

# Valeria Severino

## List of Publications by Year in descending order

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43  
papers

936  
citations

471509

17  
h-index

477307

29  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Saliva from Obese Individuals Suppresses the Release of Aroma Compounds from Wine. <i>PLoS ONE</i> , 2014, 9, e85611.	2.5	98
2	Extracellular Vesicles in Bile as Markers of Malignant Biliary Stenoses. <i>Gastroenterology</i> , 2017, 153, 495-504.e8.	1.3	80
3	Improved procedure for protein binder analysis in mural painting by LC-ESI/Q-q-TOF mass spectrometry: detection of different milk species by casein proteotypic peptides. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 2281-2291.	3.7	55
4	Raviscanina wild asparagus ( <i>Asparagus acutifolius</i> L.): A nutritionally valuable crop with antioxidant and antiproliferative properties. <i>Food Research International</i> , 2013, 53, 180-188.	6.2	47
5	Pathways affected by 3,5-diiodo-L-thyronine in liver of high fat-fed rats: Evidence from two-dimensional electrophoresis, blue-native PAGE, and mass spectrometry. <i>Molecular BioSystems</i> , 2010, 6, 2256.	2.9	41
6	Spectroscopic identification and anti-biofilm properties of polar metabolites from the medicinal plant <i>Helichrysum italicum</i> against <i>Pseudomonas aeruginosa</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7038-7046.	3.0	41
7	Detection of buffalo mozzarella adulteration by an ultra-high performance liquid chromatography tandem mass spectrometry methodology. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1407-1414.	1.6	39
8	Temporal proteomic profiling of embryonic stem cell secretome during cardiac and neural differentiation. <i>Proteomics</i> , 2011, 11, 3972-3982.	2.2	37
9	An improved UPLC method for the detection of undeclared horse meat addition by using myoglobin as molecular marker. <i>Food Chemistry</i> , 2015, 169, 241-245.	8.2	37
10	Oleanane saponins from <i>Bellis sylvestris</i> Cyr. and evaluation of their phytotoxicity on <i>Aegilops geniculata</i> Roth. <i>Phytochemistry</i> , 2012, 84, 125-134.	2.9	32
11	De-regulated expression of the BRG1 chromatin remodeling factor in bone marrow mesenchymal stromal cells induces senescence associated with the silencing of NANOG and changes in the levels of chromatin proteins. <i>Cell Cycle</i> , 2015, 14, 1315-1326.	2.6	31
12	Expression of the Brain Transcription Factor OTX1 Occurs in a Subset of Normal Germinal-Center B Cells and in Aggressive Non-Hodgkin Lymphoma. <i>American Journal of Pathology</i> , 2009, 175, 2609-2617.	3.8	25
13	Proteomic Analysis of Human U937 Cell Line Activation Mediated by <i>Haemophilus influenzae</i> Type b P2 Porin and Its Surface-Exposed Loop 7. <i>Journal of Proteome Research</i> , 2010, 9, 1050-1062.	3.7	23
14	An Integrated Approach Based on Multiplexed Protein Array and iTRAQ Labeling for In-Depth Identification of Pathways Associated to IVF Outcome. <i>PLoS ONE</i> , 2013, 8, e77303.	2.5	22
15	Rapid primary structure determination of myoglobins by a complementary approach based on mass spectrometry and Edman degradation. <i>Food Chemistry</i> , 2012, 133, 1646-1652.	8.2	19
16	Polar and non-polar organic binder characterization in Pompeian wall paintings: comparison to a simulated painting mimicking an "a secco" technique. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 3011-3016.	3.7	19
17	Proteomic Characterization of Early Changes Induced by Triiodothyronine in Rat Liver. <i>Journal of Proteome Research</i> , 2011, 10, 3212-3224.	3.7	18
18	A targeted secretome profiling by multiplexed immunoassay revealed that secreted chemokine ligand 2 (MCP-1/CCL2) affects neural differentiation in mesencephalic neural progenitor cells. <i>Proteomics</i> , 2015, 15, 714-724.	2.2	17

