

# Karl Y Hostetler

## List of Publications by Year in descending order

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138  
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138  
docs citations

138  
times ranked

2612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rethinking Remdesivir: Synthesis, Antiviral Activity, and Pharmacokinetics of Oral Lipid Prodrugs. Antimicrobial Agents and Chemotherapy, 2021, 65, e0115521.	1.4	43
2	Broad-Spectrum <i>In Vitro</i> Antiviral Activity of ODBG-P-RVn: An Orally-Available, Lipid-Modified Monophosphate Prodrug of Remdesivir Parent Nucleoside (GS-441524). Microbiology Spectrum, 2021, 9, e0153721.	1.2	19
3	Octadecyloxyethyl benzyl tenofovir: A novel tenofovir diester provides sustained intracellular levels of tenofovir diphosphate. Antiviral Research, 2019, 171, 104614.	1.9	3
4	Evaluation of ODE-Bn-PMEG, an acyclic nucleoside phosphonate prodrug, as an antiviral against productive HPV infection in 3D organotypic epithelial cultures. Antiviral Research, 2018, 150, 164-173.	1.9	8
5	Octadecyloxyethyl Adefovir Exhibits Potent <i>in vitro</i> and <i>in vivo</i> Cytotoxic Activity and Has Synergistic Effects with Ara-C in Acute Myeloid Leukemia. Chemotherapy, 2018, 63, 225-237.	0.8	2
6	Inhibition of adenovirus serotype 14 infection by octadecyloxyethyl esters of (S)-[(3-hydroxy-2-phosphonomethoxy)propyl]- nucleosides <i>in vitro</i> . Antiviral Research, 2018, 158, 122-126.	1.9	5
7	A novel lipid prodrug strategy for sustained delivery of hexadecyloxypropyl 9-[2-(phosphonomethoxy)ethyl]guanine (HDP-PMEG) on unwanted ocular proliferation. Drug Delivery, 2017, 24, 1703-1712.	2.5	4
8	Synthesis and Antiviral Evaluation of Octadecyloxyethyl Benzyl 9-[2-(Phosphonomethoxy)ethyl]guanine (ODE-Bn-PMEG), a Potent Inhibitor of Transient HPV DNA Amplification. Journal of Medicinal Chemistry, 2016, 59, 10470-10478.	2.9	16
9	Micelle formulation of hexadecyloxypropyl-cidofovir (HDP-CDV) as an intravitreal long-lasting delivery system. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 89, 271-279.	2.0	20
10	Novel mutations in the gene encoding very long-chain acyl-CoA dehydrogenase identified in patients with partial carnitine palmitoyltransferase ii deficiency. Muscle and Nerve, 2013, 47, 224-229.	1.0	28
11	ODE-Adefovir As Potential Therapeutic Agent In AML. Blood, 2013, 122, 3970-3970.	0.6	0
12	A novel cytarabine crystalline lipid prodrug: hexadecyloxypropyl cytarabine 3',5'-cyclic monophosphate for proliferative vitreoretinopathy. Molecular Vision, 2012, 18, 1907-17.	1.1	12
13	Solution Structure of a DNA Duplex Containing the Potent Anti-Poxvirus Agent Cidofovir. Journal of the American Chemical Society, 2011, 133, 2264-2274.	6.6	25
14	Application of kinase bypass strategies to nucleoside antivirals. Antiviral Research, 2011, 92, 277-291.	1.9	39
15	Synthesis, metabolic stability and antiviral evaluation of various alkoxyalkyl esters of cidofovir and 9-(S)-[3-hydroxy-2-(phosphonomethoxy)propyl]adenine. Bioorganic and Medicinal Chemistry, 2011, 19, 2950-2958.	1.4	19
16	Synthesis and antiviral evaluation of 9-(S)-[3-alkoxy-2-(phosphonomethoxy)propyl]nucleoside alkoxyalkyl esters: Inhibitors of hepatitis C virus and HIV-1 replication. Bioorganic and Medicinal Chemistry, 2011, 19, 4616-4625.	1.4	16
17	Intraocular Pharmacokinetics of a Crystalline Lipid Prodrug, Octadecyloxyethyl-Cyclic-Cidofovir, for Cytomegalovirus Retinitis. Journal of Ocular Pharmacology and Therapeutics, 2011, 27, 157-162.	0.6	7
18	Intraocular Safety and Pharmacokinetics of Hexadecyloxypropyl-Cidofovir (HDP-CDV) as a Long-lasting Intravitreal Antiviral Drug. , 2011, 52, 9391.		13

