Robert N Pike

List of Publications by Year
in descending order

141 papers	7,385 citations	44042 48 h-index	62565 80 g-index
144 all docs	144 docs citations	144 times ranked	8638 citing authors

#	Article	IF	Citations
1	Molecular Mechanisms Underlying the Actions of the Complement System. , 2022, , .		0
2	Mapping the binding site of C1-inhibitor for polyanion cofactors. Molecular Immunology, 2020, 126, 8-13.	1.0	3
3	Determination of the crystal structure and substrate specificity of ananain. Biochimie, 2019, 166, 194-202.	1.3	8
4	Protease-associated import systems are widespread in Gram-negative bacteria. PLoS Genetics, 2019, 15, e1008435.	1.5	15
5	Twenty years of bioinformatics research for protease-specific substrate and cleavage site prediction: a comprehensive revisit and benchmarking of existing methods. Briefings in Bioinformatics, 2019, 20, 2150-2166.	3.2	70
6	Protease-associated import systems are widespread in Gram-negative bacteria. , 2019, 15, e1008435.		0
7	Protease-associated import systems are widespread in Gram-negative bacteria. , 2019, 15, e1008435.		0
8	Protease-associated import systems are widespread in Gram-negative bacteria. , 2019, 15, e1008435.		0
9	Protease-associated import systems are widespread in Gram-negative bacteria. , 2019, 15, e1008435.		0
10	Molecular basis for the folding of Î²-helical autotransporter passenger domains. Nature Communications, 2018, 9, 1395.	5.8	18
11	PROSPERous: high-throughput prediction of substrate cleavage sites for 90 proteases with improved accuracy. Bioinformatics, 2018, 34, 684-687.	1.8	131
12	Keratinocyte-specific ablation of protease-activated receptor 2 prevents gingival inflammation and bone loss in a mouse model of periodontal disease. Cellular Microbiology, 2018, 20, e12891.	1.1	8
13	Recruitment of Human C1 Esterase Inhibitor Controls Complement Activation on Blood Stage <i>Plasmodium falciparum</i> Merozoites. Journal of Immunology, 2017, 198, 4728-4737.	0.4	26
14	A T cell-specific knockout reveals an important role for protease-activated receptor 2 in lymphocyte development. International Journal of Biochemistry and Cell Biology, 2017, 92, 95-103.	1.2	3
15	The Structural Basis for Complement Inhibition by Gigastasin, a Protease Inhibitor from the Giant Amazon Leech. Journal of Immunology, 2017, 199, 3883-3891.	0.4	14
16	Protein unfolding is essential for cleavage within the Î±-helix of a model protein substrate by the serine protease, thrombin. Biochimie, 2016, 122, 227-234.	1.3	6
17	Polyphosphate is a novel cofactor for regulation of complement by a serpin, C1 inhibitor. Blood, 2016, 128, 1766-1776.	0.6	59
18	Structural basis for substrate specificity of Helicobacter pylori M17 aminopeptidase. Biochimie, 2016, 121, 60-71.	1.3	18

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19	Investigation of the mechanism of interaction between Mannose-binding lectin-associated serine protease-2 and complement C4. Molecular Immunology, 2015, 67, 287-293.	1.0	10
20	The protease cathepsin L regulates Th17 cell differentiation. Journal of Autoimmunity, 2015, 65, 56-63.	3.0	41
21	Total Synthesis of Homogeneous Variants of Hirudin P6: A Postâ€Translationally Modified Antiâ€Thrombotic Leechâ€Derived Protein. Angewandte Chemie - International Edition, 2014, 53, 3947-3951.	7.2	38
22	Scabies Mite Inactive Serine Proteases Are Potent Inhibitors of the Human Complement Lectin Pathway. PLoS Neglected Tropical Diseases, 2014, 8, e2872.	1.3	50
23	The molecular switches controlling the interaction between complement proteases of the classical and lectin pathways and their substrates. Current Opinion in Structural Biology, 2013, 23, 820-827.	2.6	8
