Sonia Collin

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3,926 38 122 57 h-index g-index citations papers 5.36 124 4,299 4.5 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
122	Measuring antioxidant efficiency of wort, malt, and hops against the 2,2'-azobis(2-amidinopropane) dihydrochloride-induced oxidation of an aqueous dispersion of linoleic acid. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 1129-34	5.7	162
121	Use of gas chromatography-olfactometry to identify key odorant compounds in dark chocolate. Comparison of samples before and after conching. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 2385-91	5.7	135
120	Chocolate and cocoa: New sources of trans-resveratrol and trans-piceid. <i>Food Chemistry</i> , 2006 , 98, 649	-6 <i>87</i> 5	133
119	Relationship between procyanidin and flavor contents of cocoa liquors from different origins. Journal of Agricultural and Food Chemistry, 2004 , 52, 6243-9	5.7	110
118	Sensorial Contribution and Formation Pathways of Thiols in Foods: A Review. <i>Food Reviews International</i> , 2005 , 21, 69-137	5.5	105
117	Use of GC-olfactometry to identify the hop aromatic compounds in beer. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 3867-74	5.7	100
116	Aroma extraction dilution analysis of Sauternes wines. Key role of polyfunctional thiols. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 7227-34	5.7	95
115	Floral Origin Markers of Chestnut and Lime Tree Honeys. <i>Journal of Agricultural and Food Chemistry</i> , 1998 , 46, 625-633	5.7	94
114	Floral origin markers of heather honeys: Calluna vulgaris and Erica arborea. <i>Food Chemistry</i> , 1999 , 64, 3-11	8.5	90
113	Occurrence of polyfunctional thiols in fresh lager beers. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 5061-8	5.7	88
112	Flavor and Free Amino Acid Composition of Lavender and Eucalyptus Honeys. <i>Journal of Food Science</i> , 1996 , 61, 683-687	3.4	87
111	Hop as an interesting source of resveratrol for brewers: optimization of the extraction and quantitative study by liquid chromatography/atmospheric pressure chemical ionization tandem mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 424-9	5.7	82
110	Effect of the number of flavanol units on the antioxidant activity of procyanidin fractions isolated from chocolate. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 6816-22	5.7	81
109	3-methylthiopropionaldehyde as precursor of dimethyl trisulfide in aged beers. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 6196-9	5.7	79
108	Structure, Organoleptic Properties, Quantification Methods, and Stability of Phenolic Compounds in Beer Review. <i>Food Reviews International</i> , 2009 , 26, 1-84	5.5	78
107	How low pH can intensify beta-damascenone and dimethyl trisulfide production through beer aging. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 5612-6	5.7	76
106	Investigation of the beta-damascenone level in fresh and aged commercial beers. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 3818-21	5.7	70

(1998-2012)

Occurrence of odorant polyfunctional thiols in beers hopped with different cultivars. First evidence of an S-cysteine conjugate in hop (Humulus lupulus L.). <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 7805-16	5.7	69
Investigation of volatile flavor compounds in fresh and ripened Domiati cheeses. <i>Journal of Agricultural and Food Chemistry</i> , 1993 , 41, 1659-1663	5.7	69
Use of RP-HPLC-ESI(IHMS/MS to Differentiate Various Proanthocyanidin Isomers in Lager Beer Extracts. <i>Journal of the American Society of Brewing Chemists</i> , 2008 , 66, 109-115	1.9	68
Optimized Likens-Nickerson Methodology for Quantifying Honey Flavors. <i>Journal of Agricultural</i> and Food Chemistry, 1995 , 43, 1890-1897	5.7	66