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19	Inhibition of HIV-1 by Octadecyloxyethyl Esters of (S)-[3-Hydroxy-2-(Phosphonomethoxy)Propyl] Nucleosides and Evaluation of Their Mechanism of Action. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 5063-5072.	1.4	12
20	Oral Hexadecyloxypropyl-Cidofovir Therapy in Pregnant Guinea Pigs Improves Outcome in the Congenital Model of Cytomegalovirus Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 35-41.	1.4	21
21	Antiproliferative property of hexadecyloxypropyl 9-[2-(phosphonomethoxy) ethyl] guanine (HDP-PMEG) for unwanted ocular proliferation. <i>Molecular Vision</i> , 2011, 17, 627-37.	1.1	9
22	Synthesis and Early Development of Hexadecyloxypropyl-cidofovir: An Oral Antipoxvirus Nucleoside Phosphonate. <i>Viruses</i> , 2010, 2, 2213-2225.	1.5	65
23	Intravitreal Crystalline Drug Delivery for Intraocular Proliferation Diseases. , 2010, 51, 474.		28
24	Antiproliferative Effects of Octadecyloxyethyl 9-[2-(Phosphonomethoxy)Ethyl]Guanine against Me-180 Human Cervical Cancer Cells in vitro and in vivo. <i>Chemotherapy</i> , 2010, 56, 54-59.	0.8	4
25	Alkoxyalkyl Esters of 9-(S)-[3-Hydroxy-2-Phosphonomethoxypropyl] Adenine Are Potent and Selective Inhibitors of Hepatitis B Virus (HBV) Replication In Vitro and in HBV Transgenic Mice In Vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2865-2870.	1.4	11
26	Antischistosomal Activity of Hexadecyloxypropyl Cyclic 9-(S)-[2-(Phosphonomethoxy)Ethyl]Guanine Phosphonates Assessed by Schistosome Worm Killing In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 5284-5287.	1.4	16
27	The Octadecyloxyethyl Ester of (S)-9-[3-Hydroxy-2-(Phosphonomethoxy) Propyl]Adenine Is a Potent and Selective Inhibitor of Hepatitis C Virus Replication in Genotype 1A, 1B, and 2A Replicons. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2660-2662.	1.4	38
28	Alkoxyalkyl prodrugs of acyclic nucleoside phosphonates enhance oral antiviral activity and reduce toxicity: Current state of the art. <i>Antiviral Research</i> , 2009, 82, A84-A98.	1.9	208
29	Antiviral evaluation of octadecyloxyethyl esters of (S)-3-hydroxy-2-(phosphonomethoxy)propyl nucleosides against herpesviruses and orthopoxviruses. <i>Antiviral Research</i> , 2009, 84, 254-259.	1.9	17
30	Effect of oral treatment with (S)-HPMPA, HDP-(S)-HPMPA or ODE-(S)-HPMPA on replication of murine cytomegalovirus (MCMV) or human cytomegalovirus (HCMV) in animal models. <i>Antiviral Research</i> , 2008, 79, 133-135.	1.9	18
31	Inhibition of Herpesvirus Replication by Hexadecyloxypropyl Esters of Purine- and Pyrimidine-Based Phosphonomethoxyethyl Nucleoside Phosphonates. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4326-4330.	1.4	15
32	Anti-BK Virus Activity of Nucleoside Analogs. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1519-1521.	1.4	12
33	Cidofovir and (S)-9-[3-Hydroxy-(2-Phosphonomethoxy)Propyl]Adenine Are Highly Effective Inhibitors of Vaccinia Virus DNA Polymerase When Incorporated into the Template Strand. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 586-597.	1.4	79
34	Antiviral Activities of Novel 5-Phosphono-Pent-2-en-1-yl Nucleosides and Their Alkoxyalkyl Phosphonoesters. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 611-615.	1.4	18
35	Synthesis and antiviral evaluation of broad spectrum, orally active analogs of cidofovir and other acyclic nucleoside phosphonates. <i>Advances in Antiviral Drug Design</i> , 2007, , 167-184.	0.7	6
36	Evaluation of Hexadecyloxypropyl-9-(S)-[2-(Phosphonomethoxy)Propyl]-Adenine, CMX157, as a Potential Treatment for Human Immunodeficiency Virus Type 1 and Hepatitis B Virus Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4538-4538.	1.4	3

