

# Robert Verger

## List of Publications by Year in descending order

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11,786  
citations

34105

52  
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27406

106  
g-index

151  
all docs

151  
docs citations

151  
times ranked

6053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipases: Interfacial Enzymes with Attractive Applications. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1608-1633.	13.8	1,069
2	“Interfacial activation”™ of lipases: facts and artifacts. <i>Trends in Biotechnology</i> , 1997, 15, 32-38.	9.3	738
3	Interfacial activation of the lipase“procolipase complex by mixed micelles revealed by X-ray crystallography. <i>Nature</i> , 1993, 362, 814-820.	27.8	712
4	Action of Phospholipase A at Interfaces. <i>Journal of Biological Chemistry</i> , 1973, 248, 4023-4034.	3.4	462
5	Secretion and contribution to lipolysis of gastric and pancreatic lipases during a test meal in humans. <i>Gastroenterology</i> , 1993, 105, 876-888.	1.3	415
6	Structure of the pancreatic lipase“procolipase complex. <i>Nature</i> , 1992, 359, 159-162.	27.8	374
7	Enzyme reactions in a membrane model 1: A new technique to study enzyme reactions in monolayers. <i>Chemistry and Physics of Lipids</i> , 1973, 10, 127-136.	3.2	360
8	Methods for lipase detection and assay: a critical review. <i>European Journal of Lipid Science and Technology</i> , 2000, 102, 133-153.	1.5	287
9	The 2.46 Å Resolution Structure of the Pancreatic Lipase-Colipase Complex Inhibited by a C11 Alkyl Phosphonate. <i>Biochemistry</i> , 1995, 34, 2751-2762.	2.5	286
10	Stereoselective hydrolysis of triglycerides by animal and microbial lipases. <i>Chirality</i> , 1993, 5, 24-30.	2.6	241
11	Kinetic assay of human gastric lipase on short- and long-chain triacylglycerol emulsions. <i>Gastroenterology</i> , 1986, 91, 919-925.	1.3	223
12	Cutinase, a lipolytic enzyme with a preformed oxyanion hole. <i>Biochemistry</i> , 1994, 33, 83-89.	2.5	176
13	The specific activities of human digestive lipases measured from the in vivo and in vitro lipolysis of test meals. <i>Gastroenterology</i> , 2000, 119, 949-960.	1.3	159
14	Importance of human gastric lipase for intestinal lipolysis: an in vitro study. <i>Lipids and Lipid Metabolism</i> , 1986, 879, 419-423.	2.6	151
15	Crystal Structure of Human Gastric Lipase and Model of Lysosomal Acid Lipase, Two Lipolytic Enzymes of Medical Interest. <i>Journal of Biological Chemistry</i> , 1999, 274, 16995-17002.	3.4	150
16	Human preduodenal lipase is entirely of gastric fundic origin. <i>Gastroenterology</i> , 1988, 95, 1221-1226.	1.3	149
17	Molecular cloning of a human gastric lipase and expression of the enzyme in yeast. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1987, 909, 237-244.	2.4	147
18	Evidence for a Pancreatic Lipase Subfamily with New Kinetic Properties. <i>Biochemistry</i> , 1994, 33, 2748-2756.	2.5	142

