Robert Verger

List of Publications by Year in Descending Order

151 papers	10,557 citations	51 h-index	99 g-index
151 ext. papers	10,938 ext. citations	5.4 avg, IF	5.77 L-index

#	Paper	IF	Citations
151	Development of a high-throughput assay for measuring lipase activity using natural triacylglycerols coated on microtiter plates. *Analyst, The*, **2013**, 138, 5230-8	5	15
150	Lipases or esterases: does it really matter? Toward a new bio-physico-chemical classification. *Methods in Molecular Biology*, **2012**, 861, 31-51	1.4	40
149	The molecular mechanism of human hormone-sensitive lipase inhibition by substituted 3-phenyl-5-alkoxy-1,3,4-oxadiazol-2-ones. *Biochimie*, **2012**, 94, 137-45	4.6	24
148	Purification, biochemical and kinetic properties of recombinant Staphylococcus aureus lipase. *Methods in Molecular Biology*, **2012**, 861, 267-82	1.4	8
147	A comparative kinetic study on human pancreatic and Thermomyces lanuginosa lipases: Inhibitory effects of tetrahydrolipstatin in the presence of lipid substrates. *Journal of Molecular Catalysis B: Enzymatic*, **2010**, 62, 19-26		7
146	Staphylococcal lipases stereoselectively hydrolyse the sn-2 position of monomolecular films of diglyceride analogs. Application to sn-2 hydrolysis of triolein. *Journal of Colloid and Interface Science*, **2010**, 347, 301-8	9.3	12
145	Heterologous expression and N-terminal His-tagging processes affect the catalytic properties of staphylococcal lipases: a monolayer study. *Journal of Colloid and Interface Science*, **2010**, 350, 586-94	9.3	22
144	Expression in Pichia pastoris X33 of His-tagged lipase from a novel strain of Rhizopus oryzae and its mutant Asn 134 His: purification and characterization. *World Journal of Microbiology and Biotechnology*, **2009**, 25, 1375-1384	4.4	9
143	Gly311 residue triggers the enantioselectivity of Staphylococcus xylosus lipase: a monolayer study. *Journal of Colloid and Interface Science*, **2007**, 310, 196-204	9.3	6
142	The N-terminal His-tag affects the enantioselectivity of staphylococcal lipases: a monolayer study. *Journal of Colloid and Interface Science*, **2007**, 313, 261-7	9.3	22
141	Probing the opening of the pancreatic lipase lid using site-directed spin labeling and EPR spectroscopy. *Biochemistry*, **2007**, 46, 2205-14	3.2	72
140	Scorpion digestive lipase: kinetic study using monomolecular film technique. *Colloids and Surfaces B: Biointerfaces*, **2006**, 49, 8-14	6	1
139	Continuous measurement of the lipoxygenase-catalyzed oxidation of unsaturated lipids using the monomolecular film technique. *Pharmaceutical Research*, **2006**, 23, 2469-74	4.5	4
138	N-terminal peptide of Rhizopus oryzae lipase is important for its catalytic properties. *FEBS Letters*, **2005**, 579, 976-82	3.8	43
137	A kinetic study of the formation of beta-cyclodextrin complexes with monomolecular films of fatty acids and glycerides spread at the air/water interface. *Colloids and Surfaces B: Biointerfaces*, **2005**, 42, 9-20	6	17
136	Physiology of Gastrointestinal Lipolysis and Therapeutical Use of Lipases and Digestive Lipase Inhibitors **2005**, 195-229		15
135	Digestive Lipases Inhibition: an In vitro Study **2005**, 155-193		3