24	The x-ray crystal structure of mannose-binding lectin-associated serine proteinase-3 reveals the structural basis for enzyme inactivity associated with the Carnevale, Mingarelli, Malpuech, and Michels (3MC) syndrome.. Journal of Biological Chemistry, 2013, 288, 28307.	1.6	0
25	A Molecular Switch Governs the Interaction between the Human Complement Protease C1s and Its Substrate, Complement C4. Journal of Biological Chemistry, 2013, 288, 15821-15829.	1.6	29
26	Structural characterization of the mechanism through which human glutamic acid decarboxylase auto-activates. Bioscience Reports, 2013, 33, 137-44.	1.1	16
27	Assembly of the Type II Secretion System such as Found in Vibrio cholerae Depends on the Novel Pilotin AspS. PLoS Pathogens, 2013, 9, e1003117.	2.1	59
28	Molecular Determinants of the Substrate Specificity of the Complement-initiating Protease, C1r. Journal of Biological Chemistry, 2013, 288, 15571-15580.	1.6	16
29	The X-ray Crystal Structure of Mannose-binding Lectin-associated Serine Proteinase-3 Reveals the Structural Basis for Enzyme Inactivity Associated with the Carnevale, Mingarelli, Malpuech, and Michels (3MC) Syndrome. Journal of Biological Chemistry, 2013, 288, 22399-22407.	1.6	23
30	A molecular basis for the association of the <i>HLA-DRB1</i> locus, citrullination, and rheumatoid arthritis. Journal of Experimental Medicine, 2013, 210, 2569-2582.	4.2	354
31	Gingipain K. , 2013, , 2337-2344.		4
32	Effect of O-glycosylation and tyrosinesulfation of leech-derived peptides on binding and inhibitory activity against thrombin. Chemical Communications, 2012, 48, 1547-1549.	2.2	24
33	Identification of a Catalytic Exosite for Complement Component C4 on the Serine Protease Domain of C1s. Journal of Immunology, 2012, 189, 2365-2373.	0.4	28
34	Mannose-binding lectin serine proteases and associated proteins of the lectin pathway of complement: Two genes, five proteins and many functions?. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2012, 1824, 253-262.	1.1	80
35	Analysis of Fasciola cathepsin L5 by S2 subsite substitutions and determination of the P1â€"P4 specificity reveals an unusual preference. Biochimie, 2012, 94, 1119-1127.	1.3	16
36	The X-ray Crystal Structure of Full-Length Human Plasminogen. Cell Reports, 2012, 1, 185-190.	2.9	189

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37	Novel Scabies Mite Serpins Inhibit the Three Pathways of the Human Complement System. PLoS ONE, 2012, 7, e40489.	1.1	62
38	Multiple domains of MASP-2, an initiating complement protease, are required for interaction with its substrate C4. Molecular Immunology, 2012, 49, 593-600.	1.0	22
39	PROSPER: An Integrated Feature-Based Tool for Predicting Protease Substrate Cleavage Sites. PLoS ONE, 2012, 7, e50300.	1.1	265
40	Discovery of Amino Acid Motifs for Thrombin Cleavage and Validation Using a Model Substrate. Biochemistry, 2011, 50, 10499-10507.	1.2	3
41	Methods to Measure the Kinetics of Protease Inhibition by Serpins. Methods in Enzymology, 2011, 501, 223-235.	0.4	16
42	Adult and juvenile Fasciola cathepsin L proteases: Different enzymes for different roles. Biochimie, 2011, 93, 604-611.	1.3	31
43	Predicting Serpin/Protease Interactions. Methods in Enzymology, 2011, 501, 237-273.	0.4	7
44	Serpins and the Complement System. Methods in Enzymology, 2011, 499, 55-75.	0.4	20
45	S1 Pocket of a Bacterially Derived Subtilisin-like Protease Underpins Effective Tissue Destruction. Journal of Biological Chemistry, 2011, 286, 42180-42187.	1.6	17
46	BIOINFORMATIC APPROACHES FOR PREDICTING SUBSTRATES OF PROTEASES. Journal of Bioinformatics and Computational Biology, 2011, 09, 149-178.	0.3	31
47	The Lysine-Specific Gingipain of Porphyromonas gingivalis. Advances in Experimental Medicine and Biology, 2011, 712, 15-29.	0.8	26
48	Vector-based RNA interference of cathepsin B1 in Schistosoma mansoni. Cellular and Molecular Life Sciences, 2010, 67, 3739-3748.	2.4	43