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19	Correlation of Enzymatic Activity and Anticoagulant Properties of Phospholipase A2. FEBS Journal, 1980, 112, 25-32.	0.2	135
20	Inhibition of gastrointestinal lipolysis by Orlistat during digestion of test meals in healthy volunteers. American Journal of Physiology - Renal Physiology, 2001, 281, G16-G28.	3.4	133
21	Gastric lipases: biochemical and physiological studies. Lipids and Lipid Metabolism, 1989, 1006, 255-271.	2.6	131
22	Structural basis for the substrate selectivity of pancreatic lipases and some related proteins. BBA - Biomembranes, 1998, 1376, 417-432.	8.0	126
23	[16] A critical reevaluation of the phenomenon of interfacial activation. Methods in Enzymology, 1997, 286, 327-347.	1.0	125
24	Effects of Gum Arabic on Lipase Interfacial Binding and Activity. Analytical Biochemistry, 2001, 294, 36-43.	2.4	122
25	Purification and Characterization of a Porcine Liver Microsomal Triacylglycerol Hydrolase. Biochemistry, 1997, 36, 1861-1868.	2.5	114
26	Purification and biochemical characterization of dog gastric lipase. FEBS Journal, 1991, 202, 75-83.	0.2	112
27	Crystal Structure of the Open Form of Dog Gastric Lipase in Complex with a Phosphonate Inhibitor. Journal of Biological Chemistry, 2002, 277, 2266-2274.	3.4	107
28	A pancreatic lipase with a phospholipase A1 activity: crystal structure of a chimeric pancreatic lipase-related protein 2 from guinea pig. Structure, 1996, 4, 1363-1374.	3.3	105
29	Digestive lipases: From three-dimensional structure to physiology. Biochimie, 2000, 82, 973-986.	2.6	104
30	A novel extracellular esterase from Bacillus subtilis and its conversion to a monoacylglycerol hydrolase. FEBS Journal, 2000, 267, 6459-6469.	0.2	97
31	Pancreatic lipase-related protein 2 but not classical pancreatic lipase hydrolyzes galactolipids. Lipids and Lipid Metabolism, 1996, 1302, 236-240.	2.6	96
32	Human Pancreatic Lipase-Related Protein 2 Is a Galactolipase. Biochemistry, 2004, 43, 10138-10148.	2.5	95
33	Screening of preduodenal lipases in several mammals. Lipids and Lipid Metabolism, 1988, 959, 247-252.	2.6	91
34	Minireview on pancreatic lipase and colipase. Biochimie, 1988, 70, 1223-1233.	2.6	89
35	Pancreatic Lipase Structure-Function Relationships by Domain Exchange. Biochemistry, 1997, 36, 239-248.	2.5	89
36	Human gastric lipase. The effect of amphiphiles. FEBS Journal, 1986, 156, 305-310.	0.2	86

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37	Inactivation of gastric and pancreatic lipases by diethyl p-nitrophenyl phosphate. <i>Biochemistry</i> , 1991, 30, 1037-1041.	2.5	86
38	In vivo and in vitro studies on the stereoselective hydrolysis of tri- and diglycerides by gastric and pancreatic lipases. <i>Bioorganic and Medicinal Chemistry</i> , 1997, 5, 429-435.	3.0	79
39	Oil-bodies as substrates for lipolytic enzymes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1531, 47-58.	2.4	79
40	Probing the Opening of the Pancreatic Lipase Lid Using Site-Directed Spin Labeling and EPR Spectroscopy. <i>Biochemistry</i> , 2007, 46, 2205-2214.	2.5	79
41	Purification, characterization and kinetic properties of the rabbit gastric lipase. <i>Lipids and Lipid Metabolism</i> , 1988, 960, 286-293.	2.6	76
42	Structure and Activity of Rat Pancreatic Lipase-related Protein 2. <i>Journal of Biological Chemistry</i> , 1998, 273, 32121-32128.	3.4	76
43	Synthesis and Study of a Lipophilic Keto Amide Inhibitor of Pancreatic Lipase. <i>Organic Letters</i> , 2000, 2, 347-350.	4.6	75
44	Conformational Changes and Orientation of Humicola lanuginosa Lipase on a Solid Hydrophobic Surface: An in Situ Interface Fourier Transform Infrared-Attenuated Total Reflection Study. <i>Biophysical Journal</i> , 2002, 82, 2709-2719.	0.5	75
45	Human Pancreatic Lipase: Colipase Dependence and Interfacial Binding of Lid Domain Mutants. <i>Biochemistry</i> , 1999, 38, 5499-5510.	2.5	72
46	Inhibition of lipases by proteins: a binding study using dicaprin monolayers. <i>Biochemistry</i> , 1986, 25, 1733-1738.	2.5	68
47	Lipase stereoselectivity and regioselectivity toward three isomers of dicaprin: A kinetic study by the monomolecular film technique. <i>Chirality</i> , 1995, 7, 505-515.	2.6	62
48	Crystallographic study of the structure of colipase and of the interaction with pancreatic lipase. <i>Protein Science</i> , 1995, 4, 44-57.	7.6	58
49	Covalent inhibition of digestive lipases: an in vitro study. <i>Lipids and Lipid Metabolism</i> , 1997, 1344, 6-37.	2.6	58
50	Lipases or Esterases: Does It Really Matter? Toward a New Bio-Physico-Chemical Classification. <i>Methods in Molecular Biology</i> , 2012, 861, 31-51.	0.9	58
51	Interactions between $\beta$ -cyclodextrin and insoluble glyceride monomolecular films at the argon/water interface: application to lipase kinetics. <i>Chemistry and Physics of Lipids</i> , 1994, 70, 35-42.	3.2	55
52	Inactivation of pancreatic and gastric lipases by tetrahydrolipstatin and alkyl-dithio-5-(2-nitrobenzoic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	54
53	Reactivation of the totally inactive pancreatic lipase RP1 by structure-predicted point mutations. <i>Proteins: Structure, Function and Bioinformatics</i> , 1998, 32, 523-531.	2.6	52
54	Surface behaviour of bile salts and tetrahydrolipstatin at air/water and oil/water interfaces. <i>Chemistry and Physics of Lipids</i> , 2001, 111, 73-85.	3.2	52

