROM FLUORESCENCE ANALYSES: INTERACTION OF APOLIPOPROTEIN A-I WITH L- α -DIMYRISTOYLPHOSPHATIDYLCHOLINE VESICLES. Annals of the New York Academy of Sciences, 1980, 348, 318-334.	1.8	2
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2033	Cardiolipin requirement by cytochrome oxidase and the catalytic role of phospholipid. Biochemical and Biophysical Research Communications, 1980, 93, 1238-1246.	1.0	224
2034	Juvenile hormone-stimulated proliferation of endoplasmic reticulum in fat body cells of a vitellogenic insect, (Blattaria). Biochemical and Biophysical Research Communications, 1980, 93, 825-832.	1.0	17
2035	Regulation of glutamine synthetase in the blue-green alga <i>Anabaena flos-aquae</i> . Biochemical and Biophysical Research Communications, 1980, 96, 975-983.	1.0	10
2036	Lymphocyte 5 α -nucleotidase deficiency in hypogammaglobulinemia: Clinical characteristics. Clinical Immunology and Immunopathology, 1980, 17, 76-88.	2.1	19
2037	Characterization of the enzyme complex involving the folate-requiring enzymes of de novo purine biosynthesis. Biochemistry, 1980, 19, 4313-4321.	1.2	89
2038	The isolation and characterisation of the nuclear matrix from sea urchin embryos. Cell Biology International Reports, 1980, 4, 701-709.	0.7	12
2039	Relation of membrane property of microsomes to androgen biosynthesis. Molecular and Cellular Endocrinology, 1980, 17, 157-169.	1.6	0
2040	Transmembrane location of oligosaccharide-lipid synthesis in microsomal vesicles. Cell, 1980, 21, 385-392.	13.5	106
2041	Relationship between bone resorption and lysosomal enzyme release as demonstrated by the effect of 1 α -hydroxy-vitamin D-3 in an organ culture system. Biochimica Et Biophysica Acta - General Subjects, 1980, 632, 204-213.	1.1	22
2042	The effects of organophosphate pesticides on some liver enzymes and lipid peroxidation. General Pharmacology, 1980, 11, 353-355.	0.7	9
2044	Composition and properties of the cell wall of <i>Methanospirillum hungatii</i> . Canadian Journal of Microbiology, 1980, 26, 115-120.	0.8	49

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4883	Rapeseed chloroplast thioredoxin-m. <i>BBA - Proteins and Proteomics</i> , 2001, 1546, 299-311.	2.1	10
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4895	Effects of preservation method and 2-glucanase supplementation on ileal amino acid digestibility and feeding value of barley for poultry. <i>British Poultry Science</i> , 2001, 42, 218-229.	0.8	27
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4907	Lipoteichoic Acids from <i>Lactobacillus johnsonii</i> Strain La1 and <i>Lactobacillus acidophilus</i> Strain La10 Antagonize the Responsiveness of Human Intestinal Epithelial HT29 Cells to Lipopolysaccharide and Gram-Negative Bacteria. <i>Infection and Immunity</i> , 2002, 70, 2057-2064.	1.0	105
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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5976	Phytases from <i>Enterobacter</i> and <i>Serratia</i> species with desirable characteristics for food and feed applications. <i>3 Biotech</i> , 2016, 6, 64.	1.1	27

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5978	Stanozolol Decreases Bone Turnover Markers, Increases Mineralization, and Alters Femoral Geometry in Male Rats. <i>Calcified Tissue International</i> , 2016, 98, 609-618.	1.5	1
5979	Intermolecular Headgroup Interaction and Hydration as Driving Forces for Lipid Transmembrane Asymmetry. <i>Journal of the American Chemical Society</i> , 2016, 138, 4053-4060.	6.6	48
5980	Alteration in apyrase enzyme attenuated virulence of <i>Shigella flexneri</i> . <i>Microbial Pathogenesis</i> , 2016, 91, 123-128.	1.3	2
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5982	Mechanism of Archaeal MCM Helicase Recruitment to DNA Replication Origins. <i>Molecular Cell</i> , 2016, 61, 287-296.	4.5	36
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5985	Impacts of nitrogen and phosphorus starvation on the physiology of <i>Chlamydomonas reinhardtii</i> . <i>Journal of Applied Phycology</i> , 2016, 28, 1509-1520.	1.5	84
5986	Chemoprotective effect of <i>Vernonia amygdalina</i> Del. (Asteraceae) against 2-acetylaminofluorene-induced hepatotoxicity in rats. <i>Toxicology and Industrial Health</i> , 2016, 32, 47-58.	0.6	14
5987	Development of egg PC/cholesterol/ α -tocopherol liposomes with ionic gradients to deliver ropivacaine. <i>Journal of Liposome Research</i> , 2016, 26, 1-10.	1.5	25
5988	Isolation, purification, and partial characterization of a membrane-bound $\text{Cl}^-/\text{HCO}_3^-$ -activated ATPase complex from rat brain with sensitivity to GABAergic ligands. <i>Preparative Biochemistry and Biotechnology</i> , 2017, 47, 151-157.	1.0	4
5989	Effect of liposome-treated red blood cells in an anemic rat model. <i>Journal of Liposome Research</i> , 2017, 27, 56-63.	1.5	9
5990	Influence of different surfactants on the physicochemical properties of elastic liposomes. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 360-369.	1.1	8
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6030	Neuroprotective potential of <i>Aframomum melegueta</i> extracts on brain of monosodium glutamate-treated wistar albino rats. <i>Journal of Neuroscience and Behavioral Health</i> , 2017, 9, 16-27.	0.1	2

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6045	Strategies of heavy metal uptake by three <i>Armeria</i> species growing on different geological substrates in Serbia. <i>Environmental Science and Pollution Research</i> , 2018, 25, 507-522.	2.7	15
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6875	Platelet-interactive products of <i>Streptococcus sanguis</i> protoplasts. <i>Infection and Immunity</i> , 1990, 58, 4117-4125.	1.0	38
6876	Mannan composition of the hyphal form of two relatively avirulent mutants of <i>Candida albicans</i> . <i>Infection and Immunity</i> , 1990, 58, 2061-2066.	1.0	17
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6879	Immunochemical characterization of two surface polysaccharides of <i>Bacteroides fragilis</i> . <i>Infection and Immunity</i> , 1991, 59, 2075-2082.	1.0	105
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