49	Synthesis of â€œDifficultâ€•Fluorescence Quenched Substrates of Granzyme C. International Journal of Peptide Research and Therapeutics, 2010, 16, 159-165.	0.9	5
50	Cathepsin B proteases of flukes: the key to facilitating parasite control?. Trends in Parasitology, 2010, 26, 506-514.	1.5	59
51	Proteinaseâ€activated receptorâ€2 (PAR₂) and mouse osteoblasts: Regulation of cell function and lack of specificity of PAR₂â€activating peptides. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 328-336.	0.9	15
52	Protease-Activated Receptor 2 Has Pivotal Roles in Cellular Mechanisms Involved in Experimental Periodontitis. Infection and Immunity, 2010, 78, 629-638.	1.0	28
53	The Subtilisin-Like Protease AprV2 Is Required for Virulence and Uses a Novel Disulphide-Tethered Exosite to Bind Substrates. PLoS Pathogens, 2010, 6, e1001210.	2.1	81
54	Fluorinated Î²Â²- and Î²Â³-Amino Acids: Synthesis and Inhibition of Î±-Chymotrypsin. Synthesis, 2010, 2010, 1845-1859.	1.2	10

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55	Highlight: The Biology of Proteolytic Systems. Biological Chemistry, 2010, 391, 837.	1.2	0
56	Subsite cooperativity in protease specificity. Biological Chemistry, 2009, 390, 401-407.	1.2	65
57	Cooperative effects in the substrate specificity of the complement protease C1s. Biological Chemistry, 2009, 390, 503-7.	1.2	5
58	High Molecular Weight Gingipains from <i>Porphyromonas gingivalis</i> Induce Cytokine Responses from Human Macrophage-Like Cells via a Nonproteolytic Mechanism. Journal of Innate Immunity, 2009, 1, 109-117.	1.8	25
59	Corruption of Innate Immunity by Bacterial Proteases. Journal of Innate Immunity, 2009, 1, 70-87.	1.8	238
60	Scabies Mite Inactivated Serine Protease Paralogs Inhibit the Human Complement System. Journal of Immunology, 2009, 182, 7809-7817.	0.4	89
61	The role of strand 1 of the C Î²-sheet in the structure and function of Î±1-antitrypsin. Protein Science, 2009, 10, 2518-2524.	3.1	8
62	Characterization of a Serine Protease Homologous to House Dust Mite Group 3 Allergens from the Scabies Mite Sarcoptes scabiei. Journal of Biological Chemistry, 2009, 284, 34413-34422.	1.6	46
63	A major cathepsin B protease from the liver fluke Fasciola hepatica has atypical active site features and a potential role in the digestive tract of newly excysted juvenile parasites. International Journal of Biochemistry and Cell Biology, 2009, 41, 1601-1612.	1.2	39
64	Thrombin-stimulated growth factor and cytokine expression in osteoblasts is mediated by protease-activated receptor-1 and prostanoids. Bone, 2009, 44, 813-821.	1.4	39
65	Structural Mechanisms of Inactivation in Scabies Mite Serine Protease Paralogues. Journal of Molecular Biology, 2009, 390, 635-645.	2.0	33
66	Modulation of the proteolytic activity of the complement protease C1s by polyanions: implications for polyanion-mediated acceleration of interaction between C1s and SERPING1. Biochemical Journal, 2009, 422, 295-303.	1.7	16
67	The gingipains: scissors and glue of the periodontal pathogen,<i>Porphyromonas gingivalis</i>. Future Microbiology, 2009, 4, 471-487.	1.0	85
68	Conformational Change in the Chromatin Remodelling Protein MENT. PLoS ONE, 2009, 4, e4727.	1.1	3
69	Fasciola hepatica and Fasciola gigantica: Cloning and characterisation of 70kDa heat-shock proteins reveals variation in HSP70 gene expression between parasite species recovered from sheep. Experimental Parasitology, 2008, 118, 536-542.	0.5	18
70	Elucidation of the substrate specificity of the MASP-2 protease of the lectin complement pathway and identification of the enzyme as a major physiological target of the serpin, C1-inhibitor. Molecular Immunology, 2008, 45, 670-677.	1.0	64