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37	Effect of Oral Treatment with Hexadecyloxypropyl-[(S)-9-(3-Hydroxy-2-yl)phosphonomethoxypropyl]adenine (CMX157) on Vaccinia Virus Infections in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3940-3947.	1.4	34
38	Evaluation of Hexadecyloxypropyl-9-[(S)-2-(Phosphonomethoxy)propyl]adenine, CMX157, as a Potential Treatment for Human Immunodeficiency Virus Type 1 and Hepatitis B Virus Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3505-3509.	1.4	68
39	Intraocular Properties of An Alkoxyalkyl Derivative of Cyclic 9-(S)-(3-Hydroxy-2-Phosphonomethoxypropyl) Adenine, An Intravitreally Injectable Anti-HCMV Drug in Rabbit and Guinea Pig. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2007, 23, 433-444.	0.6	10
40	Synthesis of the 5-phosphono-pent-2-en-1-yl nucleosides: A new class of antiviral acyclic nucleoside phosphonates. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1771-1779.	1.4	23
41	Synthesis and antiviral evaluation of alkoxyalkyl-phosphate conjugates of cidofovir and adefovir. <i>Antiviral Research</i> , 2007, 75, 87-90.	1.9	20
42	Oral 1-O-octadecyl-2-O-benzyl-sn-glycero-3-cidofovir targets the lung and is effective against a lethal respiratory challenge with ectromelia virus in mice. <i>Antiviral Research</i> , 2007, 73, 212-218.	1.9	31
43	In vitro evaluation of the anti-herpesvirus activity of alkoxyalkyl esters of CDV, cCDV and (S)-HPMPA. <i>Antiviral Research</i> , 2007, 75, 52-57.	1.9	37
44	Synthesis and Antiviral Evaluation of Alkoxyalkyl Derivatives of 9-(S)-(3-Hydroxy-2-phosphonomethoxypropyl)adenine against Cytomegalovirus and Orthopoxviruses. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 2010-2015.	2.9	73
45	Synthesis and antiviral evaluation of alkoxyalkyl esters of acyclic purine and pyrimidine nucleoside phosphonates against HIV-1 in vitro. <i>Antiviral Research</i> , 2006, 72, 10-19.	1.9	32
46	Activities of Alkoxyalkyl Esters of Cidofovir (CDV), Cyclic CDV, and (S)-9-(3-Hydroxy-2-yl)phosphonomethoxypropyladenine in Organotypic Cultures. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2525-2529.	1.4	39
47	Synthesis and Antiviral Evaluation of Alkoxyalkyl Esters of Phosphonopropoxymethyl-Guanine and Phosphonopropoxymethyl-Diaminopurine. <i>Antiviral Chemistry and Chemotherapy</i> , 2006, 17, 89-95.	0.3	11
48	Alkoxyalkyl Esters of (S)-9-[3-Hydroxy-2-(Phosphonomethoxy)propyl]Adenine Are Potent Inhibitors of the Replication of Wild-Type and Drug-Resistant Human Immunodeficiency Virus Type 1 In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2857-2859.	1.4	30
49	Enhanced antiproliferative effects of alkoxyalkyl esters of cidofovir in human cervical cancer cells in vitro. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 156-159.	1.9	20
50	Mutations in the E9L Polymerase Gene of Cidofovir-Resistant Vaccinia Virus Strain WR Are Associated with the Drug Resistance Phenotype. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 4038-4043.	1.4	50
51	Ether Lipid Ester Derivatives of Cidofovir Inhibit Polyomavirus BK Replication In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1564-1566.	1.4	75
52	Characterization and Treatment of Cidofovir-Resistant Vaccinia (WR Strain) Virus Infections in Cell Culture and in Mice. <i>Antiviral Chemistry and Chemotherapy</i> , 2005, 16, 203-211.	0.3	24
53	Mechanism of Inhibition of Vaccinia Virus DNA Polymerase by Cidofovir Diphosphate. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3153-3162.	1.4	128
