

# Luiz Juliano

## List of Publications by Year in descending order

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380  
papers

11,795  
citations

31976  
53  
h-index

60623  
81  
g-index

383  
all docs

383  
docs citations

383  
times ranked

13978  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cationic Geminoid Peptide Amphiphiles Inhibit DENV2 Protease, Furin, and Viral Replication. <i>Molecules</i> , 2022, 27, 3217.	3.8	1
2	Semysynthetic biflavonoid Morelloflavone-7,4- $\epsilon^2$ ,7- $\epsilon^3$ ,3- $\epsilon^4$ -penta-O-butanoyl is a more potent inhibitor of Proprotein Convertases Subtilisin/Kexin PC1/3 than Kex2 and Furin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 130016.	2.4	1
3	Evaluation of the milk clotting properties of an aspartic peptidase secreted by <i>Rhizopus microsporus</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2020, 50, 226-233.	1.9	8
4	A Tropical Composting Operation Unit at São Paulo Zoo as a Source of Bacterial Proteolytic Enzymes. <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 282-297.	2.9	10
5	Can Cysteine Protease Cross-Class Inhibitors Achieve Selectivity?. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 10497-10525.	6.4	47
6	Comparison of standard and on-plate extraction protocols for identification of mastitis-causing bacteria by MALDI-TOF MS. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 849-857.	2.0	25
7	Leishmania infantum nucleoside triphosphate diphosphohydrolase 1 (NTPDase 1) B-domain: Antibody antiproliferative effect on the promastigotes and IgG subclass responses in canine visceral leishmaniasis. <i>Veterinary Parasitology</i> , 2019, 271, 38-44.	1.8	2
8	Enkephalin related peptides are released from jejunum wall by orally ingested bromelain. <i>Peptides</i> , 2019, 115, 32-42.	2.4	6
9	Antitumor effect of chiral organotelluranes elicited in a murine melanoma model. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2537-2545.	3.0	7
10	Biochemical Properties and Catalytic Specificity of a Novel Neutral Serine Peptidase Secreted by Fungus <i>Pyrenochaetopsis</i> sp.. <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 1158-1172.	2.9	9
11	Thermodynamic analysis of Kex2 activity: The acylation and deacylation steps are potassium- and substrate-dependent. <i>Biophysical Chemistry</i> , 2018, 235, 29-39.	2.8	3
12	Substrate specificity profiling of M32 metallocarboxypeptidases from <i>Trypanosoma cruzi</i> and <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2018, 219, 10-16.	1.1	5
13	Identification of pathogenic and nonpathogenic <i>Leptospira</i> species of Brazilian isolates by Matrix Assisted Laser Desorption/Ionization and Time Flight mass spectrometry. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 900-908.	2.0	2
14	Functional roles of C-terminal extension (CTE) of salt-dependent peptidase activity of the <i>Natrialba magadii</i> extracellular protease (NEP). <i>International Journal of Biological Macromolecules</i> , 2018, 113, 1134-1141.	7.5	4
15	Direct identification of bovine mastitis pathogens by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry in pre-incubated milk. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 801-807.	2.0	12
16	Processing of metacaspase 2 from <i>Trypanosoma brucei</i> (TbMCA2) broadens its substrate specificity. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 388-394.	2.3	15
17	Biochemical and milk-clotting properties and mapping of catalytic subsites of an extracellular aspartic peptidase from basidiomycete fungus <i>Phanerochaete chrysosporium</i> . <i>Food Chemistry</i> , 2017, 225, 45-54.	8.2	39
18	Activity of human kallikrein-related peptidase 6 (KLK6) on substrates containing sequences of basic amino acids. Is it a processing protease?. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 558-564.	2.3	6