71	Osteopontin and skeletal muscle myoblasts: Association with muscle regeneration and regulation of myoblast function in vitro. International Journal of Biochemistry and Cell Biology, 2008, 40, 2303-2314.	1.2	97
72	The initiating proteases of the complement system: Controlling the cleavage. Biochimie, 2008, 90, 387-395.	1.3	32

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73	DNA Accelerates the Inhibition of Human Cathepsin V by Serpins. Journal of Biological Chemistry, 2007, 282, 36980-36986.	1.6	40
74	Molecular characterization of centerin, a germinal centre cell serpin. Biochemical Journal, 2007, 405, 489-494.	1.7	13
75	A Common Fold Mediates Vertebrate Defense and Bacterial Attack. Science, 2007, 317, 1548-1551.	6.0	261
76	GABA production by glutamic acid decarboxylase is regulated by a dynamic catalytic loop. Nature Structural and Molecular Biology, 2007, 14, 280-286.	3.6	189
77	Approaches to Selective Peptidic Inhibitors of Factor Xa. Chemical Biology and Drug Design, 2006, 68, 11-19.	1.5	11
78	X-ray crystal structure of MENT: evidence for functional loopâ€"sheet polymers in chromatin condensation. EMBO Journal, 2006, 25, 3144-3155.	3.5	41
79	Functional responses of bone cells to thrombin. Biological Chemistry, 2006, 387, 1037-1041.	1.2	19
80	4th General Meeting of the International Proteolysis Society/International Conference on Protease Inhibitors. Biological Chemistry, 2006, 387, .	1.2	0
81	Production and processing of a recombinant Fasciola hepatica cathepsin B-like enzyme (FhcatB1) reveals potential processing mechanisms in the parasite. Biological Chemistry, 2006, 387, 1053-1061.	1.2	34
82	Control of the coagulation system by serpins. FEBS Journal, 2005, 272, 4842-4851.	2.2	117
83	POPS: A COMPUTATIONAL TOOL FOR MODELING AND PREDICTING PROTEASE SPECIFICITY. Journal of Bioinformatics and Computational Biology, 2005, 03, 551-585.	0.3	89
84	Elucidation of the Substrate Specificity of the C1s Protease of the Classical Complement Pathway. Journal of Biological Chemistry, 2005, 280, 39510-39514.	1.6	36
85	The Murine Orthologue of Human Antichymotrypsin. Journal of Biological Chemistry, 2005, 280, 43168-43178.	1.6	97
86	An Immune Response Directed to Proteinase and Adhesin Functional Epitopes Protects againstPorphyromonas gingivalis-Induced Periodontal Bone Loss. Journal of Immunology, 2005, 175, 3980-3989.	0.4	99
87	The Role of Protease-Activated Receptor-1 in Bone Healing. American Journal of Pathology, 2005, 166, 857-868.	1.9	48
88	The Elusive Role of the Potential Factor X Cation-binding Exosite-1 in Substrate and Inhibitor Interactions. Journal of Biological Chemistry, 2004, 279, 3671-3679.	1.6	15
89	Bacterial Peptidases. , 2004, 12, 132-180.		19
90	The C-terminal domains of the gingipain K polyprotein are necessary for assembly of the active enzyme and expression of associated activities. Molecular Microbiology, 2004, 54, 1393-1408.	1.2	28

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91	Physical characterization of serpin conformations. Methods, 2004, 32, 150-158.	1.9	29
92	Antithrombin: in control of coagulation. International Journal of Biochemistry and Cell Biology, 2004, 36, 386-389.	1.2	128
93	Activation of Protease-Activated Receptor-2 Leads to Inhibition of Osteoclast Differentiation. Journal of Bone and Mineral Research, 2003, 19, 507-516.	3.1	39
94	The Evolution of Enzyme Specificity in Fasciola spp.. Journal of Molecular Evolution, 2003, 57, 1-15.	0.8	106
95	The 1.5 Ã… Crystal Structure of a Prokaryote Serpin. Structure, 2003, 11, 387-397.	1.6	44
96	Hurpin Is a Selective Inhibitor of Lysosomal Cathepsin L and Protects Keratinocytes from Ultraviolet-Induced Apoptosis. Biochemistry, 2003, 42, 7381-7389.	1.2	72
97	Importance of the Prime Subsites of the C1s Protease of the Classical Complement Pathway for Recognition of Substrates. Biochemistry, 2003, 42, 14939-14945.	1.2	11
