

# JÃ³zÃ©f A TÃ¡jzÃ©r

## List of Publications by Year in descending order

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148  
papers

5,264  
citations

87888

38  
h-index

102487

66  
g-index

148  
all docs

148  
docs citations

148  
times ranked

6007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tobacco etch virus protease: mechanism of autolysis and rational design of stable mutants with wild-type catalytic proficiency. <i>Protein Engineering, Design and Selection</i> , 2001, 14, 993-1000.	2.1	729
2	The P1 $\epsilon$ specificity of tobacco etch virus protease. <i>Biochemical and Biophysical Research Communications</i> , 2002, 294, 949-955.	2.1	331
3	Research Applications of Proteolytic Enzymes in Molecular Biology. <i>Biomolecules</i> , 2013, 3, 923-942.	4.0	171
4	Comparison of the HIV-1 and HIV-2 proteinases using oligopeptide substrates representing cleavage sites in Gag and Gag-Pol polyproteins. <i>FEBS Letters</i> , 1991, 281, 77-80.	2.8	164
5	Beta-lactam compounds as apparently uncompetitive inhibitors of HIV-1 protease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 3086-3090.	2.2	141
6	Aloe vera downregulates LPS-induced inflammatory cytokine production and expression of NLRP3 inflammasome in human macrophages. <i>Molecular Immunology</i> , 2013, 56, 471-479.	2.2	137
7	Efficient site-specific processing of fusion proteins by tobacco vein mottling virus protease in vivo and in vitro. <i>Protein Expression and Purification</i> , 2004, 38, 108-115.	1.3	125
8	Kinetic and modeling studies of S3-S3' subsites of HIV proteinases. <i>Biochemistry</i> , 1992, 31, 4793-4800.	2.5	113
9	Quantitative analysis of proteins in the tear fluid of patients with diabetic retinopathy. <i>Journal of Proteomics</i> , 2012, 75, 2196-2204.	2.4	113
10	Natural Compounds as Regulators of NLRP3 Inflammasome-Mediated IL-1 $\beta$ Production. <i>Mediators of Inflammation</i> , 2016, 2016, 1-16.	3.0	104
11	Changes in the Chemical Barrier Composition of Tears in Alzheimer's Disease Reveal Potential Tear Diagnostic Biomarkers. <i>PLoS ONE</i> , 2016, 11, e0158000.	2.5	94
12	Folded Monomer of HIV-1 Protease. <i>Journal of Biological Chemistry</i> , 2001, 276, 49110-49116.	3.4	85
13	Atomic resolution crystal structures of HIV-1 protease and mutants V82A and I84V with saquinavir. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 67, 232-242.	2.6	84
14	Substitution of proline with pipecolic acid at the scissile bond converts a peptide substrate of HIV proteinase into a selective inhibitor. <i>Biochemical and Biophysical Research Communications</i> , 1990, 169, 310-314.	2.1	73
15	Analysis of the efficacy of HIV protease inhibitors against SARS-CoV-2's main protease. <i>Virology Journal</i> , 2020, 17, 190.	3.4	73
16	Studies on the role of the S4 substrate binding site of HIV proteinases. <i>FEBS Letters</i> , 1991, 279, 356-360.	2.8	71
17	Crystal structures of HIV protease V82A and L90M mutants reveal changes in the indinavir-binding site. <i>FEBS Journal</i> , 2004, 271, 1516-1524.	0.2	71
18	Molecular basis for substrate recognition and drug resistance from 1.1 to 1.6 Å resolution crystal structures of HIV-1 protease mutants with substrate analogs. <i>FEBS Journal</i> , 2005, 272, 5265-5277.	4.7	71

