

# Gabriella Tedeschi

## List of Publications by Year in descending order

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130  
papers

3,533  
citations

101543

36  
h-index

189892

50  
g-index

130  
all docs

130  
docs citations

130  
times ranked

4474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation of neuronal Lysine-specific Demethylase 1LSD1/KDM1A impairs transcriptional repression by regulating interaction with CoREST and histone deacetylases HDAC1/2. <i>Journal of Neurochemistry</i> , 2014, 128, 603-616.	3.9	112
2	DT-diaphorase. <i>Journal of Biological Chemistry</i> , 1995, 270, 1198-1204.	3.4	102
3	Conversion of nanoscale topographical information of cluster-assembled zirconia surfaces into mechanotransductive events promotes neuronal differentiation. <i>Journal of Nanobiotechnology</i> , 2016, 14, 18.	9.1	95
4	Structure of L-aspartate oxidase: implications for the succinate dehydrogenase/fumarate reductase oxidoreductase family. <i>Structure</i> , 1999, 7, 745-756.	3.3	90
5	Quantitative Control of Protein and Cell Interaction with Nanostructured Surfaces by Cluster Assembling. <i>Accounts of Chemical Research</i> , 2017, 50, 231-239.	15.6	87
6	Proteomic analysis of the secretome of human bone marrow-derived mesenchymal stem cells primed by pro-inflammatory cytokines. <i>Journal of Proteomics</i> , 2017, 166, 115-126.	2.4	80
7	Recognition of RNA Cap in the West Nile Virus NS5 Methyltransferase Domain: Implications for RNA-Capping Mechanisms in Flavivirus. <i>Journal of Molecular Biology</i> , 2009, 385, 140-152.	4.2	78
8	Tubulin Anchoring to Glycolipid-enriched, Detergent-resistant Domains of the Neuronal Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2000, 275, 9978-9985.	3.4	67
9	Structure of FAD-Bound L-Aspartate Oxidase: Insight into Substrate Specificity and Catalysis. <i>Biochemistry</i> , 2002, 41, 3018-3024.	2.5	67
10	Toward the Standardization of Mitochondrial Proteomics: The Italian Mitochondrial Human Proteome Project Initiative. <i>Journal of Proteome Research</i> , 2017, 16, 4319-4329.	3.7	66
11	Scale Invariant Disordered Nanotopography Promotes Hippocampal Neuron Development and Maturation with Involvement of Mechanotransductive Pathways. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 267.	3.7	64
12	Nitric oxide synthase mediates PC12 differentiation induced by the surface topography of nanostructured TiO <sub>2</sub> . <i>Journal of Nanobiotechnology</i> , 2013, 11, 35.	9.1	59
13	Snf1 Phosphorylates Adenylate Cyclase and Negatively Regulates Protein Kinase A-dependent Transcription in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2015, 290, 24715-24726.	3.4	59
14	Purification, inhibitory properties and amino acid sequence of a new serine proteinase inhibitor from white mustard ( <i>Sinapis alba</i> L.) seed. <i>FEBS Letters</i> , 1992, 301, 10-14.	2.8	56
15	L-Aspartate Oxidase from <i>Escherichia coli</i> . II. Interaction with C4 Dicarboxylic Acids and Identification of a Novel L-Aspartate:Fumarate Oxidoreductase Activity. <i>FEBS Journal</i> , 1996, 239, 427-433.	0.2	53
16	Study of subcellular localization and proteolysis of ataxin-3. <i>Neurobiology of Disease</i> , 2008, 30, 190-200.	4.4	53
17	Living in future ocean acidification, physiological adaptive responses of the immune system of sea urchins resident at a CO <sub>2</sub> vent system. <i>Science of the Total Environment</i> , 2019, 672, 938-950.	8.0	53
18	Characterization of recombinant forms of the yeast Gas1 protein and identification of residues essential for glucanosyltransferase activity and folding. <i>FEBS Journal</i> , 2004, 271, 3635-3645.	0.2	49