134	Continuous monitoring of cholesterol oleate hydrolysis by hormone-sensitive lipase and other cholesterol esterases. *Journal of Lipid Research*, **2005**, 46, 994-1000	6.3	20
133	Sterically hindered triacylglycerol analogues as potent inhibitors of human digestive lipases. *Chemistry - A European Journal*, **2004**, 10, 1133-40	4.8	7
132	Might the kinetic behavior of hormone-sensitive lipase reflect the absence of the lid domain?. *Biochemistry*, **2004**, 43, 9298-306	3.2	38
131	Triacylglycerols based on 2-(N-tert-butoxycarbonylamino)oleic acid are potent inhibitors of pancreatic lipase. *Journal of Medicinal Chemistry*, **2004**, 47, 288-91	8.3	15
130	Critical evaluation of a specific ELISA and two enzymatic assays of pancreatic lipases in human sera. *Pancreatology*, **2004**, 4, 495-503; discussion 503-4	3.8	7
129	Human pancreatic lipase-related protein 2 is a galactolipase. *Biochemistry*, **2004**, 43, 10138-48	3.2	87
128	Lipase regio- and stereoselectivities toward three enantiomeric pairs of didecanoyl-deoxyamino-O methyl glycerol: a kinetic study by the monomolecular film technique. *Chirality*, **2003**, 15, 220-6	2.1	20
127	Novel trifluoromethyl ketones as potent gastric lipase inhibitors. *ChemBioChem*, **2003**, 4, 90-5	3.8	8
126	Inhibition of dog and human gastric lipases by enantiomeric phosphonate inhibitors: a structure-activity study. *Biochemistry*, **2003**, 42, 11587-93	3.2	17
125	An ultraviolet spectrophotometric assay for measuring lipase activity using long-chain triacyglycerols from Aleurites fordii seeds. *Analytical Biochemistry*, **2002**, 303, 17-24	3.1	33
124	Biochemical properties and three-dimensional structures of two extracellular lipolytic enzymes from Bacillus subtilis. *Colloids and Surfaces B: Biointerfaces*, **2002**, 26, 37-46	6	42
123	Binding of Thermomyces (Humicola) lanuginosa lipase to the mixed micelles of cis-parinaric acid/NaTDC. *FEBS Journal*, **2002**, 269, 1613-21		47
122	Biochemical characterisation and kinetic properties of a purified lipase from Aspergillus niger in bulk phase and monomolecular films. *Enzyme and Microbial Technology*, **2002**, 30, 902-909	3.8	10
121	Transfer of orlistat through oil-water interfaces. *Chemistry and Physics of Lipids*, **2002**, 119, 41-9	3.7	19
120	Crystal structure of the open form of dog gastric lipase in complex with a phosphonate inhibitor. *Journal of Biological Chemistry*, **2002**, 277, 2266-74	5.4	95
119	Synthesis of lipophilic aldehydes and study of their inhibition effect on human digestive lipases. *Organic Letters*, **2002**, 4, 2625-8	6.2	6
118	Conformational changes and orientation of Humicola lanuginosa lipase on a solid hydrophobic surface: an in situ interface Fourier transform infrared-attenuated total reflection study. *Biophysical Journal*, **2002**, 82, 2709-19	2.9	72
117	Synthetic routes and lipase-inhibiting activity of long-chain alpha-keto amides. *Lipids*, **2001**, 36, 535-42	1.6	18

116	Use of the tape stripping technique for directly quantifying esterase activities in human stratum corneum. *Analytical Biochemistry*, **2001**, 290, 179-85	3.1	43
115	Effects of gum arabic on lipase interfacial binding and activity. *Analytical Biochemistry*, **2001**, 294, 36-43	3.1	103
114	Large-scale production of a therapeutic protein in transgenic tobacco plants: effect of subcellular targeting on quality of a recombinant dog gastric lipase. *Molecular Breeding*, **2001**, 7, 329-340	3.4	38
113	Surface behaviour of bile salts and tetrahydrolipstatin at air/water and oil/water interfaces. *Chemistry and Physics of Lipids*, **2001**, 111, 73-85	3.7	49
112	Kinetic studies of Rhizopus oryzae lipase using monomolecular film technique. *Biochimie*, **2001**, 83, 463-9	4.6	27
111	Oil-bodies as substrates for lipolytic enzymes. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2001**, 1531, 47-58	5	73
110	Bis-2-oxo amide triacylglycerol analogues: a novel class of potent human gastric lipase inhibitors. *Journal of Organic Chemistry*, **2001**, 66, 962-7	4.2	34
109	Inhibition of gastrointestinal lipolysis by Orlistat during digestion of test meals in healthy volunteers. *American Journal of Physiology - Renal Physiology*, **2001**, 281, G16-28	5.1	112
108	Methods for lipase detection and assay: a critical review. *European Journal of Lipid Science and Technology*, **2000**, 102, 133-153	3	241
107	Zymogram of pancreatic lipases. *Analytical Biochemistry*, **2000**, 281, 234-6	3.1	5
106	Synthesis of 2-Oxo amide triacylglycerol analogues and study of their inhibition effect on pancreatic and gastric lipases. *Chemistry - A European Journal*, **2000**, 6, 4211-7	4.8	41
105	A novel extracellular esterase from Bacillus subtilis and its conversion to a monoacylglycerol hydrolase. *FEBS Journal*, **2000**, 267, 6459-69		89
104	Surface properties of unsaturated non-oxidized and oxidized free fatty acids spread as monomolecular films at an argon/water interface. *Chemistry and Physics of Lipids*, **2000**, 104, 93-9	3.7	22
103	Digestive lipases: from three-dimensional structure to physiology. *Biochimie*, **2000**, 82, 973-86	4.6	85
102	Egg yolk lipoproteins as substrates for lipases. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2000**, 1485, 56-62	5	33
101	A conformational transition between an open and closed form of human pancreatic lipase revealed by a monoclonal antibody. *BBA - Proteins and Proteomics*, **2000**, 1476, 165-72		17
100	Covalent inhibition of digestive lipases by chiral phosphonates. *Accounts of Chemical Research*, **2000**, 33, 579-89	24.3	39
99	Synthesis and study of a lipophilic alpha-keto amide inhibitor of pancreatic lipase. *Organic Letters*, **2000**, 2, 347-50	6.2	70

