Simona Maria Monti

List of Publications by Year
in descending order

125	5,210	76326	98798
papers	citations	40 h-index	67 g-index

127	127	127	4816
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sultam based Carbonic Anhydrase VII inhibitors for the management of neuropathic pain. European Journal of Medicinal Chemistry, 2022, 227, 113956.	5.5	9
2	Tomato Prosystemin Is Much More than a Simple Systemin Precursor. Biology, 2022, 11, 124.	2.8	3
3	Biochemical and Structural Insights into the Winged Helix Domain of P150, the Largest Subunit of the Chromatin Assembly Factor 1. International Journal of Molecular Sciences, 2022, 23, 2160.	4.1	6
4	The Amazing World of IDPs in Human Diseases II. Biomolecules, 2022, 12, 369.	4.0	4
5	Not Only Systemin: Prosystemin Harbors Other Active Regions Able to Protect Tomato Plants. Frontiers in Plant Science, 2022, 13, .	3.6	2
6	Intrinsically disordered features of carbonic anhydrase IX proteoglycan-like domain. Cellular and Molecular Life Sciences, 2021, 78, 2059-2067.	5.4	10
7	Zeta-carbonic anhydrases show CS2 hydrolase activity: A new metabolic carbon acquisition pathway in diatoms?. Computational and Structural Biotechnology Journal, 2021, 19, 3427-3436.	4.1	10
8	The crystal structures of 2-(4-benzhydrylpiperazin-1-yl)-N-(4-sulfamoylphenyl)acetamide in complex with human carbonic anhydrase II and VII provide insights into selective CA inhibitor development. New Journal of Chemistry, 2021, 45, 147-152.	2.8	2
9	The Amazing World of IDPs in Human Diseases. Biomolecules, 2021, 11, 333.	4.0	7
10	Development and Yield Traits Indicate That the Constitutive Wound Response Phenotype of Prosystemin Overexpressing Tomato Plants Entails No Fitness Penalty. Agronomy, 2021, 11, 1148.	3.0	0
11	Carbonic Anhydrase Inhibitors Targeting Metabolism and Tumor Microenvironment. Metabolites, 2020, 10, 412.	2.9	116
12	Catechols: a new class of carbonic anhydrase inhibitors. Chemical Communications, 2020, 56, 13033-13036.	4.1	20
13	Phenyl(thio)phosphon(amid)ate Benzenesulfonamides as Potent and Selective Inhibitors of Human Carbonic Anhydrases II and VII Counteract Allodynia in a Mouse Model of Oxaliplatin-Induced Neuropathy. Journal of Medicinal Chemistry, 2020, 63, 5185-5200.	6.4	16
14	2-Mercaptobenzoxazoles: a class of carbonic anhydrase inhibitors with a novel binding mode to the enzyme active site. Chemical Communications, 2020, 56, 8297-8300.	4.1	6
15	Biochemical and structural characterisation of a protozoan beta-carbonic anhydrase from Trichomonas vaginalis. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1292-1299.	5.2	19
16	Looking toward the Rim of the Active Site Cavity of Druggable Human Carbonic Anhydrase Isoforms. ACS Medicinal Chemistry Letters, 2020, 11, 1000-1005.	2.8	6
17	Î¶-Carbonic anhydrases. , 2019, , 131-137.		1
18	Biochemical and Structural Insights into Carbonic Anhydrase XII/Fab6A10 Complex. Journal of Molecular Biology, 2019, 431, 4910-4921.	4.2	23

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19	Maleness-on-the-Y (MoY) orchestrates male sex determination in major agricultural fruit fly pests. Science, 2019, 365, 1457-1460.	12.6	88
20	Exploration of the residues modulating the catalytic features of human carbonic anhydrase XIII by a site-specific mutagenesis approach. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1506-1510.	5.2	7
21	Role of Antioxidants in the Protection from Aging-Related Diseases. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-2.	4.0	19
22	Identification of non-specific Lipid Transfer Protein gene family members in Solanum lycopersicum and insights into the features of Sola l 3 protein. Scientific Reports, 2019, 9, 1607.	3.3	42