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19	Characterization of nitroproteome in neuron-like PC12 cells differentiated with nerve growth factor: Identification of two nitration sites in $\alpha$ -tubulin. <i>Proteomics</i> , 2005, 5, 2422-2432.	2.2	49
20	Identification and characterization of a Bowmanâ€Birk inhibitor active towards trypsin but not chymotrypsin in <i>Lupinus albus</i> seeds. <i>Phytochemistry</i> , 2008, 69, 1820-1825.	2.9	49
21	NEU3 activity enhances EGFR activation without affecting EGFR expression and acts on its sialylation levels. <i>Glycobiology</i> , 2015, 25, 855-868.	2.5	48
22	Protein tyrosine nitration is triggered by nerve growth factor during neuronal differentiation of PC12 cells. <i>Experimental Cell Research</i> , 2003, 288, 9-20.	2.6	47
23	L-Aspartate Oxidase from <i>Escherichia coli</i> . I. Characterization of Coenzyme Binding and Product Inhibition. <i>FEBS Journal</i> , 1996, 239, 418-426.	0.2	44
24	cDNA cloning and expression of the flavoprotein d-aspartate oxidase from bovine kidney cortex. <i>Biochemical Journal</i> , 1997, 322, 729-735.	3.7	44
25	Cloning and heterologous expression of NAD(P)H:quinone reductase of <i>Arabidopsis thaliana</i> , a functional homologue of animal DT-diaphorase. <i>FEBS Letters</i> , 1999, 463, 382-386.	2.8	44
26	The CK2 phosphorylation of catalytic domain of Cdc34 modulates its activity at the G <sub>1</sub> to S transition in <i>Saccharomyces cerevisiae</i> . <i>Cell Cycle</i> , 2008, 7, 1391-1401.	2.6	44
27	Synthesis of human renalase1 in <i>Escherichia coli</i> and its purification as a FAD-containing holoprotein. <i>Protein Expression and Purification</i> , 2010, 72, 244-253.	1.3	44
28	Properties of the flavoenzyme d-aspartate oxidase from <i>Octopus vulgaris</i> . <i>BBA - Proteins and Proteomics</i> , 1994, 1207, 217-222.	2.1	42
29	Apolipoprotein composition and particle size affect HDL degradation by chymase: effect on cellular cholesterol efflux. <i>Journal of Lipid Research</i> , 2003, 44, 539-546.	4.2	41
30	Primary structure of $\beta$ -casein isolated from mares' milk. <i>Journal of Dairy Research</i> , 2001, 68, 53-61.	1.4	40
31	Two-dimensional polyacrylamide gel electrophoresis map of bull seminal plasma proteins. <i>Electrophoresis</i> , 1998, 19, 797-801.	2.4	39
32	Characterization of $\alpha$ -aspartate oxidase and quinolinate synthase from <i>Bacillus subtilis</i> . <i>FEBS Journal</i> , 2008, 275, 5090-5107.	4.7	39
33	Proteomic Dissection of Nanotopography-Sensitive Mechanotransductive Signaling Hubs that Foster Neuronal Differentiation in PC12 Cells. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 417.	3.7	39
34	Probing the Active Site of $\alpha$ -Aspartate Oxidase by Site-Directed Mutagenesis: Role of Basic Residues in Fumarate Reduction. <i>Biochemistry</i> , 2001, 40, 4738-4744.	2.5	38
35	Characterization of cell wall associated proteins of a <i>Staphylococcus aureus</i> isolated from bovine mastitis case by a proteomic approach. <i>Veterinary Microbiology</i> , 2007, 119, 240-247.	1.9	38
36	Synthesis of Multifunctional PAMAMâ€Aminoglycoside Conjugates with Enhanced Transfection Efficiency. <i>Bioconjugate Chemistry</i> , 2013, 24, 1928-1936.	3.6	38