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19	Inositol phosphates and phosphoinositides activate insulin-degrading enzyme, while phosphoinositides also mediate binding to endosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2826-E2835.	7.1	17
20	Cathepsin K cleavage of SDF-1 $\alpha$ inhibits its chemotactic activity towards glioblastoma stem-like cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 594-603.	4.1	39
21	An extracellular proteasome releases endostatin from human collagen XVIII. <i>Angiogenesis</i> , 2017, 20, 125-137.	7.2	14
22	Activity of a peptidase secreted by <i>Phanerochaete chrysosporium</i> depends on lysine to subsite Sâ€™™ 1. <i>International Journal of Biological Macromolecules</i> , 2017, 94, 474-483.	7.5	14
23	Interface between breast cancer cells and the tumor microenvironment using platelet-rich plasma to promote tumor angiogenesis - influence of platelets and fibrin bundles on the behavior of breast tumor cells. <i>Oncotarget</i> , 2017, 8, 16851-16874.	1.8	26
24	Mast Cell Coupling to the Kallikreinâ€™™Kinin System Fuels Intracardiac Parasitism and Worsens Heart Pathology in Experimental Chagas Disease. <i>Frontiers in Immunology</i> , 2017, 8, 840.	4.8	25
25	Positively Selected Sites at HCMV gB Furin Processing Region and Their Effects in Cleavage Efficiency. <i>Frontiers in Microbiology</i> , 2017, 8, 934.	3.5	17
26	Identification of <i>Candida haemulonii</i> Complex Species: Use of ClinProTools™ to Overcome Limitations of the Bruker Biotyper™, VITEK MSTM IVD, and VITEK MSTM RUO Databases. <i>Frontiers in Microbiology</i> , 2016, 7, 940.	3.5	32
27	Cellulolytic and proteolytic ability of bacteria isolated from gastrointestinal tract and composting of a hippopotamus. <i>AMB Express</i> , 2016, 6, 17.	3.0	9
28	TLR4-mediated immunomodulatory properties of the bacterial metalloprotease arazyme in preclinical tumor models. <i>Oncolmmunology</i> , 2016, 5, e1178420.	4.6	10
29	Evaluation of the catalytic specificity, biochemical properties, and milk clotting abilities of an aspartic peptidase from <i>Rhizomucor miehei</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1059-1069.	3.0	30
30	Specificity characterization of the $\alpha$ -mating factor hormone by Kex2 protease. <i>Biochimie</i> , 2016, 131, 149-158.	2.6	8
31	Capillary electrophoresis coupled to contactless conductivity detection for analysis of amino acids of agricultural interest in composting. <i>Electrophoresis</i> , 2016, 37, 2449-2457.	2.4	8
32	Purification and biochemical characterization of an extracellular serine peptidase from <i>Aspergillus terreus</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2016, 46, 298-304.	1.9	17
33	New insights into the substrate specificity of macrophage elastase MMP-12. <i>Biological Chemistry</i> , 2016, 397, 469-484.	2.5	13
34	The natural flavone fukugetin as a mixed-type inhibitor for human tissue kallikreins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1485-1489.	2.2	12
35	Analysis of catalytic properties of tripeptidyl peptidase I (TTP-I), a serine carboxyl lysosomal protease, and its detection in tissue extracts using selective FRET peptide substrate. <i>Peptides</i> , 2016, 76, 80-86.	2.4	3
36	Does the Capsule Interfere with Performance of Matrix-Assisted Laser Desorption Ionizationâ€™™Time of Flight Mass Spectrometry for Identification of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> ?. <i>Journal of Clinical Microbiology</i> , 2016, 54, 474-477.	3.9	9