Occurrence of odorant polyfunctional thiols in the Super Alpha Tomahawk hop cultivar. Comparison with the thiol-rich Nelson Sauvin bitter variety. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 8853-65	5.7	60
Characteristic aroma profiles of unifloral honeys obtained with a dynamic headspace GC-MS system. <i>Journal of Apicultural Research</i> , 1992 , 31, 96-109	2	59
Fate of key odorants in Sauternes wines through aging. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 8557-63	5.7	58
Contribution of 3-methylthiopropionaldehyde to the worty flavor of alcohol-free beers. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 2374-8	5.7	55
Reducing power of hop cultivars and beer ageing. Food Chemistry, 2001, 72, 413-418	8.5	50
Combinatorial approach to flavor analysis. 2. Olfactory investigation of a library of S-methyl thioesters and sensory evaluation of selected components. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 3274-9	5.7	50
Affinities of nutty and green-smelling pyrazines and thiazoles to odorant-binding proteins, in relation with their lipophilicity. <i>Chemical Senses</i> , 1995 , 20, 601-8	4.8	50
Identification of a stale-beer-like odorant in extracts of naturally aged beer. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 1409-13	5.7	45
Floral quality and discrimination of Lavandula stoechas, Lavandula angustifolia, and Lavandula angustifolia honeys. <i>Food Chemistry</i> , 2002 , 79, 453-459	8.5	45
Release of deuterated nonenal during beer aging from labeled precursors synthesized in the boiling kettle. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 4323-6	5.7	45
Release of deuterated (E)-2-nonenal during beer aging from labeled precursors synthesized before boiling. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 7634-8	5.7	44
Combinatorial synthesis and sensorial properties of mercapto primary alcohols and analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 3623-8	5.7	42
Involvement of flavanoids in beer color instability during storage. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 9066-73	5.7	41
Varietal Discrimination of Hop Pellets by Essential Oil Analysis I. Comparison of Fresh Samples. Journal of the American Society of Brewing Chemists, 1998 , 56, 104-108	1.9	41
	of an S-cysteine conjugate in hop (Humulus lupulus L.). Journal of Agricultural and Food Chemistry, 2012, 60, 7805-16 Investigation of volatile flavor compounds in fresh and ripened Domiati cheeses. Journal of Agricultural and Food Chemistry, 1993, 41, 1659-1663 Use of RP-HPLC-ESI(I)MS/MS to Differentiate Various Proanthocyanidin Isomers in Lager Beer Extracts. Journal of the American Society of Brewing Chemists, 2008, 66, 109-115 Optimized Likens-Nickerson Methodology for Quantifying Honey Flavors. Journal of Agricultural and Food Chemistry, 1995, 43, 1890-1897 Occurrence of odorant polyfunctional thiols in the Super Alpha Tomahawk hop cultivar. Comparison with the thiol-rich Nelson Sauvin bitter variety. Journal of Agricultural and Food Chemistry, 2011, 59, 8853-65 Characteristic aroma profiles of unifloral honeys obtained with a dynamic headspace GC-MS system. Journal of Apricultural Research, 1992, 31, 96-109 Fate of key odorants in Sauternes wines through aging. Journal of Agricultural and Food Chemistry, 2009, 57, 8557-63 Contribution of 3-methylthiopropionaldehyde to the worty flavor of alcohol-free beers. Journal of Agricultural and Food Chemistry, 1999, 47, 2374-8 Reducing power of hop cultivars and beer ageing. Food Chemistry, 2001, 72, 413-418 Combinatorial approach to flavor analysis. 