23	Exploring structural properties of potent human carbonic anhydrase inhibitors bearing a 4-(cycloalkylamino-1-carbonyl)benzenesulfonamide moiety. European Journal of Medicinal Chemistry, 2019, 163, 443-452.	5.5	31
24	Exploring benzoxaborole derivatives as carbonic anhydrase inhibitors: a structural and computational analysis reveals their conformational variability as a tool to increase enzyme selectivity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1498-1505.	5.2	7
25	Inhibition of carbonic anhydrase IX targets primary tumors, metastases, and cancer stem cells: Three for the price of one. Medicinal Research Reviews, 2018, 38, 1799-1836.	10.5	207
26	Inhibition studies ofBrucella suisÎ²-carbonic anhydrases with a series of 4-substituted pyridine-3-sulphonamides. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 255-259.	5.2	9
27	Prosystemin, a prohormone that modulates plant defense barriers, is an intrinsically disordered protein. Protein Science, 2018, 27, 620-632.	7.6	16
28	Biochemical, biophysical and molecular dynamics studies on the proteoglycan-like domain of carbonic anhydrase IX. Cellular and Molecular Life Sciences, 2018, 75, 3283-3296.	5.4	20
29	Crystal structure of the human carbonic anhydrase II adduct with 1-(4-sulfamoylphenyl-ethyl)-2,4,6-triphenylpyridinium perchlorate, a membrane-impermeant, isoform selective inhibitor. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 151-157.	5.2	26
30	Protective Role of Carbonic Anhydrases III and VII in Cellular Defense Mechanisms upon Redox Unbalance. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	4.0	32
31	The zinc â€“ but not cadmium â€“ containing Î¶-carbonic from the diatom Thalassiosira weissflogii is potently activated by amines and amino acids. Bioorganic Chemistry, 2018, 80, 261-265.	4.1	21
32	The Crystal Structure of a hCA VII Variant Provides Insights into the Molecular Determinants Responsible for Its Catalytic Behavior. International Journal of Molecular Sciences, 2018, 19, 1571.	4.1	23
33	Discovery of potent anti-convulsant carbonic anhydrase inhibitors: Design, synthesis, inÂvitro and inÂvivo appraisal. European Journal of Medicinal Chemistry, 2018, 156, 430-443.	5.5	17
34	Inhibition of carbonic anhydrases by a substrate analog: benzyl carbamate directly coordinates the catalytic zinc ion mimicking bicarbonate binding. Chemical Communications, 2018, 54, 10312-10315.	4.1	19
35	Synthesis of isoxazole-containing sulfonamides with potent carbonic anhydrase II and VII inhibitory properties. Bioorganic and Medicinal Chemistry, 2017, 25, 1456-1464.	3.0	25
36	Discovery of Benzenesulfonamides with Potent Human Carbonic Anhydrase Inhibitory and Effective Anticonvulsant Action: Design, Synthesis, and Pharmacological Assessment. Journal of Medicinal Chemistry, 2017, 60, 2456-2469.	6.4	49

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37	Disclosing the Interaction of Carbonic Anhydrase IX with Cullin-Associated NEDD8-Dissociated Protein 1 by Molecular Modeling and Integrated Binding Measurements. ACS Chemical Biology, 2017, 12, 1460-1465.	3.4	17
38	Probing Molecular Interactions between Human Carbonic Anhydrases (hCAs) and a Novel Class of Benzenesulfonamides. Journal of Medicinal Chemistry, 2017, 60, 4316-4326.	6.4	40
39	Insights into the role of reactive sulfhydryl groups of Carbonic Anhydrase III and VII during oxidative damage. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 5-12.	5.2	35
40	Highly efficient DNA-free gene disruption in the agricultural pest Ceratitis capitata by CRISPR-Cas9 ribonucleoprotein complexes. Scientific Reports, 2017, 7, 10061.	3.3	59
41	Discovery of 4-sulfamoyl-phenyl-Î²-lactams as a new class of potent carbonic anhydrase isoforms I, II, IV and VII inhibitors: The first example of subnanomolar CA IV inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 539-544.	3.0	14