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37	Analysis of the Specificity and Biochemical Characterization of Metalloproteases Isolated from <i>Eupenicillium javanicum</i> Using Fluorescence Resonance Energy Transfer Peptides. <i>Frontiers in Microbiology</i> , 2016, 7, 2141.	3.5	6
38	Halotolerant bacteria in the São Paulo Zoo composting process and their hydrolases and bioproducts. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 347-354.	2.0	9
39	Synthesis, biological evaluation, and docking studies of PAR2-AP-derived pseudopeptides as inhibitors of kallikrein 5 and 6. <i>Biological Chemistry</i> , 2015, 396, 45-52.	2.5	4
40	Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry for Differentiation of the Dimorphic Fungal Species <i>Paracoccidioides brasiliensis</i> and <i>Paracoccidioides lutzii</i> . <i>Journal of Clinical Microbiology</i> , 2015, 53, 1383-1386.	3.9	29
41	The Serine Protease Pic From Enterococcal <i>Escherichia coli</i> Mediates Immune Evasion by the Direct Cleavage of Complement Proteins. <i>Journal of Infectious Diseases</i> , 2015, 212, 106-115.	4.0	41
42	Characterization of angiotensin I-converting enzyme from anterior gills of the mangrove crab <i>Ucides cordatus</i> . <i>International Journal of Biological Macromolecules</i> , 2015, 74, 304-309.	7.5	1
43	Antihypertensive therapy increases natural immunity response in hypertensive patients. <i>Life Sciences</i> , 2015, 143, 124-130.	4.3	14
44	Pharmacological Activities and Hydrolysis by Peptidases of [Phospho-Ser6]-Bradykinin (pS6-BK). <i>Biochemical Pharmacology</i> , 2015, 97, 203-214.	4.4	2
45	Substrate specificity of mitochondrial intermediate peptidase analysed by a support-bound peptide library. <i>FEBS Open Bio</i> , 2015, 5, 429-436.	2.3	3
46	Specific calpain activity evaluation in <i>Plasmodium</i> parasites. <i>Analytical Biochemistry</i> , 2015, 468, 22-27.	2.4	5
47	Specificity studies on Kallikrein-related peptidase 7 (KLK7) and effects of osmolytes and glycosaminoglycans on its peptidase activity. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 73-83.	2.3	16
48	Determination of Specificity and Biochemical Characteristics of Neutral Protease Isolated from <i>Myceliophthora thermophila</i> . <i>Protein and Peptide Letters</i> , 2015, 22, 972-982.	0.9	8
49	A Natural Bacterial-Derived Product, the Metalloprotease Arazyme, Inhibits Metastatic Murine Melanoma by Inducing MMP-8 Cross-Reactive Antibodies. <i>PLoS ONE</i> , 2014, 9, e96141.	2.5	17
50	Ecotin-Like ISP of <i>L. major</i> Promastigotes Fine-Tunes Macrophage Phagocytosis by Limiting the Pericellular Release of Bradykinin from Surface-Bound Kininogens: A Survival Strategy Based on the Silencing of Proinflammatory G-Protein Coupled Kinin B <sub>2</sub> and B <sub>1</sub> Receptors. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	3.0	10
51	P-I class metalloproteinase from <i>Bothrops moojeni</i> venom is a post-proline cleaving peptidase with kininogenase activity: Insights into substrate selectivity and kinetic behavior. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 545-552.	2.3	17
52	Peptidomic analysis of the neurolysin-knockout mouse brain. <i>Journal of Proteomics</i> , 2014, 111, 238-248.	2.4	25
53	Immune Evasion by Pathogenic <i>Leptospira</i> Strains: The Secretion of Proteases that Directly Cleave Complement Proteins. <i>Journal of Infectious Diseases</i> , 2014, 209, 876-886.	4.0	82
54	Fibronectin-Degrading Activity of <i>Trypanosoma cruzi</i> Cysteine Proteinase Plays a Role in Host Cell Invasion. <i>Infection and Immunity</i> , 2014, 82, 5166-5174.	2.2	16