98	Characterization of the Specificity of Arginine-Specific Gingipains fromPorphyromonas gingivalisReveals Active Site Differences between Different Forms of the Enzymesâ€. Biochemistry, 2003, 42, 11693-11700.	1.2	29
99	Introduction of a Mutation in the Shutter Region of Antithrombin (Phe77 â†' Leu) Increases Affinity for Heparin and Decreases Thermal Stabilityâ€. Biochemistry, 2003, 42, 10169-10173.	1.2	6
100	Determination of the P1â€², P2â€² and P3â€² subsite-specificity of factor Xa. International Journal of Biochemistry and Cell Biology, 2003, 35, 221-225.	1.2	17
101	Inhibition of osteoblast apoptosis by thrombin. Bone, 2003, 33, 733-743.	1.4	69
102	Enzymic, Phylogenetic, and Structural Characterization of the Unusual Papain-like Protease Domain of Plasmodium falciparum SERA5. Journal of Biological Chemistry, 2003, 278, 48169-48177.	1.6	81
103	Cloning and Expression of the Major SecretedCathepsin B-Like Protein from Juvenile Fasciola hepatica andAnalysis of Immunogenicity following Liver FlukeInfection. Infection and Immunity, 2003, 71, 6921-6932.	1.0	88
104	Molecular Determinants of the Mechanism Underlying Acceleration of the Interaction between Antithrombin and Factor Xa by Heparin Pentasaccharide. Journal of Biological Chemistry, 2002, 277, 15971-15978.	1.6	23
105	Inhibitory Activity of a Heterochromatin-associated Serpin (MENT) against Papain-like Cysteine Proteinases Affects Chromatin Structure and Blocks Cell Proliferation. Journal of Biological Chemistry, 2002, 277, 13192-13201.	1.6	77
106	Serpins in Prokaryotes. Molecular Biology and Evolution, 2002, 19, 1881-1890.	3.5	112
107	Evidence That Serpin Architecture Intrinsically Supports Papain-like Cysteine Protease Inhibition:â€‰ Engineering Î±1-Antitrypsin To Inhibit Cathepsin Proteases. Biochemistry, 2002, 41, 4998-5004.	1.2	71
108	A naturally occurring NAR variable domain binds the Kgp protease fromPorphyromonas gingivalis. FEBS Letters, 2002, 516, 80-86.	1.3	59

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109	Serpins: Finely Balanced Conformational Traps. IUBMB Life, 2002, 54, 1-7.	1.5	38
110	Activation of protease-activated receptors by gingipains fromPorphyromonas gingivalis leads to platelet aggregation: a new trait in microbial pathogenicity. Blood, 2001, 97, 3790-3797.	0.6	208
111	Arginine-Specific Protease fromPorphyromonas gingivalis Activates Protease-Activated Receptors on Human Oral Epithelial Cells and Induces Interleukin-6 Secretion. Infection and Immunity, 2001, 69, 5121-5130.	1.0	227
112	For the record: A single amino acid substitution affects substrate specificity in cysteine proteinases from Fasciola hepatica. Protein Science, 2000, 9, 2567-2572.	3.1	59
113	Evolution of Serpin Specificity: Cooperative Interactions in the Reactive-Site Loop Sequence of Antithrombin Specifically Restrict the Inhibition of Activated Protein C. Journal of Molecular Evolution, 2000, 51, 507-515.	0.8	25
114	Conformational changes in serpins: II. the mechanism of activation of antithrombin by heparin. Journal of Molecular Biology, 2000, 301, 1287-1305.	2.0	93
115	Evidence for the activation of PAR-2 by the sperm protease, acrosin: expression of the receptor on oocytes. FEBS Letters, 2000, 484, 285-290.	1.3	46
116	Cleaved antitrypsin polymers at atomic resolution. Protein Science, 2000, 9, 417-420.	3.1	73
117	Phylogeny of the Serpin Superfamily: Implications of Patterns of Amino Acid Conservation for Structure and Function. Genome Research, 2000, 10, 1845-1864.	2.4	145
118	Cysteine Proteinase Inhibitors Kill Cultured Bloodstream Forms ofTrypanosoma brucei brucei. Experimental Parasitology, 1999, 91, 349-355.	0.5	59
119	Serpins in theCaenorhabditis elegans genome. , 1999, 36, 31-41.		18