42	Insights into the binding mode of sulphamates and sulphamides to hCA II: crystallographic studies and binding free energy calculations. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 1002-1011.	5.2	26
43	A Combined Crystallographic and Theoretical Study Explains the Capability of Carboxylic Acids to Adopt Multiple Binding Modes in the Active Site of Carbonic Anhydrases. Chemistry - A European Journal, 2016, 22, 97-100.	3.3	43
44	Benzoxaborole as a new chemotype for carbonic anhydrase inhibition. Chemical Communications, 2016, 52, 11983-11986.	4.1	69
45	Microwave-assisted extraction, HPLC analysis, and inhibitory effects on carbonic anhydrase I, II, VA, and VII isoforms of 14 blueberry Italian cultivars. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1-6.	5.2	51
46	Evolution of protein bound Maillard reaction end-products and free Amadori compounds in low lactose milk in presence of fructosamine oxidase I. Food Chemistry, 2016, 212, 722-729.	8.2	33
47	Design, synthesis and biological evaluation ofN-(5-methyl-isoxazol-3-yl/1,3,4-thiadiazol-2-yl)-4-(3-substitutedphenylureido) benzenesulfonamides as human carbonic anhydrase isoenzymes I, II, VII and XII inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 174-179.	5.2	23
48	Kinetic and X-ray crystallographic investigations of substituted 2-thio-6-oxo-1,6-dihydropyrimidineâ€“benzenesulfonamides acting as carbonic anhydrase inhibitors. Bioorganic and Medicinal Chemistry, 2016, 24, 3643-3648.	3.0	15
49	Protein conformational perturbations in hereditary amyloidosis: Differential impact of single point mutations in ApoAI amyloidogenic variants. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 434-444.	2.4	23
50	L-Histidinol Dehydrogenase as a New Target for Old Diseases. Current Topics in Medicinal Chemistry, 2016, 16, 2369-2378.	2.1	15
51	Carbonic Anhydrase VII. , 2015, , 151-168.		1
52	Thermostable Carbonic Anhydrases in Biotechnological Applications. International Journal of Molecular Sciences, 2015, 16, 15456-15480.	4.1	66
53	Cadmium-Containing Carbonic Anhydrase CDCA1 in Marine Diatom Thalassiosira weissflogii. Marine Drugs, 2015, 13, 1688-1697.	4.6	48
54	Hydroxylamine-O-sulfonamide is a versatile lead compound for the development of carbonic anhydrase inhibitors. Chemical Communications, 2015, 51, 11519-11522.	4.1	10

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55	Crystal structure of the most catalytically effective carbonic anhydrase enzyme known, SazCA from the thermophilic bacterium Sulfurihydrogenibium azorense. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2002-2006.	2.2	72
56	Simultaneous quantification of amino acids and Amadori products in foods through ion-pairing liquid chromatographyâ€“high-resolution mass spectrometry. Amino Acids, 2015, 47, 111-124.	2.7	50
57	X-ray crystallographic and kinetic investigations of 6-sulfamoyl-saccharin as a carbonic anhydrase inhibitor. Organic and Biomolecular Chemistry, 2015, 13, 4064-4069.	2.8	26
58	Inhibition studies of bacterial, fungal and protozoan Î²-class carbonic anhydrases with Schiff bases incorporating sulfonamide moieties. Bioorganic and Medicinal Chemistry, 2015, 23, 4181-4187.	3.0	29
59	Discovery of 1,1â€²-Biphenyl-4-sulfonamides as a New Class of Potent and Selective Carbonic Anhydrase XIV Inhibitors. Journal of Medicinal Chemistry, 2015, 58, 8564-8572.	6.4	40
60	Out of the active site binding pocket for carbonic anhydrase inhibitors. Chemical Communications, 2015, 51, 302-305.	4.1	111
61	CDCA1 From Thalassiosira weissflogii as Representative Member of Î¶-Class CAs: General Features and Biotechnological Applications. , 2015, , 351-359.		0