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19	Kinetic, Stability, and Structural Changes in High-resolution Crystal Structures of HIV-1 Protease with Drug-resistant Mutations L24I, I50V, and G73S. <i>Journal of Molecular Biology</i> , 2005, 354, 789-800.	4.2	68
20	HIV-1 protease: Maturation, enzyme specificity, and drug resistance. <i>Advances in Pharmacology</i> , 2000, 49, 111-146.	2.0	67
21	Effect of sequence polymorphism and drug resistance on two HIV-1 Gag processing sites. <i>FEBS Journal</i> , 2002, 269, 4114-4120.	0.2	64
22	Structural and Kinetic Analysis of Caspase-3 Reveals Role for S5 Binding Site in Substrate Recognition. <i>Journal of Molecular Biology</i> , 2006, 360, 654-666.	4.2	62
23	Quantitative body fluid proteomics in medicine – A focus on minimal invasiveness. <i>Journal of Proteomics</i> , 2017, 153, 30-43.	2.4	62
24	Comparison of the substrate specificity of the human T-cell leukemia virus and human immunodeficiency virus proteinases. <i>FEBS Journal</i> , 2000, 267, 6287-6295.	0.2	59
25	Proteomics investigation of OSCC-specific salivary biomarkers in a Hungarian population highlights the importance of identification of population-tailored biomarkers. <i>PLoS ONE</i> , 2017, 12, e0177282.	2.5	54
26	Stabilization from Autoproteolysis and Kinetic Characterization of the Human T-cell Leukemia Virus Type 1 Proteinase. <i>Journal of Biological Chemistry</i> , 1999, 274, 6660-6666.	3.4	52
27	HIV-1 protease inhibitors: effects on HIV-2 replication and resistance. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 42-49.	8.7	51
28	Molecular mechanism of the short-term cardiotoxicity caused by 2â€™,3â€™-dideoxycytidine (ddC): modulation of reactive oxygen species levels and ADP-ribosylation reactions. <i>Biochemical Pharmacology</i> , 1999, 58, 1915-1925.	4.4	47
29	Tear fluid proteomics multimarkers for diabetic retinopathy screening. <i>BMC Ophthalmology</i> , 2013, 13, 40.	1.4	47
30	Combining mutations in HIV-1 protease to understand mechanisms of resistance. <i>Proteins: Structure, Function and Bioinformatics</i> , 2002, 48, 107-116.	2.6	46
31	Effect of caspase cleavage-site phosphorylation on proteolysis. <i>Biochemical Journal</i> , 2003, 372, 137-143.	3.7	45
32	Narrow Substrate Specificity and Sensitivity toward Ligand-binding Site Mutations of Human T-cell Leukemia Virus Type 1 Protease. <i>Journal of Biological Chemistry</i> , 2004, 279, 27148-27157.	3.4	45
33	Potential Resistance of SARS-CoV-2 Main Protease (Mpro) against Protease Inhibitors: Lessons Learned from HIV-1 Protease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3507.	4.1	45
34	Clustering of Class I HLA Oligomers with CD8 and TCR: Three-Dimensional Models Based on Fluorescence Resonance Energy Transfer and Crystallographic Data. <i>Journal of Immunology</i> , 2001, 166, 5078-5086.	0.8	41
35	Comparative Studies on Retroviral Proteases: Substrate Specificity. <i>Viruses</i> , 2010, 2, 147-165.	3.3	41
36	Studies on the substrate specificity of the proteinase of equine infectious anemia virus using oligopeptide substrates. <i>Biochemistry</i> , 1993, 32, 3347-3353.	2.5	40