54	Intraocular Properties of Hexadecyloxypropyl-Cyclic-Cidofovir in Guinea Pigs. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2005, 21, 205-209.	0.6	8

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55	Comparison of the Antiviral Activities of Alkoxyalkyl and Alkyl Esters of Cidofovir against Human and Murine Cytomegalovirus Replication In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 656-662.	1.4	76
56	Comparative Activities of Lipid Esters of Cidofovir and Cyclic Cidofovir against Replication of Herpesviruses In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3724-3733.	1.4	136
57	Ether Lipid Ester Prodrugs of Acyclic Nucleoside Phosphonates: Activity against Adenovirus Replication In Vitro. <i>Journal of Infectious Diseases</i> , 2005, 191, 396-399.	1.9	121
58	Characterization of a Novel Intraocular Drug-Delivery System Using Crystalline Lipid Antiviral Prodrugs of Ganciclovir and Cyclic Cidofovir. , 2004, 45, 4138.		42
59	Oral Activity of Ether Lipid Ester Prodrugs of Cidofovir against Experimental Human Cytomegalovirus Infection. <i>Journal of Infectious Diseases</i> , 2004, 190, 499-503.	1.9	81
60	Inhibitory Activity of Alkoxyalkyl and Alkyl Esters of Cidofovir and Cyclic Cidofovir against Orthopoxvirus Replication In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1869-1871.	1.4	67
61	Oral Treatment of Cowpox and Vaccinia Virus Infections in Mice with Ether Lipid Esters of Cidofovir. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 404-412.	1.4	152
62	Oral Treatment of Murine Cytomegalovirus Infections with Ether Lipid Esters of Cidofovir. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3516-3522.	1.4	66
63	Design and development of oral drugs for the prophylaxis and treatment of smallpox infection. <i>Trends in Biotechnology</i> , 2004, 22, 423-427.	4.9	82
64	Efficacy of oral active ether lipid analogs of cidofovir in a lethal mousepox model. <i>Virology</i> , 2004, 318, 474-481.	1.1	131
65	Effects of four antiviral substances on lethal vaccinia virus (IHD strain) respiratory infections in mice. <i>International Journal of Antimicrobial Agents</i> , 2004, 23, 430-437.	1.1	50
66	Esterification of cidofovir with alkoxyalkanols increases oral bioavailability and diminishes drug accumulation in kidney. <i>Antiviral Research</i> , 2003, 59, 163-171.	1.9	177
67	Increased Antiviral Activity of 1-O-Hexadecyloxypropyl-[2-14C]cidofovir in MRC-5 Human Lung Fibroblasts Is Explained by Unique Cellular Uptake and Metabolism. <i>Molecular Pharmacology</i> , 2003, 63, 678-681.	1.0	127
68	Ganciclovir Release Rates in Vitreous from Different Formulations of 1-O-Hexadecylpropanediol-3-Phospho-Ganciclovir. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2003, 19, 161-169.	0.6	8
69	Alkoxyalkyl Esters of Cidofovir and Cyclic Cidofovir Exhibit Multiple-Log Enhancement of Antiviral Activity against Cytomegalovirus and Herpesvirus Replication In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 2381-2386.	1.4	170
70	Enhanced Inhibition of Orthopoxvirus Replication In Vitro by Alkoxyalkyl Esters of Cidofovir and Cyclic Cidofovir. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 991-995.	1.4	194
71	Treatment or prevention of herpes simplex virus retinitis with intravitreally injectable crystalline 1-O-hexadecylpropanediol-3-phospho-ganciclovir. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 515-21.	3.3	21
72	Alkylglycerol Prodrugs of Phosphonoformate Are Potent In Vitro Inhibitors of Nucleoside-Resistant Human Immunodeficiency Virus Type 1 and Select for Resistance Mutations That Suppress Zidovudine Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1621-1628.	1.4	45