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37	Shaping Pancreatic $\beta$ -Cell Differentiation and Functioning: The Influence of Mechanotransduction. <i>Cells</i> , 2020, 9, 413.	4.1	38
38	Ribonucleases from the extreme thermophilic archaebacterium <i>S. solfataricus</i> . <i>FEBS Journal</i> , 1993, 211, 305-310.	0.2	37
39	Macrophage metalloproteinases degrade high-density-lipoprotein-associated apolipoprotein A-I at both the N- and C-termini. <i>Biochemical Journal</i> , 2002, 362, 627-634.	3.7	37
40	Cloning and expression in <i>Escherichia coli</i> of the gene encoding <i>Streptomyces</i> PMF PLD, a phospholipase D with high transphosphatidylase activity. <i>Enzyme and Microbial Technology</i> , 2003, 33, 676-688.	3.2	37
41	Inhibitory properties and solution structure of a potent Bowman-Birk protease inhibitor from lentil ( <i>Lens culinaris</i> , L) seeds. <i>FEBS Journal</i> , 2006, 273, 4024-4039.	4.7	37
42	Cluster-assembled zirconia substrates promote long-term differentiation and functioning of human islets of Langerhans. <i>Scientific Reports</i> , 2018, 8, 9979.	3.3	37
43	Purification of beef kidney d-aspartate oxidase overexpressed in <i>Escherichia coli</i> and characterization of its redox potentials and oxidative activity towards agonists and antagonists of excitatory amino acid receptors. <i>BBA - Proteins and Proteomics</i> , 1999, 1431, 212-222.	2.1	35
44	Limited proteolysis of a disulfide-linked apoA-I dimer in reconstituted HDL. <i>Journal of Lipid Research</i> , 2001, 42, 935-942.	4.2	32
45	Sperm ubiquitination in epididymal feline semen. <i>Theriogenology</i> , 2014, 82, 636-642.	2.1	31
46	Peptidomic Analysis of Rat Plasma. <i>Shock</i> , 2016, 45, 540-554.	2.1	31
47	Effect of fetal bovine serum in culture media on MS analysis of mesenchymal stromal cells secretome. <i>EuPA Open Proteomics</i> , 2016, 10, 28-30.	2.5	29
48	Properties and catalytic activities of MICAL1, the flavoenzyme involved in cytoskeleton dynamics, and modulation by its CH, LIM and C-terminal domains. <i>Archives of Biochemistry and Biophysics</i> , 2016, 593, 24-37.	3.0	28
49	Nuclear Phospho-SOD1 Protects DNA from Oxidative Stress Damage in Amyotrophic Lateral Sclerosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 729.	2.4	28
50	Structural and functional characteristics of polypeptide subunits of the bovine heart ubiquinol-cytochrome-c reductase complex. <i>FEBS Journal</i> , 1991, 195, 731-734.	0.2	27
51	The nitration of $\beta$ , protein in neurone-like PC12 cells. <i>FEBS Letters</i> , 2004, 562, 35-39.	2.8	27
52	Subtle reproductive impairment through nitric oxide-mediated mechanisms in sea urchins from an area affected by harmful algal blooms. <i>Scientific Reports</i> , 2016, 6, 26086.	3.3	27
53	Hydrogen peroxide-mediated induction of SOD1 gene transcription is independent from Nrf2 in a cellular model of neurodegeneration. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 315-323.	1.9	27
54	Isolation and some molecular properties of a trypsin-like enzyme from larvae of European corn borer <i>Ostrinia nubilalis</i> Hübner (Lepidoptera: pyralidae). <i>Insect Biochemistry and Molecular Biology</i> , 1996, 26, 883-889.	2.7	26

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55	Purification and primary structure of a new bovine spermadhesin. FEBS Journal, 2000, 267, 6175-6179.	0.2	26
56	Kinetic and spectroscopic characterization of the putative monooxygenase domain of human MICAL-1. Archives of Biochemistry and Biophysics, 2011, 515, 1-13.	3.0	26
57	Cloning, Overexpression, and Purification of Escherichia coli Quinolinate Synthetase. Protein Expression and Purification, 2000, 18, 64-70.	1.3	25
58	Macrophage metalloproteinases degrade high-density-lipoprotein-associated apolipoprotein A-I at both the N- and C-termini. Biochemical Journal, 2002, 362, 627.	3.7	25
59	IgE-Mediated Cross-Reactivity among Leguminous Seed Proteins in Peanut Allergic Children. Plant Foods for Human Nutrition, 2010, 65, 396-402.	3.2	25
60	Sic1 is phosphorylated by CK2 on Ser201 in budding yeast cells. Biochemical and Biophysical Research Communications, 2006, 346, 786-793.	2.1	24
61	Protein pattern of <i>Xenopus laevis</i> embryos grown in simulated microgravity. Cell Biology International, 2011, 35, 249-258.	3.0	24
62	Role of Generation on Successful DNA Delivery of PAMAM-(Guanidino)Neomycin Conjugates. ACS Omega, 2019, 4, 6796-6807.	3.5	24
63	Active Site Studies of DT-diaphorase Employing Artificial Flavins. Journal of Biological Chemistry, 1995, 270, 2512-2516.	3.4	23
64	Serological proteome analysis of Staphylococcus aureus isolated from sub-clinical mastitis. Veterinary Microbiology, 2009, 134, 388-391.	1.9	23
65	Differential Signature of the Centrosomal MARK4 Isoforms in Glioma. Analytical Cellular Pathology, 2011, 34, 319-338.	1.4	23
66	Tyrosine Nitration is a Novel Post-translational Modification Occurring on the Neural Intermediate Filament Protein Peripherin. Neurochemical Research, 2007, 32, 433-441.	3.3	22
67	Redox Potentials and Quinone Reductase Activity of L-Aspartate Oxidase from Escherichia coli. Biochemistry, 1997, 36, 16221-16230.	2.5	21
68	One-step purification of Kunitz soybean trypsin inhibitor. Protein Expression and Purification, 2003, 30, 167-170.	1.3	21
69	The lack of rhodanese RhdA affects the sensitivity of <i>Azotobacter vinelandii</i> to oxidative events. Biochemical Journal, 2009, 418, 135-143.	3.7	21
70	Internalisation and multiple phosphorylation of Î³-Conglutin, the lupin seed glycaemia-lowering protein, in HepG2 cells. Biochemical and Biophysical Research Communications, 2013, 437, 648-652.	2.1	21
71	Protein tyrosine nitration is associated with cold- and drug-resistant microtubules in neuronal-like PC12 cells. Neuroscience Letters, 2006, 401, 159-164.	2.1	20
72	Snf1/AMPK promotes SBF and MBF-dependent transcription in budding yeast. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 3254-3264.	4.1	20

