

# Adam Lesner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1597925/publications.pdf>

Version: 2024-02-01

122  
papers

2,281  
citations

236612

25  
h-index

329751

37  
g-index

123  
all docs

123  
docs citations

123  
times ranked

3038  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical Investigation of the Coronavirus SARS-CoV-2 (COVID-19) Infection Mechanism and Selectivity. <i>Molecules</i> , 2022, 27, 2080.	1.7	2
2	Bile Acids: Key Players in Inflammatory Bowel Diseases?. <i>Cells</i> , 2022, 11, 901.	1.8	19
3	Chemical tools to monitor bladder cancer progression. <i>Biomarkers</i> , 2022, 27, 568-578.	0.9	0
4	Detection of ADAM15 in urine from patients with bladder cancer. <i>Analytical Biochemistry</i> , 2022, 654, 114805.	1.1	1
5	Structural Determinants of Substrate Specificity of SplF Protease from <i>Staphylococcus aureus</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 2220.	1.8	6
6	Non-Proteasomal Urine Activity in Bladder Cancer. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000981.	1.0	4
7	Digestive Inflammation: Role of Proteolytic Dysregulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2817.	1.8	10
8	Novel Cell Permeable Polymers of N-Substituted L-2,3-Diaminopropionic Acid (DAPEGs) and Cellular Consequences of Their Interactions with Nucleic Acids. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2571.	1.8	1
9	Gut Serpinome: Emerging Evidence in IBD. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6088.	1.8	10
10	Elastolytic activity is associated with inflammation in bladder cancer. <i>Journal of Biochemistry</i> , 2021, 170, 547-558.	0.9	4
11	Lipidation of Temporin-1CEb Derivatives as a Tool for Activity Improvement, Pros and Cons of the Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6679.	1.8	2
12	Proteinase release from activated neutrophils in mechanically ventilated patients with non-COVID-19 and COVID-19 pneumonia. <i>European Respiratory Journal</i> , 2021, 57, 2003755.	3.1	27
13	SP-1, a Serine Protease from the Gut Microbiota, Influences Colitis and Drives Intestinal Dysbiosis in Mice. <i>Cells</i> , 2021, 10, 2658.	1.8	4
14	Analysis of urinary kallikrein-related peptidase 13 for monitoring bladder cancer. <i>Biomarkers</i> , 2021, 26, 1-30.	0.9	1
15	Simplified Theta-defensin [Ser3,7,12,16] RTD-2 Analog Is Involved in Proteasomal Degradation Pathway in Breast Cancer. <i>Anticancer Research</i> , 2021, 41, 5415-5423.	0.5	0
16	The molecular function of kallikrein-related peptidase 14 demonstrates a key modulatory role in advanced prostate cancer. <i>Molecular Oncology</i> , 2020, 14, 105-128.	2.1	13
17	Lung Protection by Cathepsin C Inhibition: A New Hope for COVID-19 and ARDS?. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13258-13265.	2.9	49
18	Kallikrein 13 serves as a priming protease during infection by the human coronavirus HKU1. <i>Science Signaling</i> , 2020, 13, .	1.6	10