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37	Comparison of the substrate specificity of two potyvirus proteases. <i>FEBS Journal</i> , 2005, 272, 514-523.	4.7	40
38	Potent New Antiviral Compound Shows Similar Inhibition and Structural Interactions with Drug Resistant Mutants and Wild Type HIV-1 Protease. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 4509-4515.	6.4	40
39	HIV Inhibitors: Problems and Reality. <i>Annals of the New York Academy of Sciences</i> , 2001, 946, 145-159.	3.8	39
40	Critical differences in HIV-1 and HIV-2 protease specificity for clinical inhibitors. <i>Protein Science</i> , 2012, 21, 339-350.	7.6	38
41	Effect of substrate residues on the P2' preference of retroviral proteinases. <i>FEBS Journal</i> , 1999, 264, 921-929.	0.2	37
42	Amino Acid Preferences for a Critical Substrate Binding Subsite of Retroviral Proteases in Type 1 Cleavage Sites. <i>Journal of Virology</i> , 2005, 79, 4213-4218.	3.4	37
43	Molecular Modeling of Nearly Full-Length ErbB2 Receptor. <i>Biophysical Journal</i> , 2005, 88, 1354-1363.	0.5	36
44	Studies on the Symmetry and Sequence Context Dependence of the HIV-1 Proteinase Specificity. <i>Journal of Biological Chemistry</i> , 1997, 272, 16807-16814.	3.4	35
45	Development of a microtiter plate fluorescent assay for inhibition studies on the HTLV-1 and HIV-1 proteinases. <i>Journal of Virological Methods</i> , 2004, 119, 87-93.	2.1	35
46	Combined Methods for Diabetic Retinopathy Screening, Using Retina Photographs and Tear Fluid Proteomics Biomarkers. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-8.	2.3	35
47	Comparison of the effect of FK506 and cyclosporin A on virus production in H9 cells chronically and newly infected by HIV-1. <i>Archives of Virology</i> , 1999, 144, 2151-2160.	2.1	32
48	Diabetic retinopathy: Proteomic approaches to help the differential diagnosis and to understand the underlying molecular mechanisms. <i>Journal of Proteomics</i> , 2017, 150, 351-358.	2.4	32
49	Transforming Growth Factor- $\beta$ Induced Protein, $\beta$ IG-H3, is Present in Degraded Form and Altered Localization in Lattice Corneal Dystrophy Type I. <i>Experimental Eye Research</i> , 1998, 66, 739-745.	2.6	31
50	Proteolytic Events of HIV-1 Replication as Targets for Therapeutic Intervention. <i>Current Pharmaceutical Design</i> , 2003, 9, 1803-1815.	1.9	31
51	Comparative Studies on the Substrate Specificity of Avian Myeloblastosis Virus Proteinase and Lentiviral Proteinases. <i>Journal of Biological Chemistry</i> , 1996, 271, 6781-6788.	3.4	29
52	Structural determinants of tobacco vein mottling virus protease substrate specificity. <i>Protein Science</i> , 2010, 19, 2240-2251.	7.6	28
53	Determination of plasminogen activator activities in normal and pathological human tears. The significance of tear plasminogen activators in the inflammatory and traumatic lesions of the cornea and the conjunctiva. <i>Acta Ophthalmologica</i> , 1990, 68, 508-514.	1.1	27
54	A molecular model of the full-length human NOD-like receptor family CARD domain containing 5 (NLRC5) protein. <i>BMC Bioinformatics</i> , 2013, 14, 275.	2.6	27