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55	Intestinal Phospholipase, a Novel Enzyme. <i>Journal of Clinical Investigation</i> , 1982, 69, 368-376.	8.2	52
56	Binding of <i>Thermomyces (Humicola) lanuginosa</i> lipase to the mixed micelles of cis-parinaric acid/NaTDC. <i>FEBS Journal</i> , 2002, 269, 1613-1621.	0.2	51
57	Possible roles of bile lipids and colipase in lipase adsorption. <i>Biochemistry</i> , 1978, 17, 5263-5269.	2.5	49
58	N-terminal peptide of <i>Rhizopus oryzae</i> lipase is important for its catalytic properties. <i>FEBS Letters</i> , 2005, 579, 976-982.	2.8	48
59	Title is missing!. <i>Molecular Breeding</i> , 2001, 7, 329-340.	2.1	47
60	Biochemical properties and three-dimensional structures of two extracellular lipolytic enzymes from <i>Bacillus subtilis</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2002, 26, 37-46.	5.0	47
61	Pancreatic lipase-related protein 1 (PLRP1) is present in the pancreatic juice of several species. <i>BBA - Proteins and Proteomics</i> , 1998, 1387, 331-341.	2.1	46
62	Use of the Tape Stripping Technique for Directly Quantifying Esterase Activities in Human Stratum Corneum. <i>Analytical Biochemistry</i> , 2001, 290, 179-185.	2.4	45
63	[10] Covalent inactivation of lipases. <i>Methods in Enzymology</i> , 1997, 286, 190-231.	1.0	43
64	Synthesis of 2-oxo Amide Triacylglycerol Analogues and Study of Their Inhibition Effect on Pancreatic and Gastric Lipases. <i>Chemistry - A European Journal</i> , 2000, 6, 4211-4217.	3.3	42
65	Might the Kinetic Behavior of Hormone-Sensitive Lipase Reflect the Absence of the Lid Domain?. <i>Biochemistry</i> , 2004, 43, 9298-9306.	2.5	42
66	Covalent Inhibition of Digestive Lipases by Chiral Phosphonates. <i>Accounts of Chemical Research</i> , 2000, 33, 579-589.	15.6	41
67	Role of a sulfhydryl group in gastric lipases. A binding study using the monomolecular-film technique. <i>FEBS Journal</i> , 1989, 180, 367-371.	0.2	40
68	Isoform purification of gastric lipases. <i>Journal of Molecular Biology</i> , 1992, 225, 147-153.	4.2	39
69	Digestive lipases: Inactivation by phosphonates. <i>Lipids and Lipid Metabolism</i> , 1994, 1210, 157-166.	2.6	39
70	Egg yolk lipoproteins as substrates for lipases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1485, 56-62.	2.4	39
71	Bis-2-oxo Amide Triacylglycerol Analogues: A Novel Class of Potent Human Gastric Lipase Inhibitors. <i>Journal of Organic Chemistry</i> , 2001, 66, 962-967.	3.2	39
72	Dog gastric lipase: Stimulation of its secretion in vivo and cytolocalization in mucous pit cells. <i>Gastroenterology</i> , 1992, 102, 1535-1545.	1.3	37