#	ARTICLE	IF	CITATIONS
19	Myeloperoxidase Modulates Inflammation in Generalized Pustular Psoriasis and Additional Rare Pustular Skin Diseases. <i>American Journal of Human Genetics</i> , 2020, 107, 527-538.	2.6	53
20	A Peptidomimetic Fluorescent Probe to Detect the Trypsin $\hat{2}$ Subunit of the Human 20S Proteasome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2396.	1.8	4
21	Fecal Serine Protease Profiling in Inflammatory Bowel Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 21.	1.8	62
22	Kallikrein-Related Peptidase 14 Activates Zymogens of Membrane Type Matrix Metalloproteinases (MT-MMPs)â€™A CleavEx Based Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4383.	1.8	5
23	Activity-based protein profiling guided identification of urine proteinase 3 activity in subclinical rejection after renal transplantation. <i>Clinical Proteomics</i> , 2020, 17, 23.	1.1	3
24	Human proteinase 3 <i>resistance</i> to inhibition extends to alpha $\hat{2}$ macroglobulin. <i>FEBS Journal</i> , 2020, 287, 4068-4081.	2.2	3
25	Cathepsin C is a novel mediator of podocyte and renal injury induced by hyperglycemia. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118723.	1.9	12
26	Aggregated neutrophil extracellular traps resolve inflammation by proteolysis of cytokines and chemokines and protection from antiproteases. <i>FASEB Journal</i> , 2019, 33, 1401-1414.	0.2	90
27	The Bactericidal Activity of Temporin Analogues Against Methicillin Resistant <i>Staphylococcus aureus</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 4761.	1.8	9
28	Processing and Maturation of Cathepsin C Zymogen: A Biochemical and Molecular Modeling Analysis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4747.	1.8	12
29	Properties of the HtrA Protease From Bacterium <i>Helicobacter pylori</i> Whose Activity Is Indispensable for Growth Under Stress Conditions. <i>Frontiers in Microbiology</i> , 2019, 10, 961.	1.5	36
30	Development of Chemical Tools to Monitor Human Kallikrein 13 (KLK13) Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1557.	1.8	15
31	Proteinase 3 phosphonic inhibitors. <i>Biochimie</i> , 2019, 166, 142-149.	1.3	7
32	Structure-based design and in vivo anti-arthritic activity evaluation of a potent dipeptidyl cyclopropyl nitrile inhibitor of cathepsin C. <i>Biochemical Pharmacology</i> , 2019, 164, 349-367.	2.0	21
33	A Novel Biological Role for Peptidyl-Arginine Deiminases: Citrullination of Cathelicidin LL-37 Controls the Immunostimulatory Potential of Cell-Free DNA. <i>Journal of Immunology</i> , 2018, 200, 2327-2340.	0.4	27
34	Design, Synthesis, and Enzymatic Evaluation of Novel ZnO Quantum Dot-Based Assay for Detection of Proteinase 3 Activity. <i>Bioconjugate Chemistry</i> , 2018, 29, 1576-1583.	1.8	10
35	Exploiting the S4â€™S5 Specificity of Human Neutrophil Proteinase 3 to Improve the Potency of Peptidyl Di(chlorophenyl)-phosphonate Ester Inhibitors: A Kinetic and Molecular Modeling Analysis. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1858-1870.	2.9	14
36	Biochemical properties of the HtrA homolog from bacterium <i>Stenotrophomonas maltophilia</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 109, 992-1005.	3.6	12

