Simona Maria Monti

List of Publications by Year
in descending order

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125 papers	5,210 citations	87401 40 h-index	111975 67 g-index
127 all docs	127 docs citations	127 times ranked	5292 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.	2.6	9
2	Tomato Prosystemin Is Much More than a Simple Systemin Precursor. Biology, 2022, 11, 124.	1.3	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.	1.8	6
4	The Amazing World of IDPs in Human Diseases II. Biomolecules, 2022, 12, 369.	1.8	4
5	Not Only Systemin: Prosystemin Harbors Other Active Regions Able to Protect Tomato Plants. Frontiers in Plant Science, 2022, 13, .	1.7	2
6	Intrinsically disordered features of carbonic anhydrase IX proteoglycan-like domain. Cellular and Molecular Life Sciences, 2021, 78, 2059-2067.	2.4	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.	1.9	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.	1.4	2
9	The Amazing World of IDPs in Human Diseases. Biomolecules, 2021, 11, 333.	1.8	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.	1.3	0
11	Carbonic Anhydrase Inhibitors Targeting Metabolism and Tumor Microenvironment. Metabolites, 2020, 10, 412.	1.3	116
12	Catechols: a new class of carbonic anhydrase inhibitors. Chemical Communications, 2020, 56, 13033-13036.	2.2	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.	2.9	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.	2.2	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.	2.5	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.	1.3	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.	2.0	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.	6.0	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.	2.5	7
21	Role of Antioxidants in the Protection from Aging-Related Diseases. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-2.	1.9	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.	1.6	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.	2.6	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.	2.5	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.	5.0	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.	2.5	9
27	Prosystemin, a prohormone that modulates plant defense barriers, is an intrinsically disordered protein. Protein Science, 2018, 27, 620-632.	3.1	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.	2.4	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.	2.5	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.	1.9	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.	2.0	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.	1.8	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.	2.6	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.	2.2	19
35	Synthesis of isoxazole-containing sulfonamides with potent carbonic anhydrase II and VII inhibitory properties. Bioorganic and Medicinal Chemistry, 2017, 25, 1456-1464.	1.4	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.	2.9	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.	1.6	17
38	Probing Molecular Interactions between Human Carbonic Anhydrases (hCAs) and a Novel Class of Benzenesulfonamides. Journal of Medicinal Chemistry, 2017, 60, 4316-4326.	2.9	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.	2.5	35
40	Highly efficient DNA-free gene disruption in the agricultural pest Ceratitis capitata by CRISPR-Cas9 ribonucleoprotein complexes. Scientific Reports, 2017, 7, 10061.	1.6	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.	1.4	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.	2.5	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.	1.7	43
44	Benzoxaborole as a new chemotype for carbonic anhydrase inhibition. Chemical Communications, 2016, 52, 11983-11986.	2.2	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.	2.5	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.	4.2	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.	2.5	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.	1.4	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.	1.1	23
50	L-Histidinol Dehydrogenase as a New Target for Old Diseases. Current Topics in Medicinal Chemistry, 2016, 16, 2369-2378.	1.0	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.	1.8	66
53	Cadmium-Containing Carbonic Anhydrase CDCA1 in Marine Diatom Thalassiosira weissflogii. Marine Drugs, 2015, 13, 1688-1697.	2.2	48
54	Hydroxylamine-O-sulfonamide is a versatile lead compound for the development of carbonic anhydrase inhibitors. Chemical Communications, 2015, 51, 11519-11522.	2.2	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.	1.0	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.	1.2	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.	1.5	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.	1.4	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.	2.9	40
60	Out of the active site binding pocket for carbonic anhydrase inhibitors. Chemical Communications, 2015, 51, 302-305.	2.2	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.	1.1	16
63	Thermal-Stable Carbonic Anhydrases: A Structural Overview. Sub-Cellular Biochemistry, 2014, 75, 387-404.	1.0	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.	0.9	14
65	The structural comparison between membraneâ€associated human carbonic anhydrases provides insights into drug design of selective inhibitors. Biopolymers, 2014, 101, 769-778.	1.2	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.	1.3	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.	1.2	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.	2.5	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.	1.8	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.	1.0	38
71	Anticancer carbonic anhydrase inhibitors: a patent review (2008 â€“ 2013). Expert Opinion on Therapeutic Patents, 2013, 23, 737-749.	2.4	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.	2.9	76