98	The specific activities of human digestive lipases measured from the in vivo and in vitro lipolysis of test meals. *Gastroenterology*, **2000**, 119, 949-60	13.3	149
97	One-step purification and biochemical characterization of recombinant pancreatic lipases expressed in insect cells. *Methods in Molecular Biology*, **1999**, 109, 187-202	1.4	2
96	Crystal structure of human gastric lipase and model of lysosomal acid lipase, two lipolytic enzymes of medical interest. *Journal of Biological Chemistry*, **1999**, 274, 16995-7002	5.4	128
95	Interfacial and/or molecular recognition by lipases of mixed monomolecular films of 1,2-dicaprin and chiral organophosphorus glyceride analogues?. *Colloids and Surfaces B: Biointerfaces*, **1999**, 13, 37-45	6	19
94	Inhibition of human gastric and pancreatic lipases by chiral alkylphosphonates. A kinetic study with 1,2-didecanoyl-sn-glycerol monolayer. *Chemistry and Physics of Lipids*, **1999**, 100, 3-31	3.7	31
93	Application to the Synthesis of Enantiopure Phosphonates Analogous to Triglycerides: A New Class of Inhibitors of Lipases. *European Journal of Organic Chemistry*, **1999**, 1999, 1671-1678	3.2	13
92	Gastric lipase: crystal structure and activity. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **1999**, 1441, 197-204	5	15
91	Human pancreatic lipase: colipase dependence and interfacial binding of lid domain mutants. *Biochemistry*, **1999**, 38, 5499-510	3.2	70
90	Use of naturally fluorescent triacylglycerols from Parinari glaberrimum to detect low lipase activities from Arabidopsis thaliana seedlings. *Journal of Lipid Research*, **1999**, 40, 2313-2321	6.3	33
89	An inactive pancreatic lipase-related protein is activated into a triglyceride-lipase by mutagenesis based on the 3-D structure. *Chemistry and Physics of Lipids*, **1998**, 93, 103-14	3.7	12
88	An enzymatically active truncated form (-55 N-terminal residues) of rabbit gastric lipase. Correlation between the enzymatic activity and disulfide bond oxydo-reduction state. *BBA - Proteins and Proteomics*, **1998**, 1386, 39-49		7
87	Pancreatic lipase-related protein 1 (PLRP1) is present in the pancreatic juice of several species. *BBA - Proteins and Proteomics*, **1998**, 1387, 331-41		43
86	Structural basis for the substrate selectivity of pancreatic lipases and some related proteins. *BBA - Biomembranes*, **1998**, 1376, 417-32		112
85	Structure-function relationships of pancreatic lipases. *Lipid - Fett*, **1998**, 100, 96-102		7
84	Lipasen: Grenzfl□hen-Enzyme mit attraktiven Anwendungen. *Angewandte Chemie*, **1998**, 110, 1694-1720	3.6	73
83	Lipases: Interfacial Enzymes with Attractive Applications. *Angewandte Chemie - International Edition* , **1998**, 37, 1608-1633	16.4	951
82	Reactivation of the totally inactive pancreatic lipase RP1 by structure-predicted point mutations. *Proteins: Structure, Function and Bioinformatics*, **1998**, 32, 523-531	4.2	47
81	Purification and interfacial behavior of recombinant human gastric lipase produced from insect cells in a bioreactor. *Protein Expression and Purification*, **1998**, 14, 23-30	2	29