2. Olfactory investigation of a library of S-methyl thioesters and sensory evaluation of selected components. Journal of Agricultural and Food Chemistry, 1999, 47, 3274-9 Affinities of nutty and green-smelling pyrazines and thiazoles to odorant-binding proteins, in relation with their lipophilicity. Chemical Senses, 1995, 20, 601-8 Identification of a stale-beer-like odorant in extracts of naturally aged beer. Journal of Agricultural and Food Chemistry, 2002, 79, 453-459 Release of deuterated nonenal during beer aging from labeled precursors synthesized in the boiling. Journal of Agricultural and Food Chemistry, 2002, 50, 7634-8 Combinatorial synthesis and sensorial properties of mercapto primary alcohols	of an S-cysteine conjugate in hop (Humulus lupulus L.). <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7805-16 Investigation of volatile flavor compounds in fresh and ripened Domiati cheeses. <i>Journal of Agricultural and Food Chemistry</i> , 1993, 41, 1659-1663 Use of RP-HPLC-ES(I):MS/MS to Differentiate Various Proanthocyanidin Isomers in Lager Beer Extracts. <i>Journal of the American Society of Brewing Chemists</i> , 2008, 66, 109-115 1-9 Optimized Likens-Nickerson Methodology for Quantifying Honey Flavors. <i>Journal of Agricultural and Food Chemistry</i> , 1995, 43, 1890-1897 Occurrence of odorant polyfunctional thiols in the Super Alpha Tomahawk hop cultivar. Comparison with the thiol-rich Nelson Sauvin bitter variety. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 8853-65 Characteristic aroma profiles of unifloral honeys obtained with a dynamic headspace GC-MS system. <i>Journal of Agricultural Research</i> , 1992, 31, 96-109 Fate of key odorants in Sauternes wines through aging. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 8557-63 Contribution of 3-methylthiopropionaldehyde to the worty flavor of alcohol-free beers. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 2374-8 Reducing power of hop cultivars and beer ageing. <i>Food Chemistry</i> , 2001, 72, 413-418 8-5 Combinatorial approach to flavor analysis. 2. Olfactory investigation of a library of S-methyl thioesters and sensory evaluation of selected components. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 2374-9 Affinities of nutty and green-smelling pyrazines and thiazoles to odorant-binding proteins, in relation with their lipophilicity. <i>Chemical Senses</i> , 1995, 20, 601-8 Identification of a stale-beer-like odorant in extracts of naturally aged beer. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 54, 1409-13 Floral quality and discrimination of Lavandula stoechas, Lavandula angustifolia, and Lavandula angustifolia honeys. <i>Food Chemistry</i> , 2002, 79, 453-459 Release of deuterated nonenal during beer aging from

87	Main odorants in Jura flor-sherry wines. Relative contributions of sotolon, abhexon, and theaspirane-derived compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 380-7	5.7	38
86	Screening for key odorants in Moroccan green olives by gas chromatography-olfactometry/aroma extract dilution analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 1179-84	5.7	38
85	Determination of stilbenes in hop pellets from different cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 4202-6	5.7	38
84	Volatile Sulfur Compounds in Hops and Residual Concentrations in Beer Review. <i>Journal of the American Society of Brewing Chemists</i> , 2003 , 61, 109-113	1.9	35
83	Synthesis and sensorial properties of mercaptoaldehydes. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 5654-9	5.7	34
82	Occurrence of resveratrol and piceid in American and European hop cones. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 8754-8	5.7	33
81	Influence of pH and ageing on beer organoleptic properties. A sensory analysis based on AEDA data. <i>Food Quality and Preference</i> , 2005 , 16, 157-162	5.8	33
80	Uptake of Amino Acids during Beer Production: The Concept of a Critical Time Value. <i>Journal of the American Society of Brewing Chemists</i> , 2005 , 63, 23-27	1.9	33
79	Combinatorial synthesis and sensorial properties of polyfunctional thiols. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 5445-9	5.7	32