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55	Foot-and-mouth disease virus leader proteinase: Structural insights into the mechanism of intermolecular cleavage. <i>Virology</i> , 2014, 468-470, 397-408.	2.4	12
56	Isomannide-Based Peptidomimetics as Inhibitors for Human Tissue Kallikreins 5 and 7. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 128-132.	2.8	31
57	FRET Studies of Conformational Changes in Heparin-Binding Peptides. <i>Journal of Fluorescence</i> , 2014, 24, 885-894.	2.5	3
58	Enzyme specificity and effects of gyroxin, a serine protease from the venom of the South American rattlesnake <i>Crotalus durissus terrificus</i> , on protease-activated receptors. <i>Toxicon</i> , 2014, 79, 64-71.	1.6	7
59	Analysis of peptidase activities of a cathepsin B-like (TcoCBc1) from <i>Trypanosoma congolense</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 1260-1267.	2.3	1
60	Detection of carbapenemase activity directly from blood culture vials using MALDI-TOF MS: a quick answer for the right decision. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2132-2136.	3.0	62
61	Improvement in ambulatory blood pressure and vascular function is associated with increase in igm anti-apob-d autoantibodies. <i>Atherosclerosis</i> , 2014, 235, e149-e150.	0.8	0
62	The Identification and Biochemical Properties of the Catalytic Specificity of a Serine Peptidase Secreted by <i>Aspergillus fumigatus</i> Fresenius. <i>Protein and Peptide Letters</i> , 2014, 21, 663-671.	0.9	21
63	An antigenic domain of the <i>Leishmania amazonensis</i> nucleoside triphosphate diphosphohydrolase (NTPDase 1) is associated with disease progression in susceptible infected mice. <i>Parasitology Research</i> , 2013, 112, 2773-2782.	1.6	13
64	CXCL12 N-terminal end is sufficient to induce chemotaxis and proliferation of neural stem/progenitor cells. <i>Stem Cell Research</i> , 2013, 11, 913-925.	0.7	40
65	<i>Mycoplasma hyopneumoniae</i> in vitro peptidase activities: Identification and cleavage of kallikrein-kinin system-like substrates. <i>Veterinary Microbiology</i> , 2013, 163, 264-273.	1.9	12
66	17 $\beta$ -Estradiol and steady-state concentrations of H <sub>2</sub> O <sub>2</sub> : antiapoptotic effect in endometrial cells from patients with endometriosis. <i>Free Radical Biology and Medicine</i> , 2013, 60, 63-72.	2.9	24
67	Novel Family of Insect Salivary Inhibitors Blocks Contact Pathway Activation by Binding to Polyphosphate, Heparin, and Dextran Sulfate. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2759-2770.	2.4	36
68	Oligopeptidases B from <i>Trypanosoma cruzi</i> and <i>Trypanosoma brucei</i> Inhibit Inflammatory Pain in Mice by Targeting Serotonergic Receptors. <i>Inflammation</i> , 2013, 36, 705-712.	3.8	2
69	Substrate specificity studies of the cysteine peptidases falcipain-2 and falcipain-3 from <i>Plasmodium falciparum</i> and demonstration of their kininogenase activity. <i>Molecular and Biochemical Parasitology</i> , 2013, 187, 111-116.	1.1	18
70	Studies on the peptidase activity of transthyretin (TTR). <i>Biochimie</i> , 2013, 95, 215-223.	2.6	13
71	Human tissue kallikreins 3 and 5 can act as plasminogen activator releasing active plasmin. <i>Biochemical and Biophysical Research Communications</i> , 2013, 433, 333-337.	2.1	14
72	Purification, Characterization, and Specificity Determination of a New Serine Protease Secreted by <i>Penicillium waksmanii</i> . <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 201-214.	2.9	25

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73	Substrate specificity and the effect of calcium on <i>Trypanosoma brucei</i> metacaspase 2. FEBS Journal, 2013, 280, 2608-2621.	4.7	22
74	Tick Heme-Binding Aspartic Proteinase. , 2013, , 108-109.		0
75	The route of antimicrobial resistance from the hospital effluent to the environment: focus on the occurrence of KPC-producing <i>Aeromonas</i> spp. and <i>Enterobacteriaceae</i> in sewage. Diagnostic Microbiology and Infectious Disease, 2013, 76, 80-85.	1.8	139
76	Obesity Modulates the Immune Response to Oxidized LDL in Hypertensive Patients. Cell Biochemistry and Biophysics, 2013, 67, 1451-1460.	1.8	10
77	The loops facing the active site of prolyl oligopeptidase are crucial components in substrate gating and specificity. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 98-111.	2.3	29
78	An antigenic domain within a catalytically active <i>Leishmania infantum</i> nucleoside triphosphate diphosphohydrolase (NTPDase 1) is a target of inhibitory antibodies. Parasitology International, 2013, 62, 44-52.	1.3	15
79	Non-peptidic Cruzain Inhibitors with Trypanocidal Activity Discovered by Virtual Screening and In Vitro Assay. PLoS Neglected Tropical Diseases, 2013, 7, e2370.	3.0	63
80	Detection of SPM-1-Producing <i>Pseudomonas aeruginosa</i> and Class D $\beta$ -Lactamase-Producing <i>Acinetobacter baumannii</i> Isolates by Use of Liquid Chromatography-Mass Spectrometry and Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2013, 51, 287-290.	3.9	56
81	Tropolysin. , 2013, , 515-518.		0
82	Metagenomic Analysis of a Tropical Composting Operation at the São Paulo Zoo Park Reveals Diversity of Biomass Degradation Functions and Organisms. PLoS ONE, 2013, 8, e61928.	2.5	91
83	Rescue of Amyloid-Beta-Induced Inhibition of Nicotinic Acetylcholine Receptors by a Peptide Homologous to the Nicotine Binding Domain of the Alpha 7 Subtype. PLoS ONE, 2013, 8, e67194.	2.5	11
84	Heparin Modulates the Endopeptidase Activity of <i>Leishmania mexicana</i> Cysteine Protease Cathepsin L-Like rCPB2.8. PLoS ONE, 2013, 8, e80153.	2.5	18
85	Investigation of Thrombin Activity with PAR 1-based Fluorogenic Peptides. Protein and Peptide Letters, 2013, 20, 1129-1135.	0.9	0
86	Transthyretin is a metallopeptidase with an inducible active site. Biochemical Journal, 2012, 443, 769-778.	3.7	40
87	<i>Leishmania</i> (Viannia) <i>braziliensis</i> nucleoside triphosphate diphosphohydrolase (NTPDase 1): Localization and in vitro inhibition of promastigotes growth by polyclonal antibodies. Experimental Parasitology, 2012, 132, 293-299.	1.2	17
88	Isomannide derivatives as new class of inhibitors for human kallikrein 7. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6072-6075.	2.2	22
89	Foot and mouth disease leader protease (Lbpro): Investigation of prime side specificity allows the synthesis of a potent inhibitor. Biochimie, 2012, 94, 711-718.	2.6	6
90	Correlation between catalysis and tertiary structure arrangement in an archaeal halophilic subtilase. Biochimie, 2012, 94, 798-805.	2.6	11