80	Human pancreatic lipase: an exposed hydrophobic loop from the C-terminal domain may contribute to interfacial binding. *Biochemistry*, **1998**, 37, 11846-55	3.2	33
79	Structure and activity of rat pancreatic lipase-related protein 2. *Journal of Biological Chemistry*, **1998**, 273, 32121-8	5.4	70
78	Immunological techniques for the characterization of digestive lipases. *Methods in Enzymology*, **1997**, 286, 126-49	1.7	7
77	[13] Monolayer techniques for studying lipase kinetics. *Methods in Enzymology*, **1997**, 286, 263-292	1.7	32
76	Covalent inactivation of lipases. *Methods in Enzymology*, **1997**, 286, 190-231	1.7	40
75	Effects of colipase and bile salts on the catalytic activity of human pancreatic lipase. A study using the oil drop tensiometer. *Biochemistry*, **1997**, 36, 3423-9	3.2	24
74	Purification and characterization of a porcine liver microsomal triacylglycerol hydrolase. *Biochemistry*, **1997**, 36, 1861-8	3.2	106
73	A critical reevaluation of the phenomenon of interfacial activation. *Methods in Enzymology*, **1997**, 286, 327-47	1.7	110
72	Large-scale purification and kinetic properties of recombinant hormone-sensitive lipase from baculovirus-insect cell systems. *Methods in Enzymology*, **1997**, 284, 272-84	1.7	11
71	Covalent inhibition of digestive lipases: an in vitro study. *Lipids and Lipid Metabolism*, **1997**, 1344, 6-37		52
70	Pancreatic lipase structure-function relationships by domain exchange. *Biochemistry*, **1997**, 36, 239-48	3.2	83
69	Interfacial and temporal organization of enzymatic lipolysis. *Current Opinion in Colloid and Interface Science*, **1997**, 2, 517-525	7.6	34
68	Molecular evolution of the pancreatic lipase and two related enzymes towards different substrate selectivities. *Journal of Molecular Catalysis B: Enzymatic*, **1997**, 3, 55-64		14
67	Study of fatty acid specificity of sunflower phospholipase D using detergent/phospholipid micelles. *FEBS Journal*, **1997**, 248, 374-9		26
66	Interfacial activation of lipases: facts and artifacts. *Trends in Biotechnology*, **1997**, 15, 32-38	15.1	660
65	Mechanisms underlying the desorption of long-chain lipolytic products by cyclodextrins: application to lipase kinetics in monolayer. *Colloids and Surfaces B: Biointerfaces*, **1997**, 10, 1-12	6	21
64	In vivo and in vitro studies on the stereoselective hydrolysis of tri- and diglycerides by gastric and pancreatic lipases. *Bioorganic and Medicinal Chemistry*, **1997**, 5, 429-35	3.4	65
63	Synthesis and properties of novel lipopeptides and lipid mimetics. *Journal of Peptide Science*, **1997**, 3, 291-8	2.1	7