62	A Virulence Factor Encoded by a Polydnavirus Confers Tolerance to Transgenic Tobacco Plants against Lepidopteran Larvae, by Impairing Nutrient Absorption. PLoS ONE, 2014, 9, e113988.	2.5	16
63	Thermal-Stable Carbonic Anhydrases: A Structural Overview. Sub-Cellular Biochemistry, 2014, 75, 387-404.	2.4	9
64	Hydrophobic Substituents of the Phenylmethylsulfamide Moiety Can Be Used for the Development of New Selective Carbonic Anhydrase Inhibitors. BioMed Research International, 2014, 2014, 1-11.	1.9	14
65	The structural comparison between membraneâ€associated human carbonic anhydrases provides insights into drug design of selective inhibitors. Biopolymers, 2014, 101, 769-778.	2.4	44
66	Structural basis for the rational design of new anti-Brucella agents: The crystal structure of the C366S mutant of l-histidinol dehydrogenase from Brucella suis. Biochimie, 2014, 97, 114-120.	2.6	9
67	Faox enzymes inhibited Maillard reaction development during storage both in protein glucose model system and low lactose UHT milk. Amino Acids, 2014, 46, 279-288.	2.7	27
68	Biochemical characterization of the chloroplastic Î²-carbonic anhydrase from Flaveria bidentis (L.) â€œKuntzeâ€• Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 500-504.	5.2	19
69	Characterization of Carbonic Anhydrase IX Interactome Reveals Proteins Assisting Its Nuclear Localization in Hypoxic Cells. Journal of Proteome Research, 2013, 12, 282-292.	3.7	43
70	Kinetic and anion inhibition studies of a Î²-carbonic anhydrase (FbiCA 1) from the C4 plant Flaveria bidentis. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1626-1630.	2.2	38
71	Anticancer carbonic anhydrase inhibitors: a patent review (2008 â€“ 2013). Expert Opinion on Therapeutic Patents, 2013, 23, 737-749.	5.0	226
72	Hypoxia-Targeting Carbonic Anhydrase IX Inhibitors by a New Series of Nitroimidazole-Sulfonamides/Sulfamides/Sulfamates. Journal of Medicinal Chemistry, 2013, 56, 8512-8520.	6.4	76

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73	Human carbonic anhydrase VII protects cells from oxidative damage. Biological Chemistry, 2013, 394, 1343-1348.	2.5	30
74	X-ray structure of the first `extremo-Î±-carbonic anhydrase', a dimeric enzyme from the thermophilic bacteriumSulfurihydrogenibium yellowstonenseYO3AOP1. Acta Crystallographica Section D: Biological Crystallography, 2013, 69, 1150-1159.	2.5	100
75	Neuroblastoma tumorigenesis is regulated through the Nm23-H1/h-Prune C-terminal interaction. Scientific Reports, 2013, 3, 1351.	3.3	34
76	Carbonic Anhydrase IX as a Target for Designing Novel Anticancer Drugs. Current Medicinal Chemistry, 2012, 19, 821-830.	2.4	50
77	Native expression and purification of hormone-sensitive lipase from Psychrobacter sp. TA144 enhances protein stability and activity. Biochemical and Biophysical Research Communications, 2012, 420, 542-546.	2.1	15
78	Structural and inhibition insights into carbonic anhydrase CDCA1 from the marine diatom Thalassiosira weissflogii. Biochimie, 2012, 94, 1232-1241.	2.6	100
79	Dithiocarbamates are strong inhibitors of the beta-class fungal carbonic anhydrases from Cryptococcus neoformans, Candida albicans and Candida glabrata. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 859-862.	2.2	97
80	Carbonic anhydrase VII is S-glutathionylated without loss of catalytic activity and affinity for sulfonamide inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 1560-1564.	2.2	53
81	A new FcÎµRI receptorâ€mimetic peptide (PepE) that blocks IgE binding to its high affinity receptor and prevents mediator release from RBL 2H3 cells. Journal of Peptide Science, 2011, 17, 604-609.	1.4	6
82	Recent Advances in Structural Studies of the Carbonic Anhydrase Family: The Crystal Structure of Human CA IX and CA XIII. Current Pharmaceutical Design, 2010, 16, 3246-3254.	1.9	32