78	Beer astringency assessed by timeIntensity and quantitative descriptive analysis: Influence of pH and accelerated aging. <i>Food Quality and Preference</i> , 2006 , 17, 445-452	5.8	31
77	Combinatorial synthesis and sensorial properties of 21 mercapto esters. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 3618-22	5.7	31
76	Quantitation of selected terpenoids and mercaptans in the dual-purpose hop varieties Amarillo, Citra, Hallertau Blanc, Mosaic, and Sorachi Ace. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 30	22 -3 0	30
75	Occurrence of mycotoxins (ochratoxin A, deoxynivalenol) and toxigenic fungi in Moroccan wheat grains: impact of ecological factors on the growth and ochratoxin A production. <i>Molecular Nutrition and Food Research</i> , 2006 , 50, 494-9	5.9	29
74	Degradation of (-)-epicatechin and procyanidin B2 in aqueous and lipidic model systems. first evidence of "chemical" flavan-3-ol oligomers in processed cocoa. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 9002-16	5.7	28
73	Fate of the worty flavours in a cold contact fermentation. Food Chemistry, 1999, 66, 359-363	8.5	28
72	Guaiacol and 4-methylphenol as specific markers of torrefied malts. Fate of volatile phenols in special beers through aging. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 9522-8	5.7	27
71	Potentiality of red sorghum for producing stilbenoid-enriched beers with high antioxidant activity. Journal of Agricultural and Food Chemistry, 2011 , 59, 4088-94	5.7	26
70	First Evidence of the Cysteine and Glutathione Conjugates of 3-Sulfanylpentan-1-ol in Hop (Humulus lupulus L.). <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 4002-4010	5.7	25

(2017-2000)

69	Retention of sulfur flavours by food matrix and determination of sensorial data independent of the medium composition. <i>Food Chemistry</i> , 2000 , 69, 319-330	8.5	25
68	3-Sulfanyl-4-methylpentan-1-ol in Dry-Hopped Beers: First Evidence of Glutathione S-Conjugates in Hop (Humulus lupulus L.). <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 8572-8582	5.7	24
67	Identification of the Main Degradation Products of Patulin Generated Through Heat Detoxication Treatments. <i>Journal of the Institute of Brewing</i> , 2008 , 114, 167-171	2	24
66	The use of Oxygen 18 in appraising the impact of oxidation process during beer storage. <i>Journal of the Institute of Brewing</i> , 1999 , 105, 269-274	2	24
65	Influence of acetic and lactic acids on cocoa flavan-3-ol degradation through fermentation-like incubations. <i>LWT - Food Science and Technology</i> , 2016 , 68, 514-522	5.4	23
64	Varietal Discrimination of Hop Pellets. II. Comparison between Fresh and Aged Samples. <i>Journal of the American Society of Brewing Chemists</i> , 2001 , 59, 39-43	1.9	23
63	Heat Treatment of Pollens: Impact on Their Volatile Flavor Constituents. <i>Journal of Agricultural and Food Chemistry</i> , 1995 , 43, 444-448	5.7	23
62	Optimized extraction procedure for quantifying norisoprenoids in honey and honey food products. Journal of Agricultural and Food Chemistry, 2000 , 48, 5850-5	5.7	22
61	Procyanidin A2 and Its Degradation Products in Raw, Fermented, and Roasted Cocoa. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 1715-1723	5.7	21
60	Combinatorial synthesis, reversed-phase and normal-phase high-performance liquid chromatography elution data and liquid chromatography/positive atmospheric pressure chemical ionization tandem mass spectra of methoxylated and glycosylated resveratrol analogues. <i>Rapid</i>	2.2	21
59	Stilbenic profile of cocoa liquors from different origins determined by RP-HPLC-APCI(+)-MS/MS. Detection of a new resveratrol hexoside. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 7067-74	5.7	19