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73	ShockOmics: multiscale approach to the identification of molecular biomarkers in acute heart failure induced by shock. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 9.	2.6	20
74	The Neuroprotective Role of the GM1 Oligosaccharide, II3Neu5Ac-Gg4, in Neuroblastoma Cells. <i>Molecular Neurobiology</i> , 2019, 56, 6673-6702.	4.0	19
75	Structural characterization of l-aspartate oxidase and identification of an interdomain loop by limited proteolysis. <i>FEBS Journal</i> , 1999, 260, 896-903.	0.2	18
76	Influence of subclinical mastitis and intramammary infection by coagulase-negative staphylococci on the cow milk peptidome. <i>Journal of Proteomics</i> , 2020, 226, 103885.	2.4	18
77	Amino-acid sequences of the alpha- and beta-subunits of hemerythrin from <i>Lingula reevii</i> . <i>BBA - Proteins and Proteomics</i> , 1994, 1208, 277-285.	2.1	17
78	Comparative study of the properties of wild type and recombinant cyclohexanone monooxygenase, an enzyme of synthetic interest. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2005, 34, 1-6.	1.8	17
79	Proteomic profile of maternal-aged blastocoel fluid suggests a novel role for ubiquitin system in blastocyst quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 225-238.	2.5	17
80	Methionine supplementation stimulates mitochondrial respiration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1901-1913.	4.1	17
81	Lipid accumulation in human breast cancer cells injured by iron depletors. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 75.	8.6	17
82	Protein nitration as footprint of oxidative stress-related nitric oxide signaling pathways in developing <i>Ciona intestinalis</i> . <i>Nitric Oxide - Biology and Chemistry</i> , 2012, 27, 18-24.	2.7	16
83	In vitro-digested milk proteins: Evaluation of angiotensin-1-converting enzyme inhibitory and antioxidant activities, peptidomic profile, and mucin gene expression in HT29-MTX cells. <i>Journal of Dairy Science</i> , 2019, 102, 10760-10771.	3.4	16
84	Tau is Endogenously Nitrated in Mouse Brain: Identification of a Tyrosine Residue Modified In Vivo by NO. <i>Neurochemical Research</i> , 2008, 33, 518-525.	3.3	14
85	Nanoscale Roughness Affects the Activity of Enzymes Adsorbed on Cluster-Assembled Titania Films. <i>Langmuir</i> , 2014, 30, 5973-5981.	3.5	14
86	Proteomic Analysis Reveals a Mitochondrial Remodeling of $\hat{1}^2$ TC3 Cells in Response to Nanotopography. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 508.	3.7	14
87	On the catalytic role of the active site residue E121 of <i>E. coli</i> l-aspartate oxidase. <i>Biochimie</i> , 2010, 92, 1335-1342.	2.6	13
88	Biotic and environmental stress induces nitration and changes in structure and function of the sea urchin major yolk protein toposome. <i>Scientific Reports</i> , 2018, 8, 4610.	3.3	13
89	Assays of d-Amino Acid Oxidases. <i>Methods in Molecular Biology</i> , 2012, 794, 381-395.	0.9	12
90	Methionine Supplementation Affects Metabolism and Reduces Tumor Aggressiveness in Liver Cancer Cells. <i>Cells</i> , 2020, 9, 2491.	4.1	11