83	Carbonic anhydrase inhibitors: Crystallographic and solution binding studies for the interaction of a boron-containing aromatic sulfamide with mammalian isoforms Iâ€“XV. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3601-3605.	2.2	27
84	Inhibition of the R1 fragment of the cadmium-containing Î¶-class carbonic anhydrase from the diatom Thalassiosira weissflogii with anions. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4745-4748.	2.2	38
85	Crystal structure of the C183S/C217S mutant of human CA VII in complex with acetazolamide. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 5023-5026.	2.2	81
86	The first example of a significant active site conformational rearrangement in a carbonic anhydrase-inhibitor adduct: the carbonic anhydrase Iâ€“topiramate complex. Organic and Biomolecular Chemistry, 2010, 8, 3528.	2.8	40
87	Residues 762â€“801 of PLD1 mediate the interaction with PED/PEA15. Molecular BioSystems, 2010, 6, 2039.	2.9	12
88	Crystal structure of the catalytic domain of the tumor-associated human carbonic anhydrase IX. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16233-16238.	7.1	451
89	Generation and functional characterization of a BCL10-inhibitory peptide that represses NF-Î²B activation. Biochemical Journal, 2009, 422, 553-561.	3.7	11
90	Crystal structure of human carbonic anhydrase XIII and its complex with the inhibitor acetazolamide. Proteins: Structure, Function and Bioinformatics, 2009, 74, 164-175.	2.6	97

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91	Proteinâ€“Protein Interactions: A Simple Strategy to Identify Binding Sites and Peptide Antagonists. Chemical Biology and Drug Design, 2009, 73, 483-493.	3.2	12
92	IgE-binding properties and selectivity of peptide mimics of the FcÉ›RI binding site. Molecular Immunology, 2009, 46, 3300-3309.	2.2	16
93	Carbonic Anhydrase Inhibitors. Comparison of Aliphatic Sulfamate/Bis-sulfamate Adducts with Isozymes II and IX as a Platform for Designing Tight-Binding, More Isoform-Selective Inhibitors. Journal of Medicinal Chemistry, 2009, 52, 5990-5998.	6.4	21
94	Gadd45Î² dimerization does not affect MKK7 binding. Advances in Experimental Medicine and Biology, 2009, 611, 367-368.	1.6	1
95	Self-association regions in the CARD of Bcl-10. Advances in Experimental Medicine and Biology, 2009, 611, 569-570.	1.6	0
96	Peptide Antagonists of the PED-hPLD1 Binding. Advances in Experimental Medicine and Biology, 2009, 611, 445-446.	1.6	0
97	Peptides binding the type E immunoglobulins. Advances in Experimental Medicine and Biology, 2009, 611, 573-574.	1.6	0
98	Gadd45Î² forms a Homodimeric Complex that Binds Tightly to MKK7. Journal of Molecular Biology, 2008, 378, 97-111.	4.2	49
99	Expression and purification of the D4 region of PLD1 and characterization of its interaction with PED-PEA15. Protein Expression and Purification, 2008, 59, 302-308.	1.3	10
100	Biochemical Characterization of CA IX, One of the Most Active Carbonic Anhydrase Isozymes. Journal of Biological Chemistry, 2008, 283, 27799-27809.	3.4	258
101	Targeting of PED/PEA-15 Molecular Interaction with Phospholipase D1 Enhances Insulin Sensitivity in Skeletal Muscle Cells. Journal of Biological Chemistry, 2008, 283, 21769-21778.	3.4	35
102	Recent Advances in Research on the Most Novel Carbonic Anhydrases,CA XIII and XV. Current Pharmaceutical Design, 2008, 14, 672-678.	1.9	72
103	Insights into the Structural Basis of the GADD45Î²-mediated Inactivation of the JNK Kinase, MKK7/JNKK2. Journal of Biological Chemistry, 2007, 282, 19029-19041.	3.4	66
104	Carbonic anhydrase inhibitors: Inhibition of human, bacterial, and archaeal isozymes with benzene-1,3-disulfonamidesâ€”Solution and crystallographic studies. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 4201-4207.	2.2	47