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73	Human carbonic anhydrase VII protects cells from oxidative damage. Biological Chemistry, 2013, 394, 1343-1348.	1.2	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.	1.6	34
76	Carbonic Anhydrase IX as a Target for Designing Novel Anticancer Drugs. Current Medicinal Chemistry, 2012, 19, 821-830.	1.2	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.	1.0	15
78	Structural and inhibition insights into carbonic anhydrase CDCA1 from the marine diatom Thalassiosira weissflogii. Biochimie, 2012, 94, 1232-1241.	1.3	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.	1.0	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.	1.0	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.	0.8	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.	0.9	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.	1.0	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.	1.0	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.	1.0	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.	1.5	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.	3.3	451
89	Generation and functional characterization of a BCL10-inhibitory peptide that represses NF-Î²B activation. Biochemical Journal, 2009, 422, 553-561.	1.7	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.	1.5	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.	1.5	12
92	IgE-binding properties and selectivity of peptide mimics of the FcÉ›RI binding site. Molecular Immunology, 2009, 46, 3300-3309.	1.0	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.	2.9	21
94	Gadd45Î² dimerization does not affect MKK7 binding. Advances in Experimental Medicine and Biology, 2009, 611, 367-368.	0.8	1
95	Self-association regions in the CARD of Bcl-10. Advances in Experimental Medicine and Biology, 2009, 611, 569-570.	0.8	0
96	Peptide Antagonists of the PED-hPLD1 Binding. Advances in Experimental Medicine and Biology, 2009, 611, 445-446.	0.8	0
97	Peptides binding the type E immunoglobulins. Advances in Experimental Medicine and Biology, 2009, 611, 573-574.	0.8	0
98	Gadd45Î² forms a Homodimeric Complex that Binds Tightly to MKK7. Journal of Molecular Biology, 2008, 378, 97-111.	2.0	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.	0.6	10
100	Biochemical Characterization of CA IX, One of the Most Active Carbonic Anhydrase Isozymes. Journal of Biological Chemistry, 2008, 283, 27799-27809.	1.6	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.	1.6	35
102	Recent Advances in Research on the Most Novel Carbonic Anhydrases,CA XIII and XV. Current Pharmaceutical Design, 2008, 14, 672-678.	0.9	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.	1.6	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.	1.0	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.	6.6	200
106	The chemical synthesis of the GstI protein by NCL on a X-Met site. Biopolymers, 2006, 83, 508-518.	1.2	31
107	Characterization of melanoidins from a glucose-glycine model system. European Food Research and Technology, 2002, 215, 210-215.	1.6	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.	2.4	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.	0.7	22
110	Simultaneous Determination of Beauvericin, Enniatins, and Fusaproliferin by High Performance Liquid Chromatographyâ€. Journal of Agricultural and Food Chemistry, 2000, 48, 3317-3320.	2.4	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.	2.4	15
112	Formation of coloured Maillard reaction products in a gluten-glucose model system. Food Chemistry, 1999, 66, 293-299.	4.2	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.	1.7	43
115	Polyclonal antibodies against fusaproliferin. Canadian Journal of Microbiology, 1999, 45, 45-50.	0.8	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.	2.4	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.	2.4	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.	2.4	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.	4.2	22
121	Teratogenic Effects of Fusaproliferin on Chicken Embryos. Journal of Agricultural and Food Chemistry, 1997, 45, 3039-3043.	2.4	70
122	Occurrence of Fusaproliferin, Fumonisin B1, and Beauvericin in Maize from Italy. Journal of Agricultural and Food Chemistry, 1997, 45, 4011-4016.	2.4	101
123	An immunological approach to monitor protein lactosylation of heated food model systems. Food Chemistry, 1997, 58, 53-58.	4.2	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.	1.7	42
125	An Analysis of the Non-Volatile Reaction Products of Aqueous Maillard Model Systems at pH 5, using Reversed-Phase HPLC with Diode-Array Detection. , 1996, 72, 97.		1