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91	The unexpected structural role of glutamate synthase [4Fe-4S] <sup>+1,+2</sup> clusters as demonstrated by site-directed mutagenesis of conserved C residues at the N-terminus of the enzyme $\beta^2$ subunit. Archives of Biochemistry and Biophysics, 2005, 436, 355-366.	3.0	10
92	High-Resolution Mass Spectrometry-Based Approaches for the Detection and Quantification of Peptidase Activity in Plasma. Molecules, 2020, 25, 4071.	3.8	10
93	An 8.5-kDa ribonuclease from the extreme thermophilic archaeobacterium <i>Sulfolobus solfataricus</i> . FEBS Letters, 1995, 360, 187-190.	2.8	9
94	Roles of the Species-Specific Subdomain and the N-Terminal Peptide of <i>Toxoplasma gondii</i> Ferredoxin-NADP <sup>+</sup> Reductase in Ferredoxin Binding. Biochemistry, 2006, 45, 3563-3571.	2.5	9
95	Expression of CD20 reveals a new store-operated calcium entry modulator in skeletal muscle. International Journal of Biochemistry and Cell Biology, 2012, 44, 2095-2105.	2.8	9
96	Protective effect of <i>Vigna unguiculata</i> extract against aging and neurodegeneration. Aging, 2020, 12, 19785-19808.	3.1	9
97	Gas chromatographic determination of glycoprotein amino sugars as O-pentafluorobenzyloxime acetates. Journal of Chromatography A, 1989, 467, 315-320.	3.7	8
98	Chemical modification of functional arginyl residues in beef kidney d-Aspartate oxidase. FEBS Journal, 1992, 205, 127-132.	0.2	8
99	d-aspartate oxidase is present in ovaries, eggs and embryos but not in testis of <i>Xenopus laevis</i> . Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1999, 124, 489-494.	1.6	8
100	Dendrimeric Guanidinoneomycin for Cellular Delivery of Bio-macromolecules. ChemBioChem, 2017, 18, 119-125.	2.6	8
101	Effectiveness of <i>Vigna unguiculata</i> seed extracts in preventing colorectal cancer. Food and Function, 2020, 11, 5853-5865.	4.6	8
102	Ovothiol ensures the correct developmental programme of the sea urchin <i>Paracentrotus lividus</i> embryo. Open Biology, 2022, 12, 210262.	3.6	8
103	Protein Kinase CK2 Holoenzyme Promotes Start-Specific Transcription in <i>Saccharomyces cerevisiae</i> . Eukaryotic Cell, 2013, 12, 1271-1280.	3.4	7
104	Rational Design of a User-Friendly Aptamer/Peptide-Based Device for the Detection of <i>Staphylococcus aureus</i> . Sensors, 2020, 20, 4977.	3.8	7
105	COPZ1 depletion in thyroid tumor cells triggers type I IFN response and immunogenic cell death. Cancer Letters, 2020, 476, 106-119.	7.2	7
106	Prion protein from <i>Xenopus laevis</i> : Overexpression in <i>Escherichia coli</i> of the His-tagged protein and production of polyclonal antibodies. Protein Expression and Purification, 2006, 46, 489-494.	1.3	6
107	Continuous enteral protease inhibition as a novel treatment for experimental trauma/hemorrhagic shock. European Journal of Trauma and Emergency Surgery, 2022, 48, 1579-1588.	1.7	6
108	Antimicrobial d-amino acid oxidase-derived peptides specify gut microbiota. Cellular and Molecular Life Sciences, 2021, 78, 3607-3620.	5.4	6