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55	Ragweed pollen extract intensifies lipopolysaccharide-induced priming of <sc>NLRP</sc>3 inflammasome in human macrophages. <i>Immunology</i> , 2013, 138, 392-401.	4.4	26
56	Constitutive and UV-B modulated transcription of Nod-like receptors and their functional partners in human corneal epithelial cells. <i>Molecular Vision</i> , 2008, 14, 1575-83.	1.1	25
57	Effect of inducible bone morphogenetic protein 2 expression on the osteogenic differentiation of dental pulp stem cells in vitro. <i>Bone</i> , 2020, 132, 115214.	2.9	24
58	Amino Acid Preferences of Retroviral Proteases for Amino-Terminal Positions in a Type 1 Cleavage Site. <i>Journal of Virology</i> , 2008, 82, 10111-10117.	3.4	23
59	Molecular cloning, overproduction, purification and biochemical characterization of the p39 nsp2 protease domains encoded by three alphaviruses. <i>Protein Expression and Purification</i> , 2009, 64, 89-97.	1.3	23
60	Different dynamics of NLRP3 inflammasome-mediated IL-1 $\beta$ production in GM-CSF $\alpha$ and M-CSF $\alpha$ differentiated human macrophages. <i>Journal of Leukocyte Biology</i> , 2017, 101, 1335-1347.	3.3	23
61	Solid phase synthesis of the proteinase of bovine leukemia virus Comparison of its specificity to that of HIV-2 proteinase. <i>FEBS Letters</i> , 1992, 309, 389-393.	2.8	22
62	Differential temperature dependence of tobacco etch virus and rhinovirus 3C proteases. <i>Analytical Biochemistry</i> , 2013, 436, 142-144.	2.4	22
63	Identification of Host Cellular Protein Substrates of SARS-COV-2 Main Protease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9523.	4.1	22
64	Molecular model of equine infectious anemia virus proteinase and kinetic measurements for peptide substrates with single amino acid substitutions. <i>Biochemistry</i> , 1993, 32, 3354-3362.	2.5	21
65	Characterization of the murine leukemia virus protease and its comparison with the human immunodeficiency virus type 1 protease. <i>Journal of General Virology</i> , 2006, 87, 1321-1330.	2.9	20
66	The Protease of Human T-Cell Leukemia Virus Type-1 is a Potential Therapeutic Target. <i>Current Pharmaceutical Design</i> , 2007, 13, 1285-1294.	1.9	20
67	Activity of Tethered Human Immunodeficiency Virus 1 Protease Containing Mutations in the Flap Region of One Subunit. <i>FEBS Journal</i> , 1997, 244, 235-241.	0.2	19
68	Expression and characterization of human foamy virus proteinase. <i>FEBS Letters</i> , 1999, 462, 397-401.	2.8	19
69	Comparative analysis of cytokine profiles of glaucomatous tears and aqueous humour reveals potential biomarkers for trabeculectomy complications. <i>FEBS Open Bio</i> , 2019, 9, 1020-1028.	2.3	19
70	Salivary IL-6 mRNA is a Robust Biomarker in Oral Squamous Cell Carcinoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 1958.	2.4	19
71	Plasminogen activator activity and plasminogen independent amidolytic activity in tear fluid from healthy persons and patients with anterior segment inflammation. <i>Clinica Chimica Acta</i> , 1989, 183, 323-331.	1.1	18
72	Improved Parameters for Generating Partial Charges: Correlation with Observed Dipole Moments. <i>Journal of Molecular Modeling</i> , 1999, 5, 143-152.	1.8	18

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73	Salivary proteome profiling of oral squamous cell carcinoma in a Hungarian population. <i>FEBS Open Bio</i> , 2018, 8, 556-569.	2.3	18
74	Bovine leukemia virus protease: comparison with human T-lymphotropic virus and human immunodeficiency virus proteases. <i>Journal of General Virology</i> , 2007, 88, 2052-2063.	2.9	17
75	Plasminogen activator inhibitor in human tears after laser refractive surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 897-901.	1.5	17
76	Cloning of the bovine leukemia virus proteinase in <i>Escherichia coli</i> and comparison of its specificity to that of human T-cell leukemia virus proteinase. <i>BBA - Proteins and Proteomics</i> , 2000, 1478, 1-8.	2.1	16
77	Synthesis of homologous peptides using fragment condensation: analogs of an HIV proteinase substrate. <i>International Journal of Peptide and Protein Research</i> , 1991, 38, 453-458.	0.1	16
78	Functional Study of the Retrotransposon-Derived Human PEG10 Protease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2424.	4.1	16
79	Defective binding of SPINK1 variants is an uncommon mechanism for impaired trypsin inhibition in chronic pancreatitis. <i>Journal of Biological Chemistry</i> , 2021, 296, 100343.	3.4	15
80	Effect of serine and tyrosine phosphorylation on retroviral proteinase substrates. <i>FEBS Journal</i> , 1999, 265, 423-429.	0.2	14
81	Human immunodeficiency virus type 1 capsid protein is a substrate of the retroviral proteinase while integrase is resistant toward proteolysis. <i>Virology</i> , 2003, 310, 16-23.	2.4	14
82	HIV-1 Protease Dimer Interface Mutations that Compensate for Viral Reverse Transcriptase Instability in Infectious Virions. <i>Journal of Molecular Biology</i> , 2007, 372, 369-381.	4.2	14
83	Expression of the murine leukemia virus protease in fusion with maltose-binding protein in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2004, 35, 62-68.	1.3	13
84	C-terminal residues of mature human T-lymphotropic virus type 1 protease are critical for dimerization and catalytic activity. <i>Biochemical Journal</i> , 2008, 416, 357-364.	3.7	13
85	Inhibition Profiling of Retroviral Protease Inhibitors Using an HIV-2 Modular System. <i>Viruses</i> , 2015, 7, 6152-6162.	3.3	13
86	Wound-Healing Markers Revealed by Proximity Extension Assay in Tears of Patients following Glaucoma Surgery. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4096.	4.1	13
87	Stages of HIV Replication and Targets for Therapeutic Intervention. <i>Current Topics in Medicinal Chemistry</i> , 2003, 3, 1447-1457.	2.1	13
88	Plasminogen activator activity and inhibition in rabbit tears after photorefractive keratectomy. <i>Experimental Eye Research</i> , 2003, 77, 675-680.	2.6	12
89	Discovery and significance of new human T-lymphotropic viruses: HTLV-3 and HTLV-4. <i>Expert Review of Anti-Infective Therapy</i> , 2009, 7, 1235-1249.	4.4	12
90	Activity of linked HIV-1 proteinase dimers containing mutations in the active site region. <i>Protein Engineering, Design and Selection</i> , 1996, 9, 997-1003.	2.1	11