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73	Crystallization of Pancreatic Procolipase and of its Complex with Pancreatic Lipase. <i>Journal of Molecular Biology</i> , 1993, 229, 552-554.	4.2	37
74	Interfacial and temporal organization of enzymatic lipolysis. <i>Current Opinion in Colloid and Interface Science</i> , 1997, 2, 517-525.	7.4	37
75	Use of naturally fluorescent triacylglycerols from <i>Parinari glaberrimum</i> to detect low lipase activities from <i>Arabidopsis thaliana</i> seedlings. <i>Journal of Lipid Research</i> , 1999, 40, 2313-2321.	4.2	36
76	Surface behaviour of human pancreatic and gastric lipases. <i>Colloids and Surfaces B: Biointerfaces</i> , 1994, 2, 585-593.	5.0	35
77	Hydrolysis of monomolecular films of long chain phosphatidylcholine by phospholipase A2 in the presence of $\beta$ -cyclodextrin. <i>Colloids and Surfaces B: Biointerfaces</i> , 1996, 6, 9-17.	5.0	35
78	Human Pancreatic Lipase: An Exposed Hydrophobic Loop from the C-terminal Domain May Contribute to Interfacial Binding. <i>Biochemistry</i> , 1998, 37, 11846-11855.	2.5	35
79	An Ultraviolet Spectrophotometric Assay for Measuring Lipase Activity Using Long-Chain Triacylglycerols from <i>Aleurites fordii</i> Seeds. <i>Analytical Biochemistry</i> , 2002, 303, 17-24.	2.4	35
80	Hydrolysis of 1-palmitoyl-2-[6-(pyren-1-yl)]hexanoyl-sn-glycero-3-phospholipids by phospholipase A2: effect of the polar head-group. <i>Lipids and Lipid Metabolism</i> , 1987, 917, 411-417.	2.6	33
81	[13] Monolayer techniques for studying lipase kinetics. <i>Methods in Enzymology</i> , 1997, 286, 263-292.	1.0	33
82	Structure-function relationships in naturally occurring mutants of pancreatic lipase. <i>Protein Engineering, Design and Selection</i> , 1994, 7, 563-569.	2.1	32
83	Inhibition of human gastric and pancreatic lipases by chiral alkylphosphonates. A kinetic study with 1,2-didecanoyl-sn-glycerol monolayer. <i>Chemistry and Physics of Lipids</i> , 1999, 100, 3-31.	3.2	32
84	Kinetic behaviour of pancreatic lipase in five species using emulsions and monomolecular films of synthetic glycerides. <i>Lipids and Lipid Metabolism</i> , 1995, 1257, 223-229.	2.6	31
85	Purification and Interfacial Behavior of Recombinant Human Gastric Lipase Produced from Insect Cells in a Bioreactor. <i>Protein Expression and Purification</i> , 1998, 14, 23-30.	1.3	31
86	Continuous monitoring of cholesterol oleate hydrolysis by hormone-sensitive lipase and other cholesterol esterases. <i>Journal of Lipid Research</i> , 2005, 46, 994-1000.	4.2	31
87	Surface properties of bacterial sulfhydryl-activated cytolytic toxins. Interaction with monomolecular films of phosphatidylcholine and various sterols. <i>FEBS Journal</i> , 1984, 141, 205-210.	0.2	30
88	Human gastric lipase. A kinetic study with dicaprin monolayers. <i>FEBS Journal</i> , 1987, 169, 125-129.	0.2	30
89	Interfacial Binding of Human Gastric Lipase to Lipid Monolayers, Measured with an ELISA. <i>Biochemistry</i> , 1995, 34, 10786-10793.	2.5	30
90	Kinetic studies of <i>Rhizopus oryzae</i> lipase using monomolecular film technique. <i>Biochimie</i> , 2001, 83, 463-469.	2.6	30

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91	Porcine pancreatic procolipase and its trypsin-activated form. FEBS Letters, 1981, 128, 217-220.	2.8	29
92	Regulation by the "interfacial quality" of some biological activities. Colloids and Surfaces, 1984, 10, 163-180.	0.9	29
93	Purification and molecular characterization of lamb pregastric lipase. BBA - Proteins and Proteomics, 1995, 1252, 321-329.	2.1	29
94	Study of Fatty Acid Specificity of Sunflower Phospholipase D using Detergent/Phospholipid Micelles. FEBS Journal, 1997, 248, 374-379.	0.2	29
95	The influence of bile salts and bile lipoprotein complex on pancreatic lipase hydrolysis of monomolecular films. Lipids and Lipid Metabolism, 1980, 618, 106-118.	2.6	27
96	The molecular mechanism of human hormone-sensitive lipase inhibition by substituted 3-phenyl-5-alkoxy-1,3,4-oxadiazol-2-ones. Biochimie, 2012, 94, 137-145.	2.6	27
97	Effects of Colipase and Bile Salts on the Catalytic Activity of Human Pancreatic Lipase. A Study Using the Oil Drop Tensiometer. Biochemistry, 1997, 36, 3423-3429.	2.5	25
98	Physiology of Gastrointestinal Lipolysis and Therapeutical Use of Lipases and Digestive Lipase Inhibitors. , 2005, , 195-229.		24
99	Importance of sulfhydryl group for rabbit gastric lipase activity. FEBS Letters, 1988, 236, 383-387.	2.8	23
100	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.	5.0	23
101	The N-terminal His-tag affects the enantioselectivity of staphylococcal lipases: A monolayer study. Journal of Colloid and Interface Science, 2007, 313, 261-267.	9.4	23
102	Inhibition of lipase adsorption at interfaces. Role of bile salt micelles and colipase. Biochemistry, 1978, 17, 205-208.	2.5	22
103	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, 93-99.	3.2	22
104	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, 220-226.	2.6	22
105	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, 586-594.	9.4	22
106	Molecular evolution of the pancreatic lipase and two related enzymes towards different substrate selectivities. Journal of Molecular Catalysis B: Enzymatic, 1997, 3, 55-64.	1.8	21
107	Gastric lipase: crystal structure and activity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 1999, 1441, 197-204.	2.4	21
108	Synthetic routes and lipase-inhibiting activity of long-chain $\hat{1}\pm$ -keto amides. Lipids, 2001, 36, 535-542.	1.7	21