62	Pancreatic lipase-related protein 2 but not classical pancreatic lipase hydrolyzes galactolipids. *Lipids and Lipid Metabolism*, **1996**, 1302, 236-40		84
61	Regulation of lumen fat digestion: enzymic aspects. *Proceedings of the Nutrition Society*, **1996**, 55, 5-18	2.9	9
60	Interaction of a poly(dimethylsiloxane) with triglycerides in monomolecular films and application to lipase kinetics. *Chemistry and Physics of Lipids*, **1996**, 81, 1-9	3.7	11
59	A pancreatic lipase with a phospholipase A1 activity: crystal structure of a chimeric pancreatic lipase-related protein 2 from guinea pig. *Structure*, **1996**, 4, 1363-74	5.2	93
58	A new method for determining phospholipase D activity using the monomolecular film technique. *Chemistry and Physics of Lipids*, **1996**, 79, 107-12	3.7	7
57	Hydrolysis of monomolecular films of long chain phosphatidylcholine by phospholipase A2 in the presence of □-cyclodextrin. *Colloids and Surfaces B: Biointerfaces*, **1996**, 6, 9-17	6	33
56	The Kinetics, Specificities and Structural Features of Lipases **1996**, 265-304		5
55	The Kinetics, Specificities and Structural Features of Lipases **1996**, 143-182		7
54	Crystallographic study of the structure of colipase and of the interaction with pancreatic lipase. *Protein Science*, **1995**, 4, 44-57	6.3	52
53	Kinetics of the spreading of Intralipid□emulsions at the air-water interface. *Colloids and Surfaces B: Biointerfaces*, **1995**, 4, 213-220	6	3
52	Purification and molecular characterization of lamb pregastric lipase. *BBA - Proteins and Proteomics*, **1995**, 1252, 321-9		26
51	Glyceride synthesis catalyzed by cutinase using the monomolecular film technique. *Biochemistry*, **1995**, 34, 1615-21	3.2	12
50	Kinetic behaviour of pancreatic lipase in five species using emulsions and monomolecular films of synthetic glycerides. *Lipids and Lipid Metabolism*, **1995**, 1257, 223-9		27
49	The 2.46 A resolution structure of the pancreatic lipase-colipase complex inhibited by a C11 alkyl phosphonate. *Biochemistry*, **1995**, 34, 2751-62	3.2	256
48	Interfacial binding of human gastric lipase to lipid monolayers, measured with an ELISA. *Biochemistry*, **1995**, 34, 10786-93	3.2	27
47	Human pancreatic lipase. Importance of the hinge region between the two domains, as revealed by monoclonal antibodies. *Journal of Biological Chemistry*, **1995**, 270, 3932-7	5.4	16
46	Lipase stereoselectivity and regioselectivity toward three isomers of dicaprin: A kinetic study by the monomolecular film technique. *Chirality*, **1995**, 7, 505-515	2.1	61
45	Structure-function relationships in naturally occurring mutants of pancreatic lipase. *Protein Engineering, Design and Selection*, **1994**, 7, 563-9	1.9	29

44	Surface behaviour of human pancreatic and gastric lipases. *Colloids and Surfaces B: Biointerfaces*, **1994**, 2, 585-593	6	31
43	Interactions between beta-cyclodextrin and insoluble glyceride monomolecular films at the argon/water interface: application to lipase kinetics. *Chemistry and Physics of Lipids*, **1994**, 70, 35-42	3.7	53
42	Cutinase, a lipolytic enzyme with a preformed oxyanion hole. *Biochemistry*, **1994**, 33, 83-9	3.2	168
41	Tryptic cleavage of gastric lipases: location of the single disulfide bridge. *Lipids and Lipid Metabolism*, **1994**, 1213, 319-24		15
40	Digestive lipases: inactivation by phosphonates. *Lipids and Lipid Metabolism*, **1994**, 1210, 157-66		37
39	The condensing effects of egg lecithin and cholesterol on triolein monolayers are inhibited by substitution of one saturated acyl chain in the triacylglycerol. *Lipids and Lipid Metabolism*, **1994**, 1211, 229-33		10
38	Evidence for a pancreatic lipase subfamily with new kinetic properties. *Biochemistry*, **1994**, 33, 2748-56	3.2	135
37	Crystallization of pancreatic procolipase and of its complex with pancreatic lipase. *Journal of Molecular Biology*, **1993**, 229, 552-4	6.5	35
36	Secretion and contribution to lipolysis of gastric and pancreatic lipases during a test meal in humans. *Gastroenterology*, **1993**, 105, 876-88	13.3	376
35	Stereoselective hydrolysis of triglycerides by animal and microbial lipases. *Chirality*, **1993**, 5, 24-30	2.1	224
34	Interfacial activation of the lipase-procolipase complex by mixed micelles revealed by X-ray crystallography. *Nature*, **1993**, 362, 814-20	50.4	636
33	Epitope mapping and immunoinactivation of human gastric lipase using five monoclonal antibodies. *FEBS Journal*, **1993**, 211, 99-104		16
32	Dog gastric lipase: stimulation of its secretion in vivo and cytolocalization in mucous pit cells. *Gastroenterology*, **1992**, 102, 1535-45	13.3	34
31	Competitive inhibition of lipolytic enzymes. V. A monolayer study using enantiomeric acylamino analogues of phospholipids as potent competitive inhibitors of porcine pancreatic phospholipase A2. *Lipids and Lipid Metabolism*, **1992**, 1123, 92-100		15
30	Isoform purification of gastric lipases. Towards crystallization. *Journal of Molecular Biology*, **1992**, 225, 147-53	6.5	38
29	Structure of the pancreatic lipase-procolipase complex. *Nature*, **1992**, 359, 159-62	50.4	339
28	Rat platelet phospholipase A2. Kinetic characterization using the monomolecular film technique. *FEBS Journal*, **1992**, 204, 793-7		15
27	Purification and biochemical characterization of dog gastric lipase. *FEBS Journal*, **1991**, 202, 75-83		94

