

# Andrea Scaloni

## List of Publications by Year in Descending Order

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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.

333  
papers

10,635  
citations

56  
h-index

84  
g-index

350  
ext. papers

12,170  
ext. citations

5.2  
avg. IF

5.92  
L-index

#	Paper	IF	Citations
333	Ejection of damaged mitochondria and their removal by macrophages ensure efficient thermogenesis in brown adipose tissue.. <i>Cell Metabolism</i> , <b>2022</b> ,	24.6	9
332	Proteomic characterisation and phylogenetic derivation of ovine $\beta$ 1-CN B and $\beta$ 1-CN G genetic variants. <i>International Dairy Journal</i> , <b>2022</b> , 105387	3.5	
331	In vivo absorptomics: Identification of bovine milk-derived peptides in human plasma after milk intake.. <i>Food Chemistry</i> , <b>2022</b> , 385, 132663	8.5	2
330	Post-translational modifications in tumor-associated carbonic anhydrases. <i>Amino Acids</i> , <b>2021</b> ,	3.5	5
329	vesicles: many molecules to be delivered. <i>Applied and Environmental Microbiology</i> , <b>2021</b> , AEM0188121	4.8	4
328	Polyphenol Profiling of Chestnut Pericarp, Integument and Curing Water Extracts to Qualify These Food By-Products as a Source of Antioxidants. <i>Molecules</i> , <b>2021</b> , 26,	4.8	5
327	The Odorant-Binding Proteins of the Spider Mite. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
326	A new non-classical fold of varroa odorant-binding proteins reveals a wide open internal cavity. <i>Scientific Reports</i> , <b>2021</b> , 11, 13172	4.9	2
325	Cross-linking reactions in food proteins and proteomic approaches for their detection. <i>Mass Spectrometry Reviews</i> , <b>2021</b> ,	11	4
324	Proteomic Approaches for the Characterization of Non-enzymatic Modifications in Food Proteins <b>2021</b> , 666-687		
323	Monitoring aging of hen egg by integrated quantitative peptidomic procedures. <i>Food Research International</i> , <b>2021</b> , 140, 110010	7	2
322	In-depth study to decipher mechanisms underlying Arabidopsis thaliana tolerance to metal(loid) soil contamination in association with biochar and/or bacteria. <i>Environmental and Experimental Botany</i> , <b>2021</b> , 182, 104335	5.9	6
321	Anion inhibition studies of the Zn(II)-bound $\beta$ carbonic anhydrase from the Gram-negative bacterium. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2021</b> , 36, 372-376	5.6	13
320	Identification of RNA-binding proteins that partner with Lin28a to regulate Dnmt3a expression. <i>Scientific Reports</i> , <b>2021</b> , 11, 2345	4.9	4
319	Effect of Sulfonamides and Their Structurally Related Derivatives on the Activity of $\beta$ Carbonic Anhydrase from. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	10
318	Effect of amino acids and amines on the activity of the recombinant $\beta$ carbonic anhydrase from the Gram-negative bacterium. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2021</b> , 36, 1000-1006	5.6	3
317	Evidences for a Nutritional Role of Iodine in Plants. <i>Frontiers in Plant Science</i> , <b>2021</b> , 12, 616868	6.2	15