120	The N-terminal segment of antithrombin acts as a steric gate for the binding of heparin. Protein Science, 1998, 7, 782-788.	3.1	8
121	A trypanosome oligopeptidase as a target for the trypanocidal agents pentamidine, diminazene and suramin. FEBS Letters, 1998, 433, 251-256.	1.3	63
122	Cleavage and activation of proteinaseâ€activated receptorâ€2 on human neutrophils by gingipainâ€R from <i>Porphyromonas gingivalis</i>. FEBS Letters, 1998, 435, 45-48.	1.3	150
123	Angiotensinogen cleavage by renin: importance of a structurally constrained N-terminus. FEBS Letters, 1998, 436, 267-270.	1.3	36
124	Molecular Cloning and Characterization of Porphyromonas gingivalis Lysine-specific Gingipain. Journal of Biological Chemistry, 1997, 272, 1595-1600.	1.6	124
125	Heparin-dependent Modification of the Reactive Center Arginine of Antithrombin and Consequent Increase in Heparin Binding Affinity. Journal of Biological Chemistry, 1997, 272, 19652-19655.	1.6	48
126	Titration and Mapping of the Active Site of Cysteine Proteinases from Porphyromonas gingivalis (Gingipains) Using Peptidyl Chloromethanes. Biological Chemistry, 1997, 378, 223-30.	1.2	157

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127	Production of anti-peptide antibodies against trypanopain-Tb from Trypanosoma brucei brucei: effects of antibodies on enzyme activity against Z-Phe-Arg-AMC. Immunopharmacology, 1997, 36, 295-303.	2.0	10
128	The amino acid sequences, structure comparisons and inhibition kinetics of sheep cathepsin L and sheep stefin B. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1996, 114, 193-198.	0.7	6
129	Proteases from Trypanosoma brucei brucei. Purification, Characterisation and Interactions with Host Regulatory Molecules. FEBS Journal, 1996, 238, 728-736.	0.2	81
130	Purification and Characterization of a Novel Endopeptidase in Ragweed (Ambrosia artemisiifolia) Pollen. Journal of Biological Chemistry, 1996, 271, 26227-26232.	1.6	72
131	Host andPorphyromonas gingivalis proteinases in periodontitis: A biochemical model of infection and tissue destruction. Journal of Computer - Aided Molecular Design, 1995, 2, 445-458.	1.0	30
132	Molecular Cloning and Structural Characterization of the Arg-gingipain Proteinase of Porphyromonas gingivalis. Journal of Biological Chemistry, 1995, 270, 1007-1010.	1.6	191
133	Baboon (Papio ursinus) cathepsin L: purification, characterization and comparison with human and sheep cathepsin L. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1995, 112, 429-439.	0.7	6
134	Mature Cathepsin L Is Substantially Active in the Ionic Milieu of the Extracellular Medium. Archives of Biochemistry and Biophysics, 1995, 324, 93-98.	1.4	56
135	Characterisation of the Activity and Stability of Single-chain Cathepsin L and of Proteolytically Active Cathepsin L/Cystatin Complexes. Biological Chemistry Hoppe-Seyler, 1992, 373, 419-426.	1.4	14
136	Localization of an Immunoinhibitory Epitope of the Cysteine Proteinase, Cathepsin L. Immunological Investigations, 1992, 21, 495-506.	1.0	8
137	Proteolytically active complexes of cathepsin L and a cysteine proteinase inhibitor; purification and demonstration of their formation in vitro. Archives of Biochemistry and Biophysics, 1992, 294, 623-629.	1.4	35
138	Anti-peptide antibodies to cathepsins B, L and D and type IV collagenase. Journal of Immunological Methods, 1991, 136, 199-210.	0.6	8
139	A Peptide Antibody that Specifically Inhibits Cathepsin L. Advances in Experimental Medicine and Biology, 1991, 303, 285-288.	0.8	2
140	Isolation of cathepsin D using three-phase partitioning in t-butanol/water/ammonium sulfate. Analytical Biochemistry, 1989, 180, 169-171.	1.1	26
141	A High Yield Method for the Isolation of Sheep's Liver Cathepsin L. Preparative Biochemistry and Biotechnology, 1989, 19, 231-245.	0.4	20