26	Inactivation of pancreatic and gastric lipases by tetrahydrolipstatin and alkyl-dithio-5-(2-nitrobenzoic acid). A kinetic study with 1,2-didecanoyl-sn-glycerol monolayers. *FEBS Journal*, **1991**, 202, 395-400		44
25	Inactivation of gastric and pancreatic lipases by diethyl p-nitrophenyl phosphate. *Biochemistry*, **1991**, 30, 1037-41	3.2	81
24	Role of a sulfhydryl group in gastric lipases. A binding study using the monomolecular-film technique. *FEBS Journal*, **1989**, 180, 367-71		37
23	Gastric lipases: biochemical and physiological studies. *Lipids and Lipid Metabolism*, **1989**, 1006, 255-71		120
22	Purification, characterization and kinetic properties of the rabbit gastric lipase. *Lipids and Lipid Metabolism*, **1988**, 960, 286-93		74
21	Screening of preduodenal lipases in several mammals. *Lipids and Lipid Metabolism*, **1988**, 959, 247-52		84
20	Importance of sulfhydryl group for rabbit gastric lipase activity. *FEBS Letters*, **1988**, 236, 383-7	3.8	23
19	Minireview on pancreatic lipase and colipase. *Biochimie*, **1988**, 70, 1223-34	4.6	80
18	Human preduodenal lipase is entirely of gastric fundic origin. *Gastroenterology*, **1988**, 95, 1221-6	13.3	123
17	Molecular cloning of a human gastric lipase and expression of the enzyme in yeast. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1987**, 909, 237-44		130
16	Hydrolysis of 1-palmitoyl-2-[6-(pyren-1-yl)]hexanoyl-sn-glycero- 3-phospholipids by phospholipase A2: effect of the polar head-group. *Lipids and Lipid Metabolism*, **1987**, 917, 411-7		28
15	Human gastric lipase. A kinetic study with dicaprin monolayers. *FEBS Journal*, **1987**, 169, 125-9		28
14	Kinetic assay of human gastric lipase on short- and long-chain triacylglycerol emulsions. *Gastroenterology*, **1986**, 91, 919-25	13.3	207
13	Human gastric lipase. The effect of amphiphiles. *FEBS Journal*, **1986**, 156, 305-10		79
12	Importance of human gastric lipase for intestinal lipolysis: an in vitro study. *Lipids and Lipid Metabolism*, **1986**, 879, 419-23		135
11	Inhibition of lipases by proteins: a binding study using dicaprin monolayers. *Biochemistry*, **1986**, 25, 1733-82		68
10	Surface properties of bacterial sulfhydryl-activated cytolytic toxins. Interaction with monomolecular films of phosphatidylcholine and various sterols. *FEBS Journal*, **1984**, 141, 205-10		25
9	Regulation by the "interfacial quality" of some biological activities. *Colloids and Surfaces*, **1984**, 10, 163-180		27

8	Intestinal phospholipase, a novel enzyme. *Journal of Clinical Investigation*, **1982**, 69, 368-76	15.9	43
7	Porcine pancreatic procolipase and its trypsin-activated form: lipid binding and lipase activation on monomolecular films. *FEBS Letters*, **1981**, 128, 217-20	3.8	24
6	Correlation of enzymatic activity and anticoagulant properties of phospholipase A2. *FEBS Journal*, **1980**, 112, 25-32		124
5	The influence of bile salts and bile lipoprotein complex on pancreatic lipase hydrolysis of monomolecular films. *Lipids and Lipid Metabolism*, **1980**, 618, 106-18		21
4	Possible roles of bile lipids and colipase in lipase adsorption. *Biochemistry*, **1978**, 17, 5263-9	3.2	46
3	Inhibition of lipase adsorption at interfaces. Role of bile salt micelles and colipase. *Biochemistry*, **1978**, 17, 205-8	3.2	20
2	Enzyme reactions in a membrane model. 1. A new technique to study enzyme reactions in monolayers. *Chemistry and Physics of Lipids*, **1973**, 10, 127-36	3.7	332
1	Action of Phospholipase A at Interfaces. *Journal of Biological Chemistry*, **1973**, 248, 4023-4034	5.4	387