#	ARTICLE	IF	CITATIONS
37	Conjugate of Enkephalin and Temporin Peptides as a Novel Therapeutic Agent for Sepsis. <i>Bioconjugate Chemistry</i> , 2018, 29, 4127-4139.	1.8	9
38	One Step Beyond: Design of Substrates Spanning Primed Positions of Zika Virus NS2B-NS3 Protease. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 1025-1029.	1.3	8
39	Therapeutic targeting of cathepsin C: from pathophysiology to treatment. , 2018, 190, 202-236.		85
40	Consequences of cathepsin C inactivation for membrane exposure of proteinase 3, the target antigen in autoimmune vasculitis. <i>Journal of Biological Chemistry</i> , 2018, 293, 12415-12428.	1.6	26
41	Prolonged pharmacological inhibition of cathepsin C results in elimination of neutrophil serine proteases. <i>Biochemical Pharmacology</i> , 2017, 131, 52-67.	2.0	34
42	Simplified, serine-rich theta-defensin analogues as antitumour peptides. <i>Chemical Biology and Drug Design</i> , 2017, 90, 52-63.	1.5	13
43	Selection of Effective HTRA3 Activators Using Combinatorial Chemistry. <i>ACS Combinatorial Science</i> , 2017, 19, 565-573.	3.8	1
44	The role of the LB structural loop and its interactions with the PDZ domain of the human HtrA3 protease. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 1141-1151.	1.1	9
45	Lactoferrin Is an Allosteric Enhancer of the Proteolytic Activity of Cathepsin G. <i>PLoS ONE</i> , 2016, 11, e0151509.	1.1	22
46	Bladder cancer detection using a peptide substrate of the 20S proteasome. <i>FEBS Journal</i> , 2016, 283, 2929-2948.	2.2	12
47	Analysis of urinary cathepsin C for diagnosing Papillon-Lévy syndrome. <i>FEBS Journal</i> , 2016, 283, 498-509.	2.2	14
48	Antimicrobial peptides (AMPs) as drug candidates: a patent review (2003-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2016, 26, 689-702.	2.4	134
49	Neutrophilic Cathepsin C Is Maturated by a Multistep Proteolytic Process and Secreted by Activated Cells during Inflammatory Lung Diseases. <i>Journal of Biological Chemistry</i> , 2016, 291, 8486-8499.	1.6	45
50	Substrate profiling of Zika virus NS2B-NS3 protease. <i>FEBS Letters</i> , 2016, 590, 3459-3468.	1.3	45
51	The LD loop as an important structural element required for transmission of the allosteric signal in the HtrA (DegP) protease from <i>Escherichia coli</i> . <i>FEBS Journal</i> , 2016, 283, 3471-3487.	2.2	8
52	PEGylated substrates of NSP4 protease: A tool to study protease specificity. <i>Scientific Reports</i> , 2016, 6, 22856.	1.6	10
53	Development of the first internally-quenched fluorescent substrates of human cathepsin C: The application in the enzyme detection in biological samples. <i>Archives of Biochemistry and Biophysics</i> , 2016, 612, 91-102.	1.4	14
54	Inhibitors and Antibody Fragments as Potential Anti-Inflammatory Therapeutics Targeting Neutrophil Proteinase 3 in Human Disease. <i>Pharmacological Reviews</i> , 2016, 68, 603-630.	7.1	30

#	ARTICLE	IF	CITATIONS
55	Intra- and intersubunit changes accompanying thermal activation of the HtrA2(Omi) protease homotrimer. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 283-296.	1.1	18
56	Novel internally quenched substrate of the trypsin-like subunit of 20S eukaryotic proteasome. <i>Analytical Biochemistry</i> , 2016, 508, 38-45.	1.1	7
57	Analysis of the Link between the Redox State and Enzymatic Activity of the HtrA (DegP) Protein from <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2015, 10, e0117413.	1.1	10
58	Structural and Functional Analysis of Human HtrA3 Protease and Its Subdomains. <i>PLoS ONE</i> , 2015, 10, e0131142.	1.1	35
59	Design and synthesis of new substrates of HtrA2 protease. <i>Analytical Biochemistry</i> , 2015, 475, 44-52.	1.1	4
60	Cathepsin G deficiency reduces periaortic calcium chloride injury-induced abdominal aortic aneurysms in mice. <i>Journal of Vascular Surgery</i> , 2015, 62, 1615-1624.	0.6	20
61	Conformational studies of [Nphe5]SFTI-1 by means of 2D NMR spectroscopy in conjunction with molecular dynamics calculations. <i>Journal of Molecular Structure</i> , 2015, 1100, 203-207.	1.8	1
62	Synthesis and Evaluation of Biological Activity of Antimicrobial " Pro-Proliferative Peptide Conjugates. <i>PLoS ONE</i> , 2015, 10, e0140377.	1.1	19
63	NEW SELECTIVE PEPTIDYL DI(CHLOROPHENYL)PHOSPHONATE ESTERS TO VISUALIZE AND BLOCK NEUTROPHIL PROTEINASE 3 IN HUMAN DISEASES. <i>FASEB Journal</i> , 2015, 29, 1022.2.	0.2	0
64	Inhibition of Human and Yeast 20S Proteasome by Analogues of Trypsin Inhibitor SFTI-1. <i>PLoS ONE</i> , 2014, 9, e89465.	1.1	14
65	Synthesis of Novel Phosphonic-Type Activity-Based Probes for Neutrophil Serine Proteases and Their Application in Spleen Lysates of Different Organisms. <i>ChemBioChem</i> , 2014, 15, 2605-2612.	1.3	17
66	Fluorescent analogs of trypsin inhibitor SFTI-1 isolated from sunflower seeds" synthesis and applications. <i>Biopolymers</i> , 2014, 102, 124-135.	1.2	9
67	New Selective Peptidyl Di(chlorophenyl) Phosphonate Esters for Visualizing and Blocking Neutrophil Proteinase 3 in Human Diseases. <i>Journal of Biological Chemistry</i> , 2014, 289, 31777-31791.	1.6	38
68	Determination of cathepsin G in endometrial tissue using a surface plasmon resonance imaging biosensor with tailored phosphonic inhibitor. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 182, 38-42.	0.5	13
69	Ultrasensitive internally quenched substrates of human cathepsin L. <i>Analytical Biochemistry</i> , 2014, 466, 30-37.	1.1	12
70	Cathepsin G activity lowers plasma LDL and reduces atherosclerosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 2174-2183.	1.8	33
71	Substrate specificity of human matriptase-2. <i>Biochimie</i> , 2014, 97, 121-127.	1.3	23
72	The LA Loop as an Important Regulatory Element of the HtrA (DegP) Protease from <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 15880-15893.	1.6	22