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91	A motif within the N-terminal domain of TSP-1 specifically promotes the proangiogenic activity of endothelial colony-forming cells. <i>Biochemical Pharmacology</i> , 2012, 84, 1014-1023.	4.4	17
92	Kinetic characterization of gyroxin, a serine protease from <i>Crotalus durissus terrificus</i> venom. <i>Biochimie</i> , 2012, 94, 2791-2793.	2.6	8
93	Intracellular proteolysis of kininogen by malaria parasites promotes release of active kinins. <i>Malaria Journal</i> , 2012, 11, 156.	2.3	24
94	Extracellular ATP triggers proteolysis and cytosolic Ca <sup>2+</sup> rise in <i>Plasmodium berghei</i> and <i>Plasmodium yoelii</i> malaria parasites. <i>Malaria Journal</i> , 2012, 11, 69.	2.3	30
95	Measurement of Neutrophil Elastase, Proteinase 3, and Cathepsin G Activities using Intramolecularly Quenched Fluorogenic Substrates. <i>Methods in Molecular Biology</i> , 2012, 844, 125-138.	0.9	10
96	Kallikrein Protease Activated Receptor (PAR) Axis: An Attractive Target for Drug Development. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6669-6686.	6.4	15
97	End-to-end Distance Distribution in Fluorescent Derivatives of Bradykinin in Interaction with Lipid Vesicles. <i>Journal of Fluorescence</i> , 2012, 22, 1151-1158.	2.5	8
98	Internally quenched fluorescent peptide libraries with randomized sequences designed to detect endopeptidases. <i>Analytical Biochemistry</i> , 2012, 421, 299-307.	2.4	27
99	Characterization of the M32 metallocarboxypeptidase of <i>Trypanosoma brucei</i> : Differences and similarities with its orthologue in <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 2012, 184, 63-70.	1.1	15
100	<i>Leishmania (L.) amazonensis</i> peptidase activities inside the living cells and in their lysates. <i>Molecular and Biochemical Parasitology</i> , 2012, 184, 82-89.	1.1	9
101	A tellurium-based cathepsin B inhibitor: Molecular structure, modelling, molecular docking and biological evaluation. <i>Journal of Molecular Structure</i> , 2012, 1013, 11-18.	3.6	19
102	Cysteine 904 Is Required for Maximal Insulin Degrading Enzyme Activity and Polyanion Activation. <i>PLoS ONE</i> , 2012, 7, e46790.	2.5	4
103	Substrate specificity of kallikrein-related peptidase 13 activated by salts or glycosaminoglycans and a search for natural substrate candidates. <i>Biochimie</i> , 2011, 93, 1701-1709.	2.6	13
104	Yellow fever virus NS2B/NS3 protease: Hydrolytic Properties and Substrate Specificity. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 640-644.	2.1	8
105	Hysteretic Behavior of Proprotein Convertase 1/3 (PC1/3). <i>PLoS ONE</i> , 2011, 6, e24545.	2.5	8
106	Immunostimulatory property of a synthetic peptide belonging to the soluble ATP diphosphohydro-lase isoform (SmATPDase 2) and immunolocalisation of this protein in the <i>Schistosoma mansoni</i> egg. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 808-813.	1.6	15
107	Identification of the Allosteric Regulatory Site of Insulysin. <i>PLoS ONE</i> , 2011, 6, e20864.	2.5	34
108	Mechanism of Heparin Acceleration of Tissue Inhibitor of Metalloproteases-1 (TIMP-1) Degradation by the Human Neutrophil Elastase. <i>PLoS ONE</i> , 2011, 6, e21525.	2.5	12