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91	Urokinase-Type Plasminogen Activator to Prevent Haze after Photorefractive Keratectomy, and Pregnancy as a Risk Factor for Haze in Rabbits. <i>Investigative Ophthalmology and Visual Science</i> , 2004, 45, 1329-1333.	3.3	11
92	Synthesis, Processing, and Composition of the Virion-associated HTLV-1 Reverse Transcriptase. <i>Journal of Biological Chemistry</i> , 2006, 281, 3964-3971.	3.4	11
93	The substrate specificity of <i>Metarhizium anisopliae</i> and <i>Bos taurus</i> carboxypeptidases A: Insights into their use as tools for the removal of affinity tags. <i>Protein Expression and Purification</i> , 2011, 77, 53-61.	1.3	11
94	Urokinase-type plasminogen activator in rabbit tears. Comparison with human tears. <i>Experimental Eye Research</i> , 1990, 51, 33-37.	2.6	10
95	A recombinant fusion protein-based, fluorescent protease assay for high throughput-compatible substrate screening. <i>Analytical Biochemistry</i> , 2018, 540-541, 52-63.	2.4	10
96	Analysis of networks of host proteins in the early time points following HIV transduction. <i>BMC Bioinformatics</i> , 2019, 20, 398.	2.6	10
97	Dimer Interface Organization is a Main Determinant of Intermonomeric Interactions and Correlates with Evolutionary Relationships of Retroviral and Retroviral-Like Ddi1 and Ddi2 Proteases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1352.	4.1	10
98	Biochemical Characterization, Specificity and Inhibition Studies of HTLV-1, HTLV-2, and HTLV-3 Proteases. <i>Life</i> , 2021, 11, 127.	2.4	10
99	Proteomic analysis of protein phosphatase Z1 from <i>Candida albicans</i> . <i>PLoS ONE</i> , 2017, 12, e0183176.	2.5	10
100	Fast and Sensitive Quantification of AccQ-Tag Derivatized Amino Acids and Biogenic Amines by UHPLC-UV Analysis from Complex Biological Samples. <i>Metabolites</i> , 2022, 12, 272.	2.9	10
101	Metabolomic Analysis of Serum and Tear Samples from Patients with Obesity and Type 2 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4534.	4.1	10
102	NADP-specific glutamate dehydrogenase of <i>Penicillium chrysogenum</i> has a homohexamer structure. <i>Journal of Basic Microbiology</i> , 1996, 36, 371-375.	3.3	9
103	Novel macromolecular inhibitors of human immunodeficiency virus-1 protease. <i>Protein Engineering, Design and Selection</i> , 2008, 21, 453-461.	2.1	9
104	Plasminogen activator inhibitors in human tears. <i>Acta Ophthalmologica</i> , 1991, 69, 426-431.	1.1	9
105	Enhanced Stability of Monomer Fold Correlates with Extreme Drug Resistance of HIV-1 Protease. <i>Biochemistry</i> , 2013, 52, 7678-7688.	2.5	9
106	Data supporting Ni-NTA magnetic bead-based fluorescent protease assay using recombinant fusion protein substrates. <i>Data in Brief</i> , 2018, 18, 203-208.	1.0	9
107	Biochemical characterization of Ty1 retrotransposon protease. <i>PLoS ONE</i> , 2020, 15, e0227062.	2.5	9
108	Compounds with Antiviral, Anti-Inflammatory and Anticancer Activity Identified in Wine from Hungary's Tokaj Region via High Resolution Mass Spectrometry and Bioinformatics Analyses. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9547.	4.1	9