#	ARTICLE	IF	CITATIONS
73	Substrate profiling of <i>Finigoldia magna</i> SufA protease, inhibitor screening and application to prevent human fibrinogen degradation and bacteria growth in vitro. <i>Biochimie</i> , 2014, 103, 137-143.	1.3	6
74	Peptidic Inhibitors of Serine Proteinases of Plant Origin. , 2013, , 187-204.		0
75	Neutrophil proteinase 3 and dipeptidyl peptidase I (cathepsin C) as pharmacological targets in granulomatosis with polyangiitis (Wegener granulomatosis). <i>Seminars in Immunopathology</i> , 2013, 35, 411-421.	2.8	57
76	A new proteinase 3 substrate with improved selectivity over human neutrophil elastase. <i>Analytical Biochemistry</i> , 2013, 442, 75-82.	1.1	18
77	Temperature-induced changes of HtrA2(Omi) protease activity and structure. <i>Cell Stress and Chaperones</i> , 2013, 18, 35-51.	1.2	33
78	Inhibitors of cathepsin G: a patent review (2005 to present). <i>Expert Opinion on Therapeutic Patents</i> , 2013, 23, 1611-1624.	2.4	21
79	Hybrid analogues of SFTI-1 modified in P <sub>1</sub> position by $\alpha$ - and $\beta$ -amino acids and substituted $\alpha$ -alanines. <i>Biopolymers</i> , 2013, 100, 154-159.	1.2	7
80	Biochemical and Structural Characterization of SplD Protease from <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2013, 8, e76812.	1.1	29
81	Microarrays and Dynamics of Fluorescent Dyes. , 2013, , 165-178.		0
82	Adrenal Secretory Protease. , 2013, , 2983-2985.		0
83	Pegylated Fluorescent Peptides as Substrates of Proteolytic Enzymes. <i>Protein and Peptide Letters</i> , 2012, 19, 1237-1244.	0.4	3
84	Three Wavelength Substrate System of Neutrophil Serine Proteinases. <i>Analytical Chemistry</i> , 2012, 84, 7241-7248.	3.2	24
85	Inhibitory and antimicrobial activities of OGTI and HV-BBI peptides, fragments and analogs derived from amphibian skin. <i>Peptides</i> , 2012, 35, 276-284.	1.2	18
86	Substrate specificity of <i>Staphylococcus aureus</i> cysteine proteases – Staphopains A, B and C. <i>Biochimie</i> , 2012, 94, 318-327.	1.3	20
87	Editorial(Hot Topic: Proteolysis in Health and Disease). <i>Current Pharmaceutical Design</i> , 2012, 19, 965-965.	0.9	0
88	Surface plasmon resonance imaging biosensor for cathepsin G based on a potent inhibitor: Development and applications. <i>Analytical Biochemistry</i> , 2012, 423, 218-223.	1.1	38
89	Future of Protease Activity Assays. <i>Current Pharmaceutical Design</i> , 2012, 19, 1062-1067.	0.9	15
90	Sunflower Trypsin Inhibitor 1 as a Molecular Scaffold for Drug Discovery. <i>Current Pharmaceutical Design</i> , 2011, 17, 4308-4317.	0.9	51