316	Adaptive Thermogenesis Driving Catch-Up Fat Is Associated With Increased Muscle Type 3 and Decreased Hepatic Type 1 Iodothyronine Deiodinase Activities: A Functional and Proteomic Study. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 631176	5.7	2
315	Carbonic Anhydrases: New Perspectives on Protein Functional Role and Inhibition in. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 629163	5.7	18
314	SH3BGRL3 binds to myosin 1c in a calcium dependent manner and modulates migration in the MDA-MB-231 cell line. <i>BMC Molecular and Cell Biology</i> , <b>2021</b> , 22, 41	2.7	1
313	Optimisation of PD-FcY veterinary antigen secretion from <i>Nicotiana benthamiana</i> hairy roots and purification from the culture medium. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2020</b> , 142, 23-39	2.7	2
312	Anion Inhibition Studies of the Beta-Carbonic Anhydrase from. <i>Molecules</i> , <b>2020</b> , 25,	4.8	10
311	Applications on Strawberry Plants Modulate the Physiological Processes Positively Affecting Fruit Production and Quality. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1364	5.7	18
310	The Small ORF Stimulates Growth and Morphological Development and Exerts Opposite Effects on Actinorhodin and Calcium-Dependent Antibiotic Production. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 224	5.7	5
309	A multi-approach peptidomic analysis of hen egg white reveals novel putative bioactive molecules. <i>Journal of Proteomics</i> , <b>2020</b> , 215, 103646	3.9	10
308	Tuberomics: a molecular profiling for the adaption of edible fungi ( <i>Tuber magnatum</i> Pico) to different natural environments. <i>BMC Genomics</i> , <b>2020</b> , 21, 90	4.5	7
307	Influence of the Casein Composite Genotype on Milk Quality and Coagulation Properties in the Endangered Agerolese Cattle Breed. <i>Animals</i> , <b>2020</b> , 10,	3.1	4
306	Analysis of post-translational modifications in soluble proteins involved in chemical communication from mammals and insects. <i>Methods in Enzymology</i> , <b>2020</b> , 642, 103-124	1.7	2
305	Effect of Bioactive Metabolite Treatments on the Production, Quality, and Protein Profile of Strawberry Fruits. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 7246-7258	5.7	11
304	Architecture of The Human Ape1 Interactome Defines Novel Cancers Signatures. <i>Scientific Reports</i> , <b>2020</b> , 10, 28	4.9	7
303	Dehydrogenase/reductase activity of human carbonyl reductase 1 with NADP(H) acting as a prosthetic group. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 522, 259-263	3.4	2
302	Amending an As/Pb contaminated soil with biochar, compost and iron grit: effect on <i>Salix viminalis</i> growth, root proteome profiles and metal(loid) accumulation indexes. <i>Chemosphere</i> , <b>2020</b> , 244, 125397	8.4	18
301	Low-protein/high-carbohydrate diet induces AMPK-dependent canonical and non-canonical thermogenesis in subcutaneous adipose tissue. <i>Redox Biology</i> , <b>2020</b> , 36, 101633	11.3	9
300	Proteolysis and Process-Induced Modifications in Synbiotic Yogurt Investigated by Peptidomics and Phosphopeptidomics. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 8744-8754	5.7	7
299	Human carbonic anhydrases and post-translational modifications: a hidden world possibly affecting protein properties and functions. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2020</b> , 35, 1450-1461	5.6	11

298	OctoPartenopin: Identification and Preliminary Characterization of a Novel Antimicrobial Peptide from the Suckers of. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	9
297	Biochar Administration to San Marzano Tomato Plants Cultivated Under Low-Input Farming Increases Growth, Fruit Yield, and Affects Gene Expression. <i>Frontiers in Plant Science</i> , <b>2020</b> , 11, 1281	6.2	1
296	Reducing toxic reactive carbonyl species in e-cigarette emissions: testing a harm-reduction strategy based on dicarbonyl trapping.. <i>RSC Advances</i> , <b>2020</b> , 10, 21535-21544	3.7	1
295	Absence of uncoupling protein 3 at thermoneutrality influences brown adipose tissue mitochondrial functionality in mice. <i>FASEB Journal</i> , <b>2020</b> , 34, 15146-15163	0.9	4
294	CA IX Stabilizes Intracellular pH to Maintain Metabolic Reprogramming and Proliferation in Hypoxia. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1462	5.3	14
293	Cleavage of the APE1 N-Terminal Domain in Acute Myeloid Leukemia Cells Is Associated with Proteasomal Activity. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
292	Overexpression of 14-3-3 proteins enhances cold tolerance and increases levels of stress-responsive proteins of Arabidopsis plants. <i>Plant Science</i> , <b>2019</b> , 289, 110215	5.3	20
291	3,5-Diiodo-L-Thyronine Exerts Metabolically Favorable Effects on Visceral Adipose Tissue of Rats Receiving a High-Fat Diet. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
290	A combined ANXA2-NDRG1-STAT1 gene signature predicts response to chemoradiotherapy in cervical cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 279	12.8	10
289	Protein carbonylation in dopaminergic cells exposed to rotenone. <i>Toxicology Letters</i> , <b>2019</b> , 309, 20-32	4.4	13
288	KRIT1 Loss-Of-Function Associated with Cerebral Cavernous Malformation Disease Leads to Enhanced -Glutathionylation of Distinct Structural and Regulatory Proteins. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	27
287	Unveiling Kiwifruit Metabolite and Protein Changes in the Course of Postharvest Cold Storage. <i>Frontiers in Plant Science</i> , <b>2019</b> , 10, 71	6.2	13
286	Enhancing the Secretion of a Glyco-Engineered Anti-CD20 scFv-Fc Antibody in Hairy Root Cultures. <i>Biotechnology Journal</i> , <b>2019</b> , 14, e1800081	5.6	12
285	Functional characterization of a plant-produced infectious bursal disease virus antigen fused to the constant region of avian IgY immunoglobulins. <i>Applied Microbiology and Biotechnology</i> , <b>2019</b> , 103, 7491-7504	5.7	8
284	Effects of Simulated Space Radiations on the Tomato Root Proteome. <i>Frontiers in Plant Science</i> , <b>2019</b> , 10, 1334	6.2	8
283	Brivanib in combination with Notch3 silencing shows potent activity in tumour models. <i>British Journal of Cancer</i> , <b>2019</b> , 120, 601-611	8.7	5
282	Stereoselectivity of Aldose Reductase in the Reduction of Glutathionyl-Hydroxynonanal Adduct. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	6
281	Proteome Alterations in Equine Osteochondrotic Chondrocytes. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	2