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109	Specificity of retroviral proteinases based on substrates containing tyrosine and proline at the site of cleavage. <i>Pathology and Oncology Research</i> , 1997, 3, 142-146.	1.9	8
110	Structural and biochemical characterization of the inhibitor complexes of xenotropic murine leukemia virus-related virus protease. <i>FEBS Journal</i> , 2011, 278, 4413-4424.	4.7	8
111	Inhibition of XMRV and HIV-1 proteases by pepstatin A and acetyl-pepstatin. <i>FEBS Journal</i> , 2012, 279, 3276-3286.	4.7	8
112	The proteomic profile of a mouse model of proliferative vitreoretinopathy. <i>FEBS Open Bio</i> , 2017, 7, 1166-1177.	2.3	8
113	Regulation of calpain B from <i>Drosophila melanogaster</i> by phosphorylation. <i>FEBS Journal</i> , 2009, 276, 4959-4972.	4.7	7
114	Use of Recombinant Fusion Proteins in a Fluorescent Protease Assay Platform and Their In-gel Renaturation. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	7
115	Effect of Inducible BMP-7 Expression on the Osteogenic Differentiation of Human Dental Pulp Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6182.	4.1	7
116	Development of a Bio-Layer Interferometry-Based Protease Assay Using HIV-1 Protease as a Model. <i>Viruses</i> , 2021, 13, 1183.	3.3	7
117	Lactate dehydrogenase activity in pathological human tears obtained with glass capillaries correlates with the albumin content. , 1998, 22, 289-292.		6
118	Effect of experimental hypercholesterolaemia on K <sup>+</sup> channel $\hat{I}$ -subunit mRNA levels in rabbit hearts. <i>European Journal of Pharmacology</i> , 2007, 562, 130-131.	3.5	6
119	Relative quantification of human $\hat{I}$ -defensins by a proteomics approach based on selected reaction monitoring. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1623-1631.	1.5	6
120	Specificity Studies of the Venezuelan Equine Encephalitis Virus Non-Structural Protein 2 Protease Using Recombinant Fluorescent Substrates. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7686.	4.1	6
121	Drug Targets in Human T-Lymphotropic Virus Type 1 (HTLV-1) Infection. <i>Infectious Disorders - Drug Targets</i> , 2009, 9, 159-171.	0.8	6
122	In Vitro Processing of HIV-1 Nucleocapsid Protein by the Viral Proteinase: Effects of Amino Acid Substitutions at the Scissile Bond in the Proximal Zinc Finger Sequence. <i>Biochemistry</i> , 2004, 43, 4304-4312.	2.5	5
123	Improved purification protocol for wild-type and mutant human foamy virus proteases. <i>Protein Expression and Purification</i> , 2006, 46, 343-347.	1.3	5
124	Inhibitory Effects of HIV-2 Vpx on Replication of HIV-1. <i>Journal of Virology</i> , 2018, 92, .	3.4	5
125	A Modular System to Evaluate the Efficacy of Protease Inhibitors against HIV-2. <i>PLoS ONE</i> , 2014, 9, e113221.	2.5	5
126	Tear plasminogen activators ? indicators of epithelial cell destruction. The effect of scraping, n-heptanol debridement, and alkali burn of the cornea on the plasminogen activator activity of rabbit tears. <i>International Ophthalmology</i> , 1991, 15, 363-369.	1.4	4