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73	<i>In vitro</i> and <i>in vivo</i> Activity of 1-O-Hexadecylpropane-Diol-3-Phospho-Ganciclovir and 1-O-Hexadecylpropanediol-3-Phospho-Penciclovir in Cytomegalovirus and Herpes Simplex Virus Infections. <i>Antiviral Chemistry and Chemotherapy</i> , 2001, 12, 61-70.	0.3	30
74	Efficacy of Topical Acyclovir Monophosphate, Acyclovir, or Penciclovir in Orofacial HSV-1 Infections of Mice and Genital HSV-2 Infections of Guinea Pigs. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2000, 19, 501-513.	0.4	7
75	<i>In vitro</i> Anti-HIV-1 Activity of <i>sn</i> -2-Substituted 1-O-Octadecyl- <i>sn</i> -Glycerol-3-Phosphonoformate Analogues and Synergy with Zidovudine. <i>Antiviral Chemistry and Chemotherapy</i> , 2000, 11, 213-219.	0.3	9
76	Antiviral Activities of Oral 1- O -Hexadecylpropanediol-3-Phosphoacyclovir and Acyclovir in Woodchucks with Chronic Woodchuck Hepatitis Virus Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1964-1969.	1.4	49
77	Synthesis and Antiviral Evaluation of 1-O-Hexadecylpropanediol-3-P-acyclovir: Efficacy Against HSV-1 Infection in Mice. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2000, 19, 471-479.	0.4	18
78	Intravitreal Toxicology and Therapeutic Efficacy of the Carboxymethyl Ester of the 1-O-Octadecyl- <i>sn</i> -Glycerol-3-Phosphonoformate (ODG-PFA-O-Me), a Novel Lipid Antiviral Prodrug for Intraocular Drug Delivery. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1999, 15, 363-377.	0.6	3
79	Intravitreal pharmacokinetics in rabbits of the foscarnet lipid prodrug: 1-O-octadecyl- <i>sn</i> -glycerol-3-phosphonoformate (ODG-PFA). <i>Current Eye Research</i> , 1999, 18, 161-167.	0.7	15
80	TREATMENT OF HERPES RETINITIS IN AN ANIMAL MODEL WITH A SUSTAINED DELIVERY ANTIVIRAL DRUG, LIPOSOMAL 1-O-OCTADECYL-SN-GLYCEROL-3-PHOSPHONOFORMATE. <i>Retina</i> , 1999, 19, 325.	1.0	7
81	Synthesis and in Vitro Activity of Long-Chain 5'-O-[(Alkoxy carbonyl)phosphinyl]-3'-azido-2'-deoxythymidines against Wild-Type and AZT- and Foscarnet-Resistant Strains of HIV-1. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 2482-2490.	2.9	23
82	Enhanced oral absorption and antiviral activity of 1-O-octadecyl- <i>sn</i> -glycero-3-phospho-acyclovir and related compounds in hepatitis b virus infection, in vitro. <i>Biochemical Pharmacology</i> , 1997, 53, 1815-1822.	2.0	49
83	Cardiolipin synthase from mammalian mitochondria. <i>Lipids and Lipid Metabolism</i> , 1997, 1348, 207-213.	2.6	72
84	Alkoxy propane prodrugs of foscarnet: effect of alkyl chain length on in vitro antiviral activity in cells infected with HIV-1, HSV-1 and HCMV. <i>Antiviral Research</i> , 1997, 36, 43-53.	1.9	23
85	EVALUATION OF A NOVEL LIPID PRODRUG FOR INTRAOCULAR DRUG DELIVERY. <i>Retina</i> , 1997, 17, 57-64.	1.0	15
86	Lipid prodrugs of phosphonoacids: greatly enhanced antiviral activity of 1-O-octadecyl- <i>sn</i> -glycero-3-phosphonoformate in HIV-1, HSV-1 and HCMV-infected cells, in vitro. <i>Antiviral Research</i> , 1996, 31, 59-67.	1.9	32
87	Comparative evaluation of amiodarone-induced phospholipidosis and drug accumulation in Fischer-344 and Sprague-Dawley rats. <i>Toxicology</i> , 1996, 106, 139-147.	2.0	36
88	Phospholipid prodrug inhibitors of the HIV protease. <i>Biochemical Pharmacology</i> , 1994, 48, 1399-1404.	2.0	10
89	Antiviral activity of phosphatidyl-dideoxycytidine in hepatitis B-infected cells and enhanced hepatic uptake in mice. <i>Antiviral Research</i> , 1994, 24, 59-67.	1.9	22
90	Mitochondrial cardiolipin in diverse eukaryotes. Comparison of biosynthetic reactions and molecular acyl species. <i>FEBS Journal</i> , 1993, 212, 727-733.	0.2	161