280	Comparative proteomic analysis of durum wheat shoots from modern and ancient cultivars. <i>Plant Physiology and Biochemistry</i> , <b>2019</b> , 135, 253-262	5.4	3
279	Toward an understanding of mechanisms regulating plant response to biochar application. <i>Plant Biosystems</i> , <b>2019</b> , 153, 163-172	1.6	9
278	A non-canonical phosphorylation site in Casein A from non-Mediterranean water buffalo makes quantifiable the adulteration of Italian milk with foreign material by combined isoelectrofocusing-immunoblotting procedures. <i>Food Chemistry</i> , <b>2019</b> , 277, 195-204	8.5	3
277	The antimicrobial peptides casocidins I and II: Solution structural studies in water and different membrane-mimetic environments. <i>Peptides</i> , <b>2019</b> , 114, 50-58	3.8	2
276	An Extensive Description of the Peptidomic Repertoire of the Hen Egg Yolk Plasma. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 3239-3255	5.7	16
275	A proteometabolomic study of Actinidia deliciosa fruit development. <i>Journal of Proteomics</i> , <b>2018</b> , 172, 11-24	3.9	10
274	On the interaction of the highly charged peptides casocidins with biomimetic membranes. <i>Bioelectrochemistry</i> , <b>2018</b> , 123, 1-8	5.6	5
273	Effect of short-term water restriction on oxidative and inflammatory status of sheep ( <i>Ovis aries</i> ) reared in Southern Italy. <i>Small Ruminant Research</i> , <b>2018</b> , 162, 77-84	1.7	1
272	Channel-forming activity of lactophoricins I and II in mercury-supported tethered bilayer lipid membranes. <i>Journal of Electroanalytical Chemistry</i> , <b>2018</b> , 819, 65-72	4.1	1
271	3,5-Diiodo-L-Thyronine Affects Structural and Metabolic Features of Skeletal Muscle Mitochondria in High-Fat-Diet Fed Rats Producing a Co-adaptation to the Glycolytic Fiber Phenotype. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 194	4.6	8
270	An B-Crystallin Peptide Rescues Compartmentalization and Trafficking Response to Cu Overload of ATP7B-H1069Q, the Most Frequent Cause of Wilson Disease in the Caucasian Population. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	5
269	N-glycan engineering of a plant-produced anti-CD20-hIL-2 immunocytokine significantly enhances its effector functions. <i>Biotechnology and Bioengineering</i> , <b>2018</b> , 115, 565-576	4.9	15
268	Differential Proteomics Based on 2D-Difference In-Gel Electrophoresis and Tandem Mass Spectrometry for the Elucidation of Biological Processes in Antibiotic-Producer Bacterial Strains. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1716, 267-289	1.4	
267	Unraveling physiological, biochemical and molecular mechanisms involved in olive ( <i>Olea europaea</i> L. cv. Chalki) tolerance to drought and salt stresses. <i>Journal of Plant Physiology</i> , <b>2018</b> , 220, 83-95	3.6	30
266	Effects of different nitrogen fertilizers on two wheat cultivars: An integrated approach. <i>Plant Direct</i> , <b>2018</b> , 2, e00089	3.3	3
265	Role of Temperate Bacteriophage $\phi$ 20617 on DSM 20617 Autolysis and Biology. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2719	5.7	8
264	Biological Activities, Health Benefits, and Therapeutic Properties of Avenanthramides: From Skin Protection to Prevention and Treatment of Cerebrovascular Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 6015351	6.7	32
263	An integrated proteomic and metabolomic study to evaluate the effect of nucleus-cytoplasm interaction in a diploid citrus cybrid between sweet orange and lemon. <i>Plant Molecular Biology</i> , <b>2018</b> , 98, 407-425	4.6	6

