

Vanessa Rioli

List of Publications by Year in descending order

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25
papers

997
citations

471509

17
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1152
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemopressin as a breakthrough for the cannabinoid field. <i>Neuropharmacology</i> , 2021, 183, 108406.	4.1	15
2	Thimet Oligopeptidase (EC 3.4.24.15) Key Functions Suggested by Knockout Mice Phenotype Characterization. <i>Biomolecules</i> , 2019, 9, 382.	4.0	21
3	Substrate Capture Assay Using Inactive Oligopeptidases to Identify Novel Peptides. <i>Methods in Molecular Biology</i> , 2018, 1719, 97-105.	0.9	3
4	Interferon-gamma activity is potentiated by an intracellular peptide derived from the human 19S ATPase regulatory subunit 4 of the proteasome. <i>Journal of Proteomics</i> , 2017, 151, 74-82.	2.4	15
5	[des-Arg ¹]-Proctolin: A novel NEP-like enzyme inhibitor identified in <i>Tityus serrulatus</i> venom. <i>Peptides</i> , 2016, 80, 18-24.	2.4	9
6	Anxiogenic-like effects induced by hemopressin in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 129, 7-13.	2.9	29
7	Intracellular peptides: From discovery to function. <i>EuPA Open Proteomics</i> , 2014, 3, 143-151.	2.5	47
8	Peptidomic analysis of the neurolysin-knockout mouse brain. <i>Journal of Proteomics</i> , 2014, 111, 238-248.	2.4	25
9	A Novel Intracellular Peptide Derived from G1/S Cyclin D2 Induces Cell Death. <i>Journal of Biological Chemistry</i> , 2014, 289, 16711-16726.	3.4	42
10	AGH is a new hemoglobin alpha-chain fragment with antinociceptive activity. <i>Peptides</i> , 2013, 48, 10-20.	2.4	12
11	Insights into scorpion venom peptides: Alternative processing of Î ² -KTx propeptide from <i>Tityus serrulatus</i> venom results in a new naturally occurring thimet oligopeptidase inhibitor. <i>Peptides</i> , 2013, 40, 30-33.	2.4	5
12	Peptidomics of Three Bothrops Snake Venoms: Insights Into the Molecular Diversification of Proteomes and Peptidomes. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1245-1262.	3.8	74
13	Natural intracellular peptides can modulate the interactions of mouse brain proteins and thimet oligopeptidase with 14-3-3 and calmodulin. <i>Proteomics</i> , 2012, 12, 2641-2655.	2.2	38
14	Catalytic properties of thimet oligopeptidase H600A mutant. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 429-433.	2.1	4
15	A novel bradykinin potentiating peptide isolated from <i>Bothrops jararacussu</i> venom using catalytically inactive oligopeptidase EP24.15. <i>FEBS Journal</i> , 2008, 275, 2442-2454.	4.7	27
16	Oligomerization of the cysteinyl-rich oligopeptidase EP24.15 is triggered by S-glutathionylation. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1180-1190.	2.9	29
17	The role of Tyr605 and Ala607 of thimet oligopeptidase and Tyr606 and Gly608 of neurolysin in substrate hydrolysis and inhibitor binding. <i>Biochemical Journal</i> , 2007, 404, 279-288.	3.7	19
18	Hemopressin is an inverse agonist of CB ₁ cannabinoid receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20588-20593.	7.1	216

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19	Hemopressin: a novel bioactive peptide derived from the alpha1-chain of hemoglobin. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 105-106.	1.6	30
20	Antinociceptive action of hemopressin in experimental hyperalgesia. <i>Peptides</i> , 2005, 26, 431-436.	2.4	54
21	The Intracellular Distribution and Secretion of Endopeptidases 24.15 415 (Ec 3.4.24.15) and 24.16 (Ec Tj ETQq1 1,0784314,rgBT /O 0.9 21	0.9	21
22	A structure-based site-directed mutagenesis study on the neurolysin (EC 3.4.24.16) and thimet oligopeptidase (EC 3.4.24.15) catalysis. <i>FEBS Letters</i> , 2003, 541, 89-92.	2.8	23
23	Novel Natural Peptide Substrates for Endopeptidase 24.15, Neurolysin, and Angiotensin-converting Enzyme. <i>Journal of Biological Chemistry</i> , 2003, 278, 8547-8555.	3.4	142
24	Temperature and salts effects on the peptidase activities of the recombinant metallooligopeptidases neurolysin and thimet oligopeptidase. <i>FEBS Journal</i> , 2002, 269, 4326-4334.	0.2	17
25	Neuropeptide Specificity and Inhibition of Recombinant Isoforms of the Endopeptidase 3.4.24.16 Family: Comparison with the Related Recombinant Endopeptidase 3.4.24.15. <i>Biochemical and Biophysical Research Communications</i> , 1998, 250, 5-11.	2.1	80