

# Vanessa Rioli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12108365/publications.pdf>

Version: 2024-02-01

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 is an inverse agonist of CB <sub>1</sub> cannabinoid receptors. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20588-20593.	7.1	216
2	Novel Natural Peptide Substrates for Endopeptidase 24.15, Neurolysin, and Angiotensin-converting Enzyme. Journal of Biological Chemistry, 2003, 278, 8547-8555.	3.4	142
3	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. Biochemical and Biophysical Research Communications, 1998, 250, 5-11.	2.1	80
4	Peptidomics of Three Bothrops Snake Venoms: Insights Into the Molecular Diversification of Proteomes and Peptidomes. Molecular and Cellular Proteomics, 2012, 11, 1245-1262.	3.8	74
5	Antinociceptive action of hemopressin in experimental hyperalgesia. Peptides, 2005, 26, 431-436.	2.4	54
6	Intracellular peptides: From discovery to function. EuPA Open Proteomics, 2014, 3, 143-151.	2.5	47
7	A Novel Intracellular Peptide Derived from G1/S Cyclin D2 Induces Cell Death. Journal of Biological Chemistry, 2014, 289, 16711-16726.	3.4	42
8	Natural intracellular peptides can modulate the interactions of mouse brain proteins and thimet oligopeptidase with $\alpha$ -tubulin and calmodulin. Proteomics, 2012, 12, 2641-2655.	2.2	38
9	Hemopressin: a novel bioactive peptide derived from the alpha1-chain of hemoglobin. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 105-106.	1.6	30
10	Oligomerization of the cysteinyl-rich oligopeptidase EP24.15 is triggered by S-glutathionylation. Free Radical Biology and Medicine, 2008, 44, 1180-1190.	2.9	29
11	Anxiogenic-like effects induced by hemopressin in rats. Pharmacology Biochemistry and Behavior, 2015, 129, 7-13.	2.9	29
12	A novel bradykinin potentiating peptide isolated from <i>Bothrops jararacussu</i> venom using catalytically inactive oligopeptidase EP24.15. FEBS Journal, 2008, 275, 2442-2454.	4.7	27
13	Peptidomic analysis of the neurolysin-knockout mouse brain. Journal of Proteomics, 2014, 111, 238-248.	2.4	25
14	A structure-based site-directed mutagenesis study on the neurolysin (EC 3.4.24.16) and thimet oligopeptidase (EC 3.4.24.15) catalysis. FEBS Letters, 2003, 541, 89-92.	2.8	23
15	Thimet Oligopeptidase (EC 3.4.24.15) Key Functions Suggested by Knockout Mice Phenotype Characterization. Biomolecules, 2019, 9, 382.	4.0	21
16	The Intracellular Distribution and Secretion of Endopeptidases 24.15 (Ec 3.4.24.15) and 24.16 (Ec 3.4.24.16) in <i>Bothrops jararacussu</i> . Journal of Biological Chemistry, 2008, 283, 10097-10104.	0.9	21
17	The role of Tyr605 and Ala607 of thimet oligopeptidase and Tyr606 and Gly608 of neurolysin in substrate hydrolysis and inhibitor binding. Biochemical Journal, 2007, 404, 279-288.	3.7	19
18	Temperature and salts effects on the peptidase activities of the recombinant metallooligopeptidases neurolysin and thimet oligopeptidase. FEBS Journal, 2002, 269, 4326-4334.	0.2	17

#	ARTICLE	IF	CITATIONS
19	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
20	Hemopressin as a breakthrough for the cannabinoid field. <i>Neuropharmacology</i> , 2021, 183, 108406.	4.1	15
21	AGH is a new hemoglobin alpha-chain fragment with antinociceptive activity. <i>Peptides</i> , 2013, 48, 10-20.	2.4	12
22	[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
23	Insights into scorpion venom peptides: Alternative processing of $\hat{I}^2$ -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
24	Catalytic properties of thimet oligopeptidase H600A mutant. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 429-433.	2.1	4
25	Substrate Capture Assay Using Inactive Oligopeptidases to Identify Novel Peptides. <i>Methods in Molecular Biology</i> , 2018, 1719, 97-105.	0.9	3