262	Protective Role of Carbonic Anhydrases III and VII in Cellular Defense Mechanisms upon Redox Unbalance. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 2018306	6.7	19
261	Pirin: A novel redox-sensitive modulator of primary and secondary metabolism in <i>Streptomyces</i> . <i>Metabolic Engineering</i> , <b>2018</b> , 48, 254-268	9.7	15
260	Differential representation of liver proteins in obese human subjects suggests novel biomarkers and promising targets for drug development in obesity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 672-682	5.6	10
259	Chloroplast proteome response to drought stress and recovery in tomato ( <i>Solanum lycopersicum</i> L.). <i>BMC Plant Biology</i> , <b>2017</b> , 17, 40	5.3	69
258	Disclosing the Interaction of Carbonic Anhydrase IX with Cullin-Associated NEDD8-Dissociated Protein 1 by Molecular Modeling and Integrated Binding Measurements. <i>ACS Chemical Biology</i> , <b>2017</b> , 12, 1460-1465	4.9	13
257	Differential representation of albumins and globulins during grain development in durum wheat and its possible functional consequences. <i>Journal of Proteomics</i> , <b>2017</b> , 162, 86-98	3.9	20
256	Kinetic features of carbonyl reductase 1 acting on glutathionylated aldehydes. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 276, 127-132	5	6
255	Eventual limits of the current EU official method for evaluating milk adulteration of water buffalo dairy products and potential proteomic solutions. <i>Food Chemistry</i> , <b>2017</b> , 230, 482-490	8.5	9
254	Identification of Early Represented Gluten Proteins during Durum Wheat Grain Development. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 3242-3250	5.7	21
253	Reverse chemical ecology: Olfactory proteins from the giant panda and their interactions with putative pheromones and bamboo volatiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E9802-E9810	11.5	52
252	Effects of high-intensity static magnetic fields on a root-based bioreactor system for space applications. <i>Life Sciences in Space Research</i> , <b>2017</b> , 15, 79-87	2.4	6
251	Mammalian APE1 controls miRNA processing and its interactome is linked to cancer RNA metabolism. <i>Nature Communications</i> , <b>2017</b> , 8, 797	17.4	48
250	Involvement of phenoloxidase in browning during grinding of <i>Tenebrio molitor</i> larvae. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189685	3.7	20
249	Proteomic Characterization of Nonenzymatic Modifications Induced in Bovine Milk Following Thermal Treatments <b>2017</b> , 241-260		
248	Dairy products and the Maillard reaction: A promising future for extensive food characterization by integrated proteomics studies. <i>Food Chemistry</i> , <b>2017</b> , 219, 477-489	8.5	71
247	Production of an active anti-CD20-hIL-2 immunocytokine in <i>Nicotiana benthamiana</i> . <i>Plant Biotechnology Journal</i> , <b>2016</b> , 14, 240-51	11.6	14
246	Poplar woody taproot under bending stress: the asymmetric response of the convex and concave sides. <i>Annals of Botany</i> , <b>2016</b> , 118, 865-883	4.1	17
245	Inhibition of PID1/NYGGF4/PCL11 gene expression highlights its role in the early events of the cell cycle in NIH3T3 fibroblasts. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 45-53	5.6	1