58	Fate of resveratrol and piceid through different hop processings and storage times. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 584-90	5.7	19
57	Use of thiolysis hyphenated to RP-HPLC-ESI(-)-MS/MS for the analysis of flavanoids in fresh lager beers. <i>Food Chemistry</i> , 2008 , 110, 1012-8	8.5	19
56	Evidence of Strecker aldehyde excretion by yeast in cold contact fermentations. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 2384-6	5.7	19
55	Stereoelectronic study of zetidoline, a dopamine D2 receptor antagonist. <i>Journal of Medicinal Chemistry</i> , 1989 , 32, 38-42	8.3	19
54	How sotolon can impart a Madeira off-flavor to aged beers. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 2886-92	5.7	18
53	Fate of Anthocyanins through Cocoa Fermentation. Emergence of New Polyphenolic Dimers. Journal of Agricultural and Food Chemistry, 2016 , 64, 8876-8885	5.7	18
52	Dry Hopping with the Dual-Purpose Varieties Amarillo, Citra, Hallertau Blanc, Mosaic, and Sorachi Ace: Minor Contribution of Hop Terpenol Glucosides to Beer Flavors. <i>Journal of the American Society of Brewing Chemists</i> , 2017 , 75, 122-129	1.9	18

51	Enzymatic release of odourant polyfunctional thiols from cysteine conjugates in hop. <i>Journal of the Institute of Brewing</i> , 2013 , 119, 221-227	2	18
50	Combinatorial approach to flavor analysis. 1. Preparation and characterization of a S-methyl thioester library. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 3269-73	5.7	18
49	QSAR of nortropane-substituted benzamides: use of lipophilic (RP-HPLC) and electronic (1H NMR) parameters. <i>European Journal of Medicinal Chemistry</i> , 1989 , 24, 163-169	6.8	17
48	Determination of the lipophilicity of aroma compounds by RPHPLC. <i>Flavour and Fragrance Journal</i> , 1998 , 13, 400-408	2.5	16
47	Characterization of odor-active compounds in extracts obtained by simultaneous extraction/distillation from moroccan black olives. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 3273-8	5.7	16
46	Comparison of Procedures for Resveratrol Analysis in Beer: Assessment of Stilbenoids Stability through Wort Fermentation and Beer Aging. <i>Journal of the Institute of Brewing</i> , 2008 , 114, 143-149	2	15
45	Pyrazine and Thiazole Structural Properties and Their Influence on the Recovery of Such Derivatives in Aroma Extraction Procedures. <i>Journal of Agricultural and Food Chemistry</i> , 1998 , 46, 1975-	1 9 80	14
44	Le houblonnage l'tru des bifles sp'tiales belges est bien plus qu'Une simple dissolution des composs aromatiques du houblon. <i>Cerevisia</i> , 2012 , 36, 119-124		13
43	Quantitative Analysis of Alcohol, Real Extract, Original Gravity, Nitrogen and Polyphenols in Beers Using NIR Spectroscopy. <i>Journal of Near Infrared Spectroscopy</i> , 1998 , 6, A363-A366	1.5	13
42	Occurrence of sotolon, abhexon and theaspirane-derived molecules in Gueuze beers. Chemical similarities with Jellow wines <i>Journal of the Institute of Brewing</i> , 2012 , 118, 223-229	2	12
41	First Evidence of the Production of Odorant Polyfunctional Thiols by Bottle Refermentation. Journal of the American Society of Brewing Chemists, 2013 , 71, 15-22	1.9	12
40	Identification of a new light-struck off-flavour in light-stablelbeers. <i>Cerevisia</i> , 2012 , 37, 10-14		11
39	Fate of 2-sulphanylethyl acetate and 3-sulphanylpropyl acetate through beer aging. <i>Journal of the Institute of Brewing</i> , 2012 , 118, 198-204	2	11
38	Effect of the Reducing Power of a Beer on Dimethyltrisulfide Production during Aging. <i>Journal of the American Society of Brewing Chemists</i> , 2002 , 60, 68-70	1.9	11
37	Polyfunctional Thiols in Fresh and Aged Belgian Special Beers: Fate of Hop S-Cysteine Conjugates. Journal of the American Society of Brewing Chemists, 2015 , 73, 61-70	1.9	10
36	Polyphenols and Beer Quality 2013 , 2333-2359		9