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127	Soluble cell-bound and extracellular cyclodextrin glycosyltransferases of <i>Bacillus macerans</i> show identical enzymological characteristics and antigenicity. <i>Journal of Basic Microbiology</i> , 1996, 36, 335-340.	3.3	4
128	Plasminogen activator activity in tears of pregnant women. <i>PLoS ONE</i> , 2017, 12, e0177003.	2.5	4
129	Biochemical Characterization of Human Retroviral-Like Aspartic Protease 1 (ASPRV1). <i>Biomolecules</i> , 2020, 10, 1004.	4.0	4
130	Examination of Oral Squamous Cell Carcinoma and Precancerous Lesions Using Proximity Extension Assay and Salivary RNA Quantification. <i>Biomedicines</i> , 2020, 8, 610.	3.2	4
131	Cellular Proteo-Transcriptomic Changes in the Immediate Early-Phase of Lentiviral Transduction. <i>Microorganisms</i> , 2021, 9, 2207.	3.6	4
132	Effect of mutations on the dimer stability and the pH optimum of the human foamy virus protease. <i>Protein Engineering, Design and Selection</i> , 2006, 19, 369-375.	2.1	3
133	HIV-1 Protease and AIDS Therapy. , 2009, , 25-45.		3
134	Replication-dependent fitness recovery of Human immunodeficiency virus 1 harbouring mutations of Asn17 of the nucleocapsid protein. <i>Journal of General Virology</i> , 2006, 87, 961-965.	2.9	2
135	Effect of internal cleavage site mutations in human immunodeficiency virus type 1 capsid protein on its structure and function. <i>FEBS Open Bio</i> , 2016, 6, 847-859.	2.3	2
136	Reduced Level of Tear Antimicrobial and Immunomodulatory Proteins as a Possible Reason for Higher Ocular Infections in Diabetic Patients. <i>Pathogens</i> , 2021, 10, 883.	2.8	2
137	Moloney murine leukemia virus retropepsin. , 2004, , 176-178.		2
138	Chemical Barrier Proteins in Human Body Fluids. <i>Biomedicines</i> , 2022, 10, 1472.	3.2	2
139	Urokinase Down-Regulation by Aprotinin in Rabbit Corneal Cells After Photorefractive Keratectomy. <i>Current Eye Research</i> , 2010, 35, 806-811.	1.5	1
140	Bovine Leukemia Virus Retropepsin. , 2013, , 218-220.		1
141	Specificity of the HIV-1 Protease on Substrates Representing the Cleavage Site in the Proximal Zinc-Finger of HIV-1 Nucleocapsid Protein. <i>Viruses</i> , 2021, 13, 1092.	3.3	1
142	Equine Infectious Anemia Virus Retropepsin. , 2013, , 207-210.		0
143	Mouse Mammary Tumor Virus Retropepsin. , 2013, , 223-226.		0
144	Moloney Murine Leukemia Virus Retropepsin. , 2013, , 226-230.		0

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145	Study of the Retrotransposon-Derived Human PEG10 Protease. Proceedings (mdpi), 2020, 50, 110.	0.2	0
146	Y44A Mutation in the Acidic Domain of HIV-2 Tat Impairs Viral Reverse Transcription and LTR-Transactivation. International Journal of Molecular Sciences, 2020, 21, 5907.	4.1	0
147	Elucidating the Role of HIV-2 Viral Protein X. Proceedings (mdpi), 2020, 50, 24.	0.2	0
148	Equine infectious anemia virus retropepsin. , 2004, , 160-163.		0