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109	Transfer of orlistat through oil/water interfaces. <i>Chemistry and Physics of Lipids</i> , 2002, 119, 41-49.	3.2	21
110	Interfacial and/or molecular recognition by lipases of mixed monomolecular films of 1,2-dicaprin and chiral organophosphorus glyceride analogues?. <i>Colloids and Surfaces B: Biointerfaces</i> , 1999, 13, 37-45.	5.0	20
111	A conformational transition between an open and closed form of human pancreatic lipase revealed by a monoclonal antibody. <i>BBA - Proteins and Proteomics</i> , 2000, 1476, 165-172.	2.1	20
112	Epitope mapping and immunoinactivation of human gastric lipase using five monoclonal antibodies. <i>FEBS Journal</i> , 1993, 211, 99-104.	0.2	18
113	Human Pancreatic Lipase. <i>Journal of Biological Chemistry</i> , 1995, 270, 3932-3937.	3.4	18
114	Inhibition of Dog and Human Gastric Lipases by Enantiomeric Phosphonate Inhibitors: A Structure-Activity Study. <i>Biochemistry</i> , 2003, 42, 11587-11593.	2.5	18
115	A kinetic study of the formation of $\beta$ -cyclodextrin complexes with monomolecular films of fatty acids and glycerides spread at the air/water interface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 42, 9-20.	5.0	18
116	Competitive inhibition of lipolytic enzymes. V. A monolayer study using enantiomeric acylamino analogues of phospholipids as potent competitive inhibitors of porcine pancreatic phospholipase A2. <i>Lipids and Lipid Metabolism</i> , 1992, 1123, 92-100.	2.6	16
117	Tryptic cleavage of gastric lipases: Location of the single disulfide bridge. <i>Lipids and Lipid Metabolism</i> , 1994, 1213, 319-324.	2.6	16
118	Rat platelet phospholipase A2. Kinetic characterization using the monomolecular film technique. <i>FEBS Journal</i> , 1992, 204, 793-797.	0.2	15
119	Glyceride synthesis catalyzed by cutinase using the monomolecular film technique. <i>Biochemistry</i> , 1995, 34, 1615-1621.	2.5	15
120	Application to the Synthesis of Enantiopure Phosphonates Analogous to Triglycerides: A New Class of Inhibitors of Lipases. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1671-1678.	2.4	15
121	Triacylglycerols Based on 2-(N-tert-Butoxycarbonylamino)oleic Acid Are Potent Inhibitors of Pancreatic Lipase. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 288-291.	6.4	15
122	Development of a high-throughput assay for measuring lipase activity using natural triacylglycerols coated on microtiter plates. <i>Analyst</i> , 2013, 138, 5230.	3.5	15
123	[16] Large-scale purification and kinetic properties of recombinant hormone-sensitive lipase from baculovirus-insect cell systems. <i>Methods in Enzymology</i> , 1997, 284, 272-284.	1.0	13
124	Staphylococcal lipases stereoselectively hydrolyse the sn-2 position of monomolecular films of diglyceride analogs. Application to sn-2 hydrolysis of triolein. <i>Journal of Colloid and Interface Science</i> , 2010, 347, 301-308.	9.4	13
125	Interaction of a poly(dimethylsiloxane) with triglycerides in monomolecular films and application to lipase kinetics. <i>Chemistry and Physics of Lipids</i> , 1996, 81, 1-9.	3.2	12
126	An inactive pancreatic-related protein is activated into a triglyceride-lipase by mutagenesis based on the 3-D structure. <i>Chemistry and Physics of Lipids</i> , 1998, 93, 103-114.	3.2	12