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19	Crystal structure of PD-L1, a ribosome inactivating protein from <i>Phytolacca dioica</i> L. Leaves with the property to induce DNA cleavage. <i>Biopolymers</i> , 2009, 91, 1135-1142.	2.4	16
20	Analysis of Secreted Proteins. <i>Methods in Molecular Biology</i> , 2013, 1002, 37-60.	0.9	16
21	Comparison of binder compositions in Pompeian wall painting styles from Insula Occidentalis. <i>Chemistry Central Journal</i> , 2014, 8, 65.	2.6	16
22	Anti-amyloidogenic property of human gastrokine 1. <i>Biochimie</i> , 2014, 106, 91-100.	2.6	16
23	Molecular Profiling of the <i>Phytophthora plurivora</i> Secretome: A Step towards Understanding the Cross-Talk between Plant Pathogenic Oomycetes and Their Hosts. <i>PLoS ONE</i> , 2014, 9, e112317.	2.5	16
24	Secretome profiling of differentiated neural mes-c-myc A1 cell line endowed with stem cell properties. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2385-2395.	2.3	15
25	Ultra-high performance liquid chromatography tandem mass spectrometry for the detection of durum wheat contamination or adulteration. <i>Journal of Mass Spectrometry</i> , 2014, 49, 1239-1246.	1.6	15
26	An IgE receptor mimetic peptide (PepE) protects mice from IgE mediated anaphylaxis. <i>Molecular BioSystems</i> , 2013, 9, 2853.	2.9	14
27	AMP18 interacts with the anion exchanger SLC26A3 and enhances its expression in gastric cancer cells. <i>Biochimie</i> , 2016, 121, 151-160.	2.6	14
28	Characterization of pigments and ligands in a wall painting fragment from <i>L'iternum</i> archaeological park (Italy). <i>Journal of Separation Science</i> , 2012, 35, 2986-2993.	2.5	13
29	Cloning and expression of the B chain of volkensin, type 2 ribosome inactivating protein from <i>Adenia volkensii</i> harms: Co-folding with the A chain for heterodimer reconstitution. <i>Protein Expression and Purification</i> , 2007, 51, 209-215.	1.3	11
30	The role of the glycan moiety on the structure-function relationships of PD-L1, type 1 ribosome-inactivating protein from <i>P. dioica</i> leaves. <i>Molecular BioSystems</i> , 2010, 6, 570.	2.9	11
31	WCI, a novel wheat chymotrypsin inhibitor: purification, primary structure, inhibitory properties and heterologous expression. <i>Planta</i> , 2011, 234, 723-735.	3.2	11
32	Synthesis and Biological Properties of Caffeic Acid-PNA Dimers Containing Guanine. <i>Molecules</i> , 2013, 18, 9147-9162.	3.8	10
33	Structural and enzymatic properties of an in vivo proteolytic form of PD-S2, type 1 ribosome-inactivating protein from seeds of <i>Phytolacca dioica</i> L.. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 514-520.	2.1	9
34	A Comparative Structural and Bioanalytical Study of IVIG Clinical Lots. <i>Molecular Biotechnology</i> , 2013, 54, 983-995.	2.4	9
35	Purification and Characterization of Novel Cationic Peroxidases from <i>Asparagus acutifolius</i> L. with Biotechnological Applications. <i>Molecular Biotechnology</i> , 2014, 56, 738-746.	2.4	8
36	Trifluoroacetylated tyrosine-rich D-tetrapeptides have potent antioxidant activity. <i>Peptides</i> , 2017, 89, 50-59.	2.4	8

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37	Quantification of thyrotropin-releasing hormone by liquid chromatography-electrospray mass spectrometry. <i>Amino Acids</i> , 2010, 38, 1031-1041.	2.7	5
38	Structural characterization of dioicin 1 from <i>Phytolacca dioica</i> L. gains novel insights into phylogenetic relationships of Phytolaccaceae type 1 RIPs. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 732-738.	2.1	5
39	De novo sequencing and characterization of a novel Bowmanâ€™s Birk inhibitor from <i>Lathyrus sativus</i> L. seeds by electrospray mass spectrometry. <i>Molecular BioSystems</i> , 2012, 8, 3232.	2.9	4
40	Insight into the structural and functional features of myoglobin from <i>Hystrix cristata</i> L. and <i>Rangifer tarandus</i> L.. <i>RSC Advances</i> , 2015, 5, 26388-26401.	3.6	4
41	Structural Elucidation of Saponins. <i>Studies in Natural Products Chemistry</i> , 2015, 45, 85-120.	1.8	4
42	A Novel Malate Dehydrogenase from <i>Ceratonia siliqua</i> L. Seeds with Potential Biotechnological Applications. <i>Protein Journal</i> , 2012, 31, 667-673.	1.6	2
43	Two new acylated drimane-type sesquiterpene glucosides from <i>Petrorhagia saxifraga</i> . <i>Phytochemistry Letters</i> , 2014, 7, 46-51.	1.2	1