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91	[39] Mammalian cardiolipin biosynthesis. <i>Methods in Enzymology</i> , 1992, 209, 330-337.	0.4	18
92	[12] Biosynthesis of bis(monoacylglycero)phosphate in liver and macrophage lysosomes. <i>Methods in Enzymology</i> , 1992, 209, 104-110.	0.4	3
93	Lipid conjugates of antiretroviral agents: Release of antiretroviral nucleoside monophosphates by a nucleoside diphosphate diglyceride hydrolase activity from rat liver mitochondria. <i>Lipids and Lipid Metabolism</i> , 1991, 1084, 307-310.	2.6	35
94	Effect of thyroxine on the activity of mitochondrial cardiolipin synthase in rat liver. <i>Lipids and Lipid Metabolism</i> , 1991, 1086, 139-140.	2.6	65
95	Effect of amiodarone on the phospholipid and lamellar body content of lymphoblasts in vitro and peripheral blood lymphocytes in vivo. <i>Biochemical Pharmacology</i> , 1991, 41, 1007-1013.	2.0	14
96	[29] Purification of rat kidney lysosomal phospholipase A1. <i>Methods in Enzymology</i> , 1991, 197, 325-330.	0.4	4
97	[11] Assay of phospholipases C and D in presence of other lipid hydrolases. <i>Methods in Enzymology</i> , 1991, 197, 125-134.	0.4	15
98	Role of phospholipases in myocardial ischemia: effect of cardioprotective agents on the phospholipases A of heart cytosol and sarcoplasmic reticulum in vitro. <i>Molecular and Cellular Biochemistry</i> , 1989, 88, 77-82.	1.4	11
99	Inhibition of purified human postheparin lipoprotein lipase by beta-adrenergic blockers in vitro. <i>Biochemical Pharmacology</i> , 1989, 38, 407-411.	2.0	7
100	Role of phospholipases in myocardial ischemia: effect of cardioprotective agents on the phospholipases A of heart cytosol and sarcoplasmic reticulum in vitro. , 1989, , 77-82.		0
101	In vitro inhibition of lysosomal phospholipase A1 of rat lung by amiodarone and desethylamiodarone. <i>Lipids and Lipid Metabolism</i> , 1988, 959, 316-321.	2.6	58
102	Propranolol inhibition of the neutral phospholipases a of rat heart mitochondria, sarcoplasmic reticulum and cytosol. <i>Biochemical Pharmacology</i> , 1987, 36, 4251-4256.	2.0	21
103	Inhibition of purified bovine milk lipoprotein lipase by propranolol and other $\beta^2$ -adrenergic blockers in vitro. <i>Lipids and Lipid Metabolism</i> , 1987, 918, 168-174.	2.6	10
104	Role of phospholipase A inhibition in amiodarone pulmonary toxicity in rats. <i>Lipids and Lipid Metabolism</i> , 1986, 875, 400-405.	2.6	78
105	Binding of propranolol and gentamicin to small unimellar phospholipid vesicles. <i>Biochemical Pharmacology</i> , 1986, 35, 3761-3765.	2.0	41
106	Fate of influenza a virion proteins after entry into subcellular fractions of LLC cells and the effect of amantadine. <i>Virology</i> , 1986, 151, 200-210.	1.1	29
107	Purification of lysosomal phospholipase A and demonstration of proteins that inhibit phospholipase A in a lysosomal fraction from rat kidney cortex. <i>Biochemistry</i> , 1986, 25, 6456-6461.	1.2	24
108	Mechanism of cationic amphiphilic drug inhibition of purified lysosomal phospholipase A1. <i>Biochemistry</i> , 1985, 24, 6515-6520.	1.2	80

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109	Diethylaminoethoxyhexestrol causes hypertriglyceridemia in guinea pigs. <i>Lipids and Lipid Metabolism</i> , 1985, 833, 165-169.	2.6	1
110	Inhibition of purified lysosomal phospholipase A1 by beta-adrenoceptor blockers. <i>Biochemical Pharmacology</i> , 1985, 34, 521-524.	2.0	36
111	Liposome Entrapment Enhances the Hypocalcemic Action of Parenterally Administered Calcitonin*. <i>Endocrinology</i> , 1984, 115, 757-761.	1.4	19