244	Aurora-A recruitment and centrosomal maturation are regulated by a Golgi-activated pool of Src during G2. <i>Nature Communications</i> , <b>2016</b> , 7, 11727	17.4	27
243	Channel-forming activity of syringopeptin 25A in mercury-supported phospholipid monolayers and negatively charged bilayers. <i>Bioelectrochemistry</i> , <b>2016</b> , 111, 131-42	5.6	6
242	Elucidating the molecular physiology of lantibiotic NAI-107 production in <i>Microbispora</i> ATCC-PTA-5024. <i>BMC Genomics</i> , <b>2016</b> , 17, 42	4.5	8
241	Urine proteome analysis in Dent@ disease shows high selective changes potentially involved in chronic renal damage. <i>Journal of Proteomics</i> , <b>2016</b> , 130, 26-32	3.9	8
240	Channel-forming activity of syringopeptin 25A in mercury-supported lipid bilayers with a phosphatidylcholine distal leaflet. <i>Bioelectrochemistry</i> , <b>2016</b> , 108, 28-35	5.6	11
239	Identification of protein markers for the occurrence of defrosted material in milk through a MALDI-TOF-MS profiling approach. <i>Journal of Proteomics</i> , <b>2016</b> , 147, 56-65	3.9	26
238	TrpM, a Small Protein Modulating Tryptophan Biosynthesis and Morpho-Physiological Differentiation in <i>Streptomyces coelicolor</i> A3(2). <i>PLoS ONE</i> , <b>2016</b> , 11, e0163422	3.7	9
237	APE1 polymorphic variants cause persistent genomic stress and affect cancer cell proliferation. <i>Oncotarget</i> , <b>2016</b> , 7, 26293-306	3.3	21
236	Flavonoid Interaction with a Chitinase from Grape Berry Skin: Protein Identification and Modulation of the Enzymatic Activity. <i>Molecules</i> , <b>2016</b> , 21,	4.8	6
235	Ophiobolin A Induces Autophagy and Activates the Mitochondrial Pathway of Apoptosis in Human Melanoma Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167672	3.7	19
234	Production of a tumour-targeting antibody with a human-compatible glycosylation profile in <i>N. benthamiana</i> hairy root cultures. <i>Biotechnology Journal</i> , <b>2016</b> , 11, 1209-20	5.6	23
233	Purification and characterization of a Cys-Gly hydrolase from the gastropod mollusk, <i>Patella caerulea</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 1560-5	5.6	0
232	The expression of the tomato prosystemin in tobacco induces alterations irrespective of its functional domain. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2016</b> , 125, 509-519	2.7	6
231	Identification of a microRNA (miR-663a) induced by ER stress and its target gene PLOD3 by a combined microRNome and proteome approach. <i>Cell Biology and Toxicology</i> , <b>2016</b> , 32, 285-303	7.4	24
230	Human carbonyl reductase 1 as efficient catalyst for the reduction of glutathionylated aldehydes derived from lipid peroxidation. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 99, 323-332	7.8	20
229	Proteomic Alterations in Response to Hypoxia Inducible Factor 2 in Normoxic Neuroblastoma Cells. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 3643-3655	5.6	8
228	Proteomic analysis reveals novel common genes modulated in both replicative and stress-induced senescence. <i>Journal of Proteomics</i> , <b>2015</b> , 128, 18-29	3.9	8
227	Combinatorial Peptide Ligand Library and two dimensional electrophoresis: new frontiers in the study of peritoneal dialysis effluent in pediatric patients. <i>Journal of Proteomics</i> , <b>2015</b> , 116, 68-80	3.9	7

