

Valeria Severino

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

734
citations

15
h-index

24
g-index

44
ext. papers

858
ext. citations

4
avg, IF

3.35
L-index

#	Paper	IF	Citations
44	Saliva from obese individuals suppresses the release of aroma compounds from wine. <i>PLoS ONE</i> , 2014 , 9, e85611	3.7	70
43	Extracellular Vesicles in Bile as Markers of Malignant Biliary Stenoses. <i>Gastroenterology</i> , 2017 , 153, 495-504	5.8	53
42	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, 2281-91	4.4	46
41	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	7	39
40	Detection of buffalo mozzarella adulteration by an ultra-high performance liquid chromatography tandem mass spectrometry methodology. <i>Journal of Mass Spectrometry</i> , 2012 , 47, 1407-14	2.2	35
39	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, 7038-46	3.4	33
38	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, 2256-71		33
37	An improved UPLC method for the detection of undeclared horse meat addition by using myoglobin as molecular marker. <i>Food Chemistry</i> , 2015 , 169, 241-5	8.5	30
36	Oleanane saponins from <i>Bellis sylvestris</i> Cyr. and evaluation of their phytotoxicity on <i>Aegilops geniculata</i> Roth. <i>Phytochemistry</i> , 2012 , 84, 125-34	4	27
35	Temporal proteomic profiling of embryonic stem cell secretome during cardiac and neural differentiation. <i>Proteomics</i> , 2011 , 11, 3972-82	4.8	27
34	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, 1050-62	5.6	21
33	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, 1315-26	4.7	20
32	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, 2609-17	5.8	20
31	Proteomic characterization of early changes induced by triiodothyronine in rat liver. <i>Journal of Proteome Research</i> , 2011 , 10, 3212-24	5.6	17
30	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	8.5	16
29	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, 1239-46	2.2	15
28	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	3.7	15

27	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, 1135-42	2.2	15
26	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, 3011-6	4.4	14
25	Anti-amyloidogenic property of human gastrokine 1. <i>Biochimie</i> , 2014 , 106, 91-100	4.6	14
24	Analysis of secreted proteins. <i>Methods in Molecular Biology</i> , 2013 , 1002, 37-60	1.4	14
23	Comparison of binder compositions in Pompeian wall painting styles from Insula Occidentalis. <i>Chemistry Central Journal</i> , 2014 , 8, 65		13
22	An IgE receptor mimetic peptide (PepE) protects mice from IgE mediated anaphylaxis. <i>Molecular BioSystems</i> , 2013 , 9, 2853-9		12
21	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	3.7	12
20	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, 570-9		11
19	AMP18 interacts with the anion exchanger SLC26A3 and enhances its expression in gastric cancer cells. <i>Biochimie</i> , 2016 , 121, 151-60	4.6	10
18	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, 2385-95	4	10
17	WCI, a novel wheat chymotrypsin inhibitor: purification, primary structure, inhibitory properties and heterologous expression. <i>Planta</i> , 2011 , 234, 723-35	4.7	10
16	A comparative structural and bioanalytical study of IVIG clinical lots. <i>Molecular Biotechnology</i> , 2013 , 54, 983-95	3	9
15	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, 714-24	4.8	9
14	Characterization of pigments and ligands in a wall painting fragment from Liternum archaeological park (Italy). <i>Journal of Separation Science</i> , 2012 , 35, 2986-93	3.4	9
13	Purification and characterization of novel cationic peroxidases from <i>Asparagus acutifolius</i> L. with biotechnological applications. <i>Molecular Biotechnology</i> , 2014 , 56, 738-46	3	8
12	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, 514-20	3.4	8
11	Synthesis and biological properties of caffeic acid-PNA dimers containing guanine. <i>Molecules</i> , 2013 , 18, 9147-62	4.8	8
10	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, 209-15	2	6

9	Trifluoroacetylated tyrosine-rich D-tetrapeptides have potent antioxidant activity. <i>Peptides</i> , 2017 , 89, 50-59	3.8	5
8	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, 732-8	3.4	4
7	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	3.7	4
6	De novo sequencing and characterization of a novel Bowman-Birk inhibitor from <i>Lathyrus sativus</i> L. seeds by electrospray mass spectrometry. <i>Molecular BioSystems</i> , 2012 , 8, 3232-41		4
5	Quantification of thyrotropin-releasing hormone by liquid chromatography-electrospray mass spectrometry. <i>Amino Acids</i> , 2010 , 38, 1031-41	3.5	3
4	Structural Elucidation of Saponins: A Combined Approach Based on High-Resolution Spectroscopic Techniques. <i>Studies in Natural Products Chemistry</i> , 2015 , 45, 85-120	1.5	2
3	Ribosome-inactivating Proteins from Phytolaccaceae 2014 , 28-43		1
2	Two new acylated drimane-type sesquiterpene glucosides from <i>Petrohragia saxifraga</i> . <i>Phytochemistry Letters</i> , 2014 , 7, 46-51	1.9	1
1	A novel malate dehydrogenase from <i>Ceratonia siliqua</i> L. seeds with potential biotechnological applications. <i>Protein Journal</i> , 2012 , 31, 667-73	3.9	1