112	Chloroquine treatment does not cause phospholipid storage by depleting rat liver lysosomes of acid phospholipase a. <i>Lipids and Lipid Metabolism</i> , 1984, 793, 497-501.	2.6	9
113	Effect of cationic amphiphilic drugs on the hydrolysis of acidic and neutral phospholipids by liver lysosomal phospholipase A. <i>Biochemical Pharmacology</i> , 1984, 33, 1639-1644.	2.0	46
114	Chapter 6 Polyglycerophospholipids: phosphatidylglycerol, diphosphatidylglycerol and bis (monoacylglycero) phosphate. <i>New Comprehensive Biochemistry</i> , 1982, 4, 215-261.	0.1	19
115	Studies on the mechanism of phospholipid storage induced by amantadine and chloroquine in Madin Darby canine kidney cells. <i>Biochemical Pharmacology</i> , 1982, 31, 3795-3799.	2.0	48
116	Aminoglycoside antibiotics inhibit lysosomal phospholipase A and C from rat liver in vitro. <i>Lipids and Lipid Metabolism</i> , 1982, 710, 506-509.	2.6	29
117	Studies on the mechanism of drug-induced lipidosis. <i>Biochemical Pharmacology</i> , 1981, 30, 1121-1126.	2.0	106
118	The intracellular distribution and antiviral activity of amantadine. <i>Virology</i> , 1981, 112, 81-90.	1.1	42
119	Deficiency of carnitine palmitoyltransferase in transformed lymphoblasts from a patient having a deficiency of carnitine palmitoyltransferase in skeletal muscle. <i>Biochemical and Biophysical Research Communications</i> , 1980, 94, 270-277.	1.0	6
120	Phospholipid transfer activities in morris hepatomas and the specific contribution of the phosphatidylcholine exchange protein. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 600, 376-386.	1.4	61
121	Effects of chloroquine and 4,4'-bis(diethylaminoethoxy)1,1'-diethyldiphenylethane on the incorporation of [3H]glycerol into the phospholipids of rat liver lysosomes and other subcellular fractions, in vivo. <i>Lipids and Lipid Metabolism</i> , 1980, 620, 592-602.	2.6	28
122	Phospholipase C activity of rat tissues. <i>Biochemical and Biophysical Research Communications</i> , 1980, 96, 388-393.	1.0	72
123	CARNITINE AND CARNITINE PALMITOYLTRANSFERASE IN METABOLIC STUDIES. , 1980, , 287-305.		11
124	Partial Deficiency of Muscle Carnitine Palmitoyltransferase with Normal Ketone Production. <i>New England Journal of Medicine</i> , 1978, 298, 553-557.	13.9	63
125	ACIDIC PHOSPHOLIPIDS AND LYSOSOMAL BIS (MONOACYLGLYCERYL) PHOSPHATE SYNTHESIS: THE ROLE OF PHOSPHATIDYLINOSITOL AND LYOPHOSPHATIDYLGLYCEROL. , 1978, , 585-597.		1
126	Increased mitochondrial CTP: Phosphatidic acid cytidyltransferase in the 7777 hepatoma. <i>Biochemical and Biophysical Research Communications</i> , 1976, 72, 418-425.	1.0	8



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127	Abnormal membrane phospholipid content in subcellular fractions from the morris 7777 hepatoma. <i>Lipids and Lipid Metabolism</i> , 1976, 441, 231-238.	2.6	49
128	Studies on nucleotide diphosphate diacylglycerol specificity of acidic phospholipid biosynthesis in rat liver subcellular fractions. <i>Lipids and Lipid Metabolism</i> , 1976, 431, 408-415.	2.6	18
129	Further studies on the formation of cardiolipin and phosphatidylglycerol in rat liver mitochondria. <i>Lipids and Lipid Metabolism</i> , 1975, 380, 382-389.	2.6	82
130	Biosynthesis of cardiolipin in liver mitochondria. <i>Lipids and Lipid Metabolism</i> , 1971, 239, 113-119.	2.6	126
131	Effect of L-Epinephrine and Triamcinolone on the Incorporation of Acetate- <sup>14</sup> C and <sup>32</sup> Pi Into Phospholipids and Neutral Lipids in Liver Slices from Adrenalectomized Rats, <i>in Vitro</i> . <i>Endocrinology</i> , 1970, 87, 1351-1354.	1.4	1
132	Estimation of the Pentose Cycle Contribution to Glucose Metabolism in Tissue in Vivo*. <i>Biochemistry</i> , 1967, 6, 2961-2964.	1.2	108