#	ARTICLE	IF	CITATIONS
91	Introduction of Pro and Its Analogues in the Conserved P1 Position of Trypsin Inhibitor SFTI-1 Retains Its Inhibitory Activity. <i>Protein and Peptide Letters</i> , 2011, 18, 1158-1167.	0.4	4
92	Analogues of Trypsin Inhibitor SFTI-1 with Disulfide Bridge Substituted by Various Length of Carbonyl Bridges. <i>Protein and Peptide Letters</i> , 2010, 17, 1223-1227.	0.4	8
93	Implication of the disulfide bridge in trypsin inhibitor SFTI-1 in its interaction with serine proteinases. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 8188-8193.	1.4	22
94	Selection of peptomeric inhibitors of bovine $\hat{\pm}$ -chymotrypsin and cathepsin G based on trypsin inhibitor SFTI-1 using a combinatorial chemistry approach. <i>Molecular Diversity</i> , 2010, 14, 51-58.	2.1	16
95	The new fluorogenic substrates of neutrophil proteinase 3 optimized in prime site region. <i>Analytical Biochemistry</i> , 2010, 399, 196-201.	1.1	15
96	Substrate specificity and inhibitory study of human airway trypsin-like protease. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5504-5509.	1.4	27
97	Inhibitory activity of double $\hat{\epsilon}$ sequence analogues of trypsin inhibitor SFTI $\hat{\epsilon}$ 1 from sunflower seeds: an example of peptide splicing. <i>FEBS Journal</i> , 2010, 277, 2351-2359.	2.2	10
98	Highly Specific Substrates of Proteinase 3 Containing 3-(2-Benzoxazol-5-yl)- $\langle\text{scp}\rangle\text{l}\langle\text{scp}\rangle$ -alanine and Their Application for Detection of This Enzyme in Human Serum. <i>Analytical Chemistry</i> , 2010, 82, 3883-3889.	3.2	7
99	Introduction of non-natural amino acid residues into the substrate-specific P1 position of trypsin inhibitor SFTI-1 yields potent chymotrypsin and cathepsin G inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3302-3307.	1.4	40
100	Identification of X-DING-CD4, a new member of human DING protein family that is secreted by HIV-1 resistant CD4+ T cells and has anti-viral activity. <i>Biochemical and Biophysical Research Communications</i> , 2009, 389, 284-289.	1.0	30
101	Application of specific cell permeable cathepsin G inhibitors resulted in reduced antigen processing in primary dendritic cells. <i>Molecular Immunology</i> , 2009, 46, 2994-2999.	1.0	24
102	Low-Molecular-Weight Aldehyde Inhibitors of Cathepsin G. <i>Protein and Peptide Letters</i> , 2009, 16, 408-410.	0.4	2
103	The influence of substrate peptide length on human $\hat{2}$ $\hat{\epsilon}$ ryptase specificity. <i>Journal of Peptide Science</i> , 2008, 14, 917-923.	0.8	9
104	Peptomeric analogues of trypsin inhibitor SFTI-1 isolated from sunflower seeds. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 5644-5652.	1.4	16
105	New potent cathepsin G phosphonate inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8863-8867.	1.4	21
106	Development of sensitive cathepsin G fluorogenic substrate using combinatorial chemistry methods. <i>Analytical Biochemistry</i> , 2008, 375, 306-312.	1.1	15
107	Design of selective substrates of proteinase 3 using combinatorial chemistry methods. <i>Analytical Biochemistry</i> , 2008, 378, 208-215.	1.1	35
108	Designing of Substrates and Inhibitors of Bovine $\hat{\#945}$ -Chymotrypsin with Synthetic Phenylalanine Analogues in Position P1. <i>Protein and Peptide Letters</i> , 2008, 15, 260-264.	0.4	5

