

# Elia Poerio

## List of Publications by Year in descending order

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21  
papers

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citations

777949

13  
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799663

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docs citations

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times ranked

380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic activity of chimeric protein PD-L4UWSCl <sup>tr</sup> does not appear be affected by specificity of inhibition mediated by anti-protease WSCI domain. <i>Biochimie</i> , 2014, 107, 385-390.	1.3	6
2	Wheat Subtilisin/Chymotrypsin Inhibitor (WSCI) as a scaffold for novel serine protease inhibitors with a given specificity. <i>Molecular BioSystems</i> , 2012, 8, 3335.	2.9	12
3	Enhanced cytotoxic activity of a bifunctional chimeric protein containing a type 1 ribosome-inactivating protein and a serine protease inhibitor. <i>Biochimie</i> , 2012, 94, 1990-1996.	1.3	11
4	A Bowmanâ€“Birk inhibitor with anti-elastase activity from <i>Lathyrus sativus</i> L. seeds. <i>Molecular BioSystems</i> , 2011, 7, 2500.	2.9	19
5	WCI, a novel wheat chymotrypsin inhibitor: purification, primary structure, inhibitory properties and heterologous expression. <i>Planta</i> , 2011, 234, 723-735.	1.6	11
6	Redesigning the reactive site loop of the wheat subtilisin/chymotrypsin inhibitor (WSCI) by site-directed mutagenesis. A proteinâ€“protein interaction study by affinity chromatography and molecular modeling. <i>Biochimie</i> , 2009, 91, 1112-1122.	1.3	3
7	Modeling the 3D structure of wheat subtilisin/chymotrypsin inhibitor (WSCI). Probing the reactive site with two susceptible proteinases by time-course analysis and molecular dynamics simulations. <i>Biological Chemistry</i> , 2006, 387, 931-940.	1.2	10
8	cDNA cloning and heterologous expression of a wheat proteinase inhibitor of subtilisin and chymotrypsin (WSCI) that interferes with digestive enzymes of insect pests. <i>Biological Chemistry</i> , 2005, 386, 383-389.	1.2	12
9	Primary Structure and Reactive Site of a Novel Wheat Proteinase Inhibitor of Subtilisin and Chymotrypsin. <i>Biological Chemistry</i> , 2003, 384, 295-304.	1.2	34
10	A plant-seed inhibitor of two classes of $\alpha$ -amylases: X-ray analysis of <i>Tenebrio molitor</i> larvae $\alpha$ -amylase in complex with the bean <i>Phaseolus vulgaris</i> inhibitor. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 360-362.	2.5	34
11	Structural and antifungal properties of a pathogenesis-related protein from wheat kernel. <i>The Protein Journal</i> , 1996, 15, 35-44.	1.1	85
12	The amino acid sequence and reactive site of a single-headed trypsin inhibitor from wheat endosperm. <i>The Protein Journal</i> , 1994, 13, 187-194.	1.1	14
13	The amino acid sequence of a protein from wheat kernel closely related to proteins involved in the mechanisms of plant defence. <i>The Protein Journal</i> , 1993, 12, 379-386.	1.1	29
14	Assignment of the five disulfide bridges in an alpha-amylase inhibitor from wheat kernel by fast-atom-bombardment mass spectrometry and Edman degradation. <i>FEBS Journal</i> , 1991, 199, 595-600.	0.2	39
15	Studies of an acidic polysaccharide from <i>Encephalartos friderici guiljelmi</i> . <i>Carbohydrate Research</i> , 1991, 222, 215-221.	1.1	8
16	A trypsin inhibitor from the water-soluble protein fraction of wheat kernel. <i>Phytochemistry</i> , 1989, 28, 1307-1311.	1.4	23
17	An effective purification procedure of amylase and trypsin inhibitors from wheat flour; isolation of a new water-soluble protein. <i>Plant Science</i> , 1989, 65, 25-31.	1.7	13
18	Purification and properties of an $\alpha$ -amylase tetrameric inhibitor from wheat kernel. <i>BBA - Proteins and Proteomics</i> , 1985, 831, 40-48.	2.1	34

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19	Characterisation of chicken pancreas $\alpha$ -amylase isozymes and interaction with protein inhibitors from wheat kernel. <i>Journal of the Science of Food and Agriculture</i> , 1984, 35, 225-232.	1.7	19
20	Purification and properties of $\alpha$ -amylase from chicken ( <i>Gallus Gallus L.</i> ) pancreas. <i>Molecular and Cellular Biochemistry</i> , 1977, 17, 11-16.	1.4	24
21	Affinity column purification of amylases on protein inhibitors from wheat kernel. <i>Journal of Chromatography A</i> , 1975, 114, 109-114.	1.8	48