226	MALDI-TOF-MS Platform for Integrated Proteomic and Peptidomic Profiling of Milk Samples Allows Rapid Detection of Food Adulterations. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 6157-71	5.7	60
225	Air oxidation method employed for the disulfide bond formation of natural and synthetic peptides. <i>Amino Acids</i> , <b>2015</b> , 47, 1507-15	3.5	14
224	Tryptophan promotes morphological and physiological differentiation in <i>Streptomyces coelicolor</i> . <i>Applied Microbiology and Biotechnology</i> , <b>2015</b> , 99, 10177-89	5.7	22
223	Dermcidin: a skeletal muscle myokine modulating cardiomyocyte survival and infarct size after coronary artery ligation. <i>Cardiovascular Research</i> , <b>2015</b> , 107, 431-41	9.9	22
222	Stable incorporation of $\beta$ -smooth muscle actin into stress fibers is dependent on specific tropomyosin isoforms. <i>Cytoskeleton</i> , <b>2015</b> , 72, 257-67	2.4	19
221	CIKS/DDX3X interaction controls the stability of the Zc3h12a mRNA induced by IL-17. <i>Journal of Immunology</i> , <b>2015</b> , 194, 3286-94	5.3	23
220	Proteomic characterization of intermediate and advanced glycation end-products in commercial milk samples. <i>Journal of Proteomics</i> , <b>2015</b> , 117, 12-23	3.9	56
219	NADP(+)-dependent dehydrogenase activity of carbonyl reductase on glutathionylhydroxynonanal as a new pathway for hydroxynonanal detoxification. <i>Free Radical Biology and Medicine</i> , <b>2015</b> , 83, 66-76	7.8	19
218	Channel-forming activity of syringomycin E in two mercury-supported biomimetic membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2015</b> , 1848, 932-41	3.8	16
217	A Genomic, Transcriptomic and Proteomic Look at the GE2270 Producer <i>Planobispora rosea</i> , an Uncommon Actinomycete. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133705	3.7	11
216	Non-enzymatic glycation and glycoxidation protein products in foods and diseases: an interconnected, complex scenario fully open to innovative proteomic studies. <i>Mass Spectrometry Reviews</i> , <b>2014</b> , 33, 49-77	11	62
215	Proteomic analysis of the <i>Actinidia deliciosa</i> leaf apoplast during biotrophic colonization by <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> . <i>Journal of Proteomics</i> , <b>2014</b> , 101, 43-62	3.9	28
214	Proteomics and phosphoproteomics provide insights into the mechanism of action of a novel pyrazolo[3,4-d]pyrimidine Src inhibitor in human osteosarcoma. <i>Molecular BioSystems</i> , <b>2014</b> , 10, 1305-12		14
213	Proteomic analysis of eucalyptus leaves unveils putative mechanisms involved in the plant response to a real condition of soil contamination by multiple heavy metals in the presence or absence of mycorrhizal/rhizobacterial additives. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 11487-96	10.3	21
212	Tomato susceptibility to <i>Fusarium</i> crown and root rot: effect of grafting combination and proteomic analysis of tolerance expression in the rootstock. <i>Plant Physiology and Biochemistry</i> , <b>2014</b> , 83, 207-16	5.4	25
211	Proteome changes induced by c-myc silencing in human chronic myeloid leukemia cells suggest molecular mechanisms and putative biomarkers of hematopoietic malignancies. <i>Journal of Proteomics</i> , <b>2014</b> , 96, 200-22	3.9	2
210	Proteomic analysis of <i>Populus leucamericana</i> (clone I-214) roots to identify key factors involved in zinc stress response. <i>Journal of Plant Physiology</i> , <b>2014</b> , 171, 1054-63	3.6	17
209	Temporal analysis of poplar woody root response to bending stress. <i>Physiologia Plantarum</i> , <b>2014</b> , 150, 174-93	4.6	15



208	An odorant-binding protein is abundantly expressed in the nose and in the seminal fluid of the rabbit. <i>PLoS ONE</i> , <b>2014</b> , 9, e111932	3.7	25
207	Glomerular autoimmune multicomponents of human lupus nephritis in vivo: ßenolase and annexin A1. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 2483-98	12.7	82
206	Novel Amycolatopsis balhimycina biochemical abilities unveiled by proteomics. <i>FEMS Microbiology Letters</i> , <b>2014</b> , 351, 209-15	2.9	3
205	Identification of miR-494 direct targets involved in senescence of human diploid fibroblasts. <i>FASEB Journal</i> , <b>2014</b> , 28, 3720-33	0.9	27
204	SIRT1 gene expression upon genotoxic damage is regulated by APE1 through nCaRE-promoter elements. <i>Molecular Biology of the Cell</i> , <b>2014</b> , 25, 532-47	3.5	61
203	Cladosporol a stimulates G1-phase arrest of the cell cycle by up-regulation of p21(waf1/cip1) expression in human colon carcinoma HT-29 cells. <i>Molecular Carcinogenesis</i> , <b>2013</b> , 52, 1-17	5	32
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