105	Carbonic Anhydrase Inhibitors:â€‰X-ray and Molecular Modeling Study for the Interaction of a Fluorescent Antitumor Sulfonamide with Isozyme II and IX. Journal of the American Chemical Society, 2006, 128, 8329-8335.	13.7	200
106	The chemical synthesis of the GstI protein by NCL on a X-Met site. Biopolymers, 2006, 83, 508-518.	2.4	31
107	Characterization of melanoidins from a glucose-glycine model system. European Food Research and Technology, 2002, 215, 210-215.	3.3	39
108	Characterization of Phenolic Compounds in Virgin Olive Oil and Their Effect on the Formation of Carcinogenic/Mutagenic Heterocyclic Amines in a Model System. Journal of Agricultural and Food Chemistry, 2001, 49, 3969-3975.	5.2	77

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109	Analysis of bacterial lipodepsipeptides by matrix-assisted laser desorption/ionisation time-of-flight and high-performance liquid chromatography with electrospray mass spectrometry. Rapid Communications in Mass Spectrometry, 2001, 15, 623-628.	1.5	22
110	Simultaneous Determination of Beauvericin, Enniatins, and Fusaproliferin by High Performance Liquid Chromatographyâ€. Journal of Agricultural and Food Chemistry, 2000, 48, 3317-3320.	5.2	42
111	A Comparison of Color Formation and Maillard Reaction Products of a Lactoseâ^'Lysine and Lactoseâ^'NÎ±-Acetyllysine Model System. Journal of Agricultural and Food Chemistry, 2000, 48, 1041-1046.	5.2	15
112	Formation of coloured Maillard reaction products in a gluten-glucose model system. Food Chemistry, 1999, 66, 293-299.	8.2	67
113	Stability of fusaproliferin, a mycotoxin fromFusarium spp. , 1999, 79, 1676-1680.		12
114	Antioxidant activity of virgin olive oil phenolic compounds in a micellar system. Journal of the Science of Food and Agriculture, 1999, 79, 1803-1808.	3.5	43
115	Polyclonal antibodies against fusaproliferin. Canadian Journal of Microbiology, 1999, 45, 45-50.	1.7	4
116	Extraction of Azadirachtin A from Neem Seed Kernels by Supercritical Fluid and Its Evaluation by HPLC and LC/MS. Journal of Agricultural and Food Chemistry, 1999, 47, 5252-5256.	5.2	34
117	Convenient Synthesis of Lactuloselysine and Its Use for LC-MS Analysis in Milk-like Model SystemsÂ§. Journal of Agricultural and Food Chemistry, 1999, 47, 4700-4706.	5.2	13
118	LC/MS Analysis and Antioxidative Efficiency of Maillard Reaction Products from a Lactoseâ^'Lysine Model System. Journal of Agricultural and Food Chemistry, 1999, 47, 1506-1513.	5.2	57
119	Identification of a Î²-lactoglobulin lactosylation site. BBA - Proteins and Proteomics, 1998, 1388, 295-304.	2.1	88
120	The influence of pH on the non-volatile reaction products of aqueous Maillard model systems by HPLC with diode array detection. Food Chemistry, 1998, 62, 369-375.	8.2	22
121	Teratogenic Effects of Fusaproliferin on Chicken Embryos. Journal of Agricultural and Food Chemistry, 1997, 45, 3039-3043.	5.2	70
122	Occurrence of Fusaproliferin, Fumonisin B1, and Beauvericin in Maize from Italy. Journal of Agricultural and Food Chemistry, 1997, 45, 4011-4016.	5.2	101
123	An immunological approach to monitor protein lactosylation of heated food model systems. Food Chemistry, 1997, 58, 53-58.	8.2	12
124	An Analysis of the Non-Volatile Reaction Products of Aqueous Maillard Model Systems at pH 5, using Reversed-Phase HPLC with Diode-Array Detection. Journal of the Science of Food and Agriculture, 1996, 72, 97-103.	3.5	42
125	An Analysis of the NonVolatile Reaction Products of Aqueous Maillard Model Systems at pH 5, using ReversedPhase HPLC with DiodeArray Detection. Journal of the Science of Food and Agriculture, 1996, 72, 97-103.	3.5	1