#	ARTICLE	IF	CITATIONS
109	Selection of New Chromogenic Substrates of Serine Proteinases Using Combinatorial Chemistry Methods. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 171-180.	0.6	24
110	Trypsin inhibitors from the garden four o'clock ( <i>Mirabilis jalapa</i> ) and spinach ( <i>Spinacia oleracea</i> ) seeds: Isolation, characterization and chemical synthesis. <i>Phytochemistry</i> , 2007, 68, 1487-1496.	1.4	22
111	Design of serine proteinase inhibitors by combinatorial chemistry using trypsin inhibitor SFTI-1 as a starting structure. <i>Journal of Peptide Science</i> , 2007, 13, 749-755.	0.8	27
112	Inhibition of HIV-1 or bacterial activation of macrophages by products of HIV-1-resistant human cells. <i>Immunology and Cell Biology</i> , 2007, 85, 603-609.	1.0	16
113	New chromogenic substrates of human neutrophil cathepsin G containing non-natural aromatic amino acid residues in position P1 selected by combinatorial chemistry methods. <i>Molecular Diversity</i> , 2007, 11, 93-99.	2.1	28
114	A Soluble Factor Secreted by an HIV-1-Resistant Cell Line Blocks Transcription through Inactivating the DNA-Binding Capacity of the NF- $\kappa$ B p65/p50 Dimer. <i>Journal of Immunology</i> , 2005, 175, 2548-2554.	0.4	24
115	Microarray analysis of differentially expressed genes in cells resistant to HIV-1. <i>Immunology Letters</i> , 2004, 93, 79-86.	1.1	15
116	Monoubiquitinated Histone H1B Is Required for Antiviral Protection in CD4+T Cells Resistant to HIV-1. <i>Biochemistry</i> , 2004, 43, 16203-16211.	1.2	20
117	A simple method for selection of trypsin chromogenic substrates using combinatorial chemistry approach. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 185-188.	1.0	14
118	Induction of Secreted Human Immunodeficiency Virus Type 1 (HIV-1) Resistance Factors in CD4-Positive T Lymphocytes by Attenuated HIV-1 Infection. <i>Virology</i> , 2002, 294, 1-12.	1.1	19
119	Chromogenic Substrates of Bovine $\beta$ -Trypsin: The Influence of an Amino Acid Residue in P1 Position on Their Interaction with the Enzyme. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 1350-1353.	1.0	15
120	Synthesis, activity on NK-3 tachykinin receptor and conformational solution studies of scyliorhinin II analogs modified at position 16. <i>Chemical Biology and Drug Design</i> , 2001, 58, 159-172.	1.2	1
121	Design, Chemical Synthesis and Kinetic Studies of Trypsin Chromogenic Substrates Based on the Proteinase Binding Loop of <i>Cucurbita maxima</i> Trypsin Inhibitor (CMTI-III). <i>Biochemical and Biophysical Research Communications</i> , 2000, 269, 81-84.	1.0	18
122	Distance between the Basic Group of the Amino Acid Residue's Side Chain in Position P1 of Trypsin Inhibitor CMTI-III and Asp189 in the Substrate Pocket of Trypsin Has an Essential Influence on the Inhibitory Activity. <i>Biochemical and Biophysical Research Communications</i> , 1997, 240, 869-871.	1.0	11