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109	Discriminating between the activities of human cathepsin G and chymase using fluorogenic substrates. <i>FEBS Journal</i> , 2011, 278, 2635-2646.	4.7	8
110	Purification and characterization of a new alkaline serine protease from the thermophilic fungus <i>Myceliophthora</i> sp.. <i>Process Biochemistry</i> , 2011, 46, 2137-2143.	3.7	50
111	FRET peptides reveal differential proteolytic activation in intraerythrocytic stages of the malaria parasites <i>Plasmodium berghei</i> and <i>Plasmodium yoelii</i> . <i>International Journal for Parasitology</i> , 2011, 41, 363-372.	3.1	12
112	Biological evaluation and docking studies of natural isocoumarins as inhibitors for human kallikrein 5 and 7. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6112-6115.	2.2	45
113	Leviserpin: A Serine Peptidase Inhibitor (Serpine) from the Sugarcane Weevil <i>Sphenophorus levis</i> . <i>Protein Journal</i> , 2011, 30, 404-412.	1.6	6
114	Structure-activity relationships of hypervalent organochalcogenanes as inhibitors of cysteine cathepsins V and S. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2009-2014.	3.0	27
115	Poliovirus 3C proteinase inhibition by organotelluranes. <i>Biological Chemistry</i> , 2011, 392, 587-91.	2.5	13
116	Amylolytic Microorganism from São Paulo Zoo Composting: Isolation, Identification, and Amylase Production. <i>Enzyme Research</i> , 2011, 2011, 1-8.	1.8	36
117	<i>Trypanosoma brucei</i> Metacaspase 4 Is a Pseudopeptidase and a Virulence Factor. <i>Journal of Biological Chemistry</i> , 2011, 286, 39914-39925.	3.4	61
118	Salt Effect on Substrate Specificity of a Subtilisin-Like Halophilic Protease. <i>Protein and Peptide Letters</i> , 2010, 17, 796-802.	0.9	5
119	Involvement of proteinase-activated receptors 1 and 2 in spreading and phagocytosis by murine adherent peritoneal cells: Modulation by the C-terminal of S100A9 protein. <i>European Journal of Pharmacology</i> , 2010, 628, 240-246.	3.5	11
120	The role of kinin B <sub>1</sub> and B <sub>2</sub> receptors in the scratching behaviour induced by proteinase-activated receptor-2 agonists in mice. <i>British Journal of Pharmacology</i> , 2010, 159, 888-897.	5.4	27
121	Chemoenzymatic synthesis of organoselenium(IV) compounds and their evaluation as cysteine protease inhibitors. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2108-2118.	0.6	14
122	Increase of SARS-CoV 3CL peptidase activity due to macromolecular crowding effects in the milieu composition. <i>Biological Chemistry</i> , 2010, 391, 1461-8.	2.5	16
123	Cytochemical localization of ATP diphosphohydrolase from <i>Leishmania (Viannia) braziliensis</i> promastigotes and identification of an antigenic and catalytically active isoform. <i>Parasitology</i> , 2010, 137, 773-783.	1.5	15
124	Catalytic properties of thimet oligopeptidase H600A mutant. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 429-433.	2.1	4
125	Substrate specificity and inhibition of human kallikrein-related peptidase 3 (KLK3 or PSA) activated with sodium citrate and glycosaminoglycans. <i>Archives of Biochemistry and Biophysics</i> , 2010, 498, 74-82.	3.0	19
126	Cruzin inhibition by hydroxymethylnitrofurazone and nitrofurazone: investigation of a new target in <i>Trypanosoma cruzi</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 62-67.	5.2	25



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127	Effects of magnesium ions on recombinant human furin: selective activation of hydrolytic activity upon substrates derived from virus envelope glycoprotein. <i>Biological Chemistry</i> , 2010, 391, 1105-12.	2.5	7
128	Studies on the Catalytic Mechanism of a Glutamic Peptidase. <i>Journal of Biological Chemistry</i> , 2010, 285, 21437-21445.	3.4	23
129	A glimpse on biological activities of tellurium compounds. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 393-407.	0.8	152
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