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109	Multi-omic analyses in Abyssinian cats with primary renal amyloid deposits. <i>Scientific Reports</i> , 2021, 11, 8339.	3.3	6
110	Distant Homology Modeling of LCAT and Its Validation through In Silico Targeting and In Vitro and In Vivo Assays. <i>PLoS ONE</i> , 2014, 9, e95044.	2.5	6
111	Identification in Lupin Seed of a Serine-Endopeptidase Activity Cleaving between Twin Arginine Pairs and Causing Limited Proteolysis of Seed Storage Proteins. <i>Molecular Plant</i> , 2012, 5, 1011-1019.	8.3	5
112	The Need for A Multidisciplinary Approach to Face Challenges Related to Food, Health, and Sustainability: The Contribution of CRC I-WE. <i>Sustainability</i> , 2021, 13, 13720.	3.2	5
113	Crystallization of L-aspartate oxidase, the first enzyme in the bacterial de novo biosynthesis of NAD. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 549-551.	2.5	4
114	Protein nitration is specifically associated with melanin production and reveals redox imbalance as a new correlate of cell maturation in the ink gland of <i>Sepia officinalis</i> . <i>Pigment Cell and Melanoma Research</i> , 2009, 22, 857-859.	3.3	4
115	Cellular studies of the two main isoforms of human aspartate oxidase. <i>FEBS Journal</i> , 2021, 288, 4939-4954.	4.7	4
116	Molecular response of <i>Sargassum vulgare</i> to acidification at volcanic CO <sub>2</sub> vents: Insights from proteomic and metabolite analyses. <i>Molecular Ecology</i> , 2022, 31, 3844-3858.	3.9	4
117	Brain Proteome and Behavioural Analysis in Wild Type, BDNF <sup>+/Δ</sup> and BDNF <sup>Δ/Δ</sup> Adult Zebrafish (Danio) Tj ETQq1 1 0.784314 rgBT / 5606.	4.1	4
118	Improved high-performance liquid chromatographic determination of diamine oxidase activity. <i>Biomedical Applications</i> , 1989, 491, 209-214.	1.7	3
119	Covalent flavinylation of L-aspartate oxidase from <i>Escherichia coli</i> using N <sup>6</sup> -(6-carboxyhexyl)-FAD succinimidoester. <i>The Protein Journal</i> , 1999, 18, 671-676.	1.1	3
120	A new bioadhesive material from fish parasite <i>Neobenedeniagirellae</i> . <i>Journal of Proteomics</i> , 2014, 110, 1-6.	2.4	3
121	Set up of a protocol for rat plasma peptidomics in hemorrhagic shock model in presence of heparin. <i>EuPA Open Proteomics</i> , 2016, 12, 1-3.	2.5	3
122	Peptidomic changes in the milk of water buffaloes ( <i>Bubalus bubalis</i> ) with intramammary infection by non-aureus staphylococci. <i>Scientific Reports</i> , 2022, 12, 8371.	3.3	3
123	Proteolytic Cleavage at Twin Arginine Residues Affects Structural and Functional Transitions of Lupin Seed 11S Storage Globulin. <i>PLoS ONE</i> , 2015, 10, e0117406.	2.5	2
124	Low n-6/n-3 Gestation and Lactation Diets Influence Early Performance, Muscle and Adipose Polyunsaturated Fatty Acid Content and Deposition, and Relative Abundance of Proteins in Suckling Piglets. <i>Molecules</i> , 2022, 27, 2925.	3.8	2
125	TWO-DIMENSIONAL PROTEIN MAPS OF XENOPUS EGGS AND EMBRYOS AT DIFFERENT DEVELOPMENTAL STAGES. <i>Cell Biology International</i> , 1998, 22, 517-525.	3.0	1
126	Alterations of RNA Metabolism by Proteomic Analysis of Breast Cancer Cells Exposed to Marycin: A New Optically Active Porphyrin. <i>Current Molecular Pharmacology</i> , 2019, 12, 147-159.	1.5	1



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127	Proteomic/peptidomic profile and Escherichia coli growth inhibitory effect of in vitro digested soya protein. Italian Journal of Animal Science, 2021, 20, 1462-1467.	1.9	1
128	A Wide-Proteome Analysis to Identify Molecular Pathways Involved in Kidney Response to High-Fat Diet in Mice. International Journal of Molecular Sciences, 2022, 23, 3809.	4.1	1
129	Improved high-performance liquid chromatographic determination of bacterial collagenase activity in ointments. Journal of Chromatography A, 1988, 459, 337-340.	3.7	0
130	Proteomics: Back to the future. EuPA Open Proteomics, 2016, 11, 45-46.	2.5	0