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127	Biochemical characterisation and kinetic properties of a purified lipase from <i>Aspergillus niger</i> in bulk phase and monomolecular films. <i>Enzyme and Microbial Technology</i> , 2002, 30, 902-909.	3.2	12
128	The condensing effects of egg lecithin and cholesterol on triolein monolayers are inhibited by substitution of one saturated acyl chain in the triacylglycerol. <i>Lipids and Lipid Metabolism</i> , 1994, 1211, 229-233.	2.6	11
129	Regulation of lumen fat digestion: enzymic aspects. <i>Proceedings of the Nutrition Society</i> , 1996, 55, 5-18.	1.0	10
130	Novel Trifluoromethyl Ketones as Potent Gastric Lipase Inhibitors. <i>ChemBioChem</i> , 2003, 4, 90-95.	2.6	10
131	The Kinetics, Specificities and Structural Features of Lipases. , 1996, , 265-304.		10
132	A new method for determining phospholipase D activity using the monomolecular film technique. <i>Chemistry and Physics of Lipids</i> , 1996, 79, 107-112.	3.2	9
133	Expression in <i>Pichia pastoris</i> X33 of His-tagged lipase from a novel strain of <i>Rhizopus oryzae</i> and its mutant Asn 134 His: purification and characterization. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 1375-1384.	3.6	9
134	Synthesis and properties of novel lipopeptides and lipid mimetics. , 1997, 3, 291-298.		8
135	An enzymatically active truncated form ( $\sim 55$ N-terminal residues) of rabbit gastric lipase. Correlation between the enzymatic activity and disulfide bond oxydo-reduction state. <i>BBA - Proteins and Proteomics</i> , 1998, 1386, 39-49.	2.1	8
136	Critical evaluation of a specific ELISA and two enzymatic assays of pancreatic lipases in human sera. <i>Pancreatology</i> , 2004, 4, 495-504.	1.1	8
137	A comparative kinetic study on human pancreatic and <i>Thermomyces lanuginosa</i> lipases: Inhibitory effects of tetrahydrolipstatin in the presence of lipid substrates. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 62, 19-26.	1.8	8
138	Purification, Biochemical and Kinetic Properties of Recombinant <i>Staphylococcus aureus</i> Lipase. <i>Methods in Molecular Biology</i> , 2012, 861, 267-282.	0.9	8
139	[7] Immunological techniques for the characterization of digestive lipases. <i>Methods in Enzymology</i> , 1997, 286, 126-149.	1.0	7
140	Structure-function relationships of pancreatic lipases. <i>Lipid - Fett</i> , 1998, 100, 96-102.	0.4	7
141	Zymogram of Pancreatic Lipases. <i>Analytical Biochemistry</i> , 2000, 281, 234-236.	2.4	7
142	Synthesis of Lipophilic Aldehydes and Study of Their Inhibition Effect on Human Digestive Lipases. <i>Organic Letters</i> , 2002, 4, 2625-2628.	4.6	7
143	Sterically Hindered Triacylglycerol Analogues as Potent Inhibitors of Human Digestive Lipases. <i>Chemistry - A European Journal</i> , 2004, 10, 1133-1140.	3.3	7
144	The Kinetics, Specificities and Structural Features of Lipases. , 1996, , 143-182.		7

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145	Gly311 residue triggers the enantioselectivity of Staphylococcus xylosus lipase: A monolayer study. Journal of Colloid and Interface Science, 2007, 310, 196-204.	9.4	6
146	Digestive Lipases Inhibition: an In vitro Study. , 2005, , 155-193.		5
147	Continuous Measurement of the Lipoxygenase-Catalyzed Oxidation of Unsaturated Lipids Using the Monomolecular Film Technique. Pharmaceutical Research, 2006, 23, 2469-2474.	3.5	5
148	Kinetics of the spreading of Intralipid <sup>®</sup> emulsions at the air-water interface. Colloids and Surfaces B: Biointerfaces, 1995, 4, 213-220.	5.0	4
149	One-Step Purification and Biochemical Characterization of Recombinant Pancreatic Lipases Expressed in Insect Celis. , 1999, 109, 187-202.		3
150	Scorpion digestive lipase: Kinetic study using monomolecular film technique. Colloids and Surfaces B: Biointerfaces, 2006, 49, 8-14.	5.0	1