35	Stereoelectronic requirements of benzamide 5HT3 antagonists. Comparison with D2 antidopaminergic analogues. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1995 , 77		9
34	Relationships between the chemical composition and sensory evaluation of lager beers. <i>Food Quality and Preference</i> , 1994 , 5, 145-149	5.8	9

(1991-1986)

33	Crystal and molecular structure analysis of benzamide neuroleptics and analogs (VIII):endo-andexo-2,3-dimethoxy-N-[8-(phenylmethyl)-8-azabicyclo[3.2.1]oct-2-y1]-benzamide hydrochloride: C23H28N2O3[HCl. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1986 , 16, 255-269		9	
32	Roasting conditions for preserving cocoa flavan-3-ol monomers and oligomers: interesting behaviour of Criollo clones. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 4001-4008	4.3	8	
31	Yeast ADHI Disruption: A Way to Promote Carbonyl Compounds Reduction in Alcohol-Free Beer Production. <i>Journal of the American Society of Brewing Chemists</i> , 1999 , 57, 109-113	1.9	7	
30	Modulation of the Sulfanylalkyl Acetate/Alcohol Ratio and Free Thiol Release from Cysteinylated and/or Glutathionylated Sulfanylalkyl Alcohols in Beer under Different Fermentation Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 6005-6012	5.7	7	
29	Why Humulinones are Key Bitter Constituents Only After Dry Hopping: Comparison With Other Belgian Styles. <i>Journal of the American Society of Brewing Chemists</i> , 2018 , 76, 236-246	1.9	7	
28	Occurrence of the ribes odorant 3-sulfanyl-3-methylbutyl formate in aged beers. <i>Flavour and Fragrance Journal</i> , 2013 , 28, 174-179	2.5	6	
27	Combinatorial synthesis and screening of novel odorants such as polyfunctional thiols. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2006 , 9, 583-90	1.3	6	
26	Assessment of Added Glutathione in Yeast Propagations, Wort Fermentations, and Beer Storage. Journal of the American Society of Brewing Chemists, 2004 , 62, 97-102	1.9	6	
25	Revue bibliographique sur les adduits cystîns et glutathions de la vigne en vue de leur investigation dans le houblon et la bifie. <i>Cerevisia</i> , 2013 , 38, 3-14		5	
24	Occurrence of polyfunctional thiols in sorghum beer [kigage[made with Vernonia amygdalina []mubirizi[]Flavour and Fragrance Journal, 2012, 27, 372-377	2.5	5	
23	Fate of Bitter Compounds through Dry-Hopped Beer Aging. Why cis-Humulinones Should be as Feared as trans-Isohumulones?. <i>Journal of the American Society of Brewing Chemists</i> , 2020 , 78, 103-113	1.9	5	
22	Occurrence of Ehrlich-Derived and Varietal Polyfunctional Thiols in Belgian White Wines Made from Chardonnay and Solaris Grapes. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 10310-10317	5.7	5	
21	Occurrence and Antioxidant Activity of C1 Degradation Products in Cocoa. Foods, 2017, 6,	4.9	4	
20	X-Ray Stricture Determination of a Polymorphic form of Tropapride Well-Known Antidopaminergic Agent, C23H28N2O3.HCl. H2O. <i>Bulletin Des Soci</i> Chimiques Belges, 2010 , 96, 337-33	8	4	
19	Structural requirements of Na+-dependent antidopaminergic agents: Tropapride, Piquindone, Zetidoline, and Metoclopramide. Comparison with Na+-independent ligands. <i>Journal of Computer-Aided Molecular Design</i> , 1989 , 3, 39-53	4.2	4	
18	Fate of Hop and Fermentation Odorants in Commercial Belgian Dry-Hopped Beers over 2 Years of Bottle Storage: Key-Role of Oxidation and Hop Esterases. <i>Journal of the American Society of Brewing Chemists</i> , 2021 , 79, 259-271	1.9	4	
17	Why Craft Brewers Should Be Advised to Use Bottle Refermentation to Improve Late-Hopped Beer Stability. <i>Beverages</i> , 2019 , 5, 39	3.4	3	
16	Contributions of crystal structures, molecular electrostatic potential maps, and lipophilicity data to structure-activity relationships of some conformationally restricted nortropane benzamide neuroleptics. Journal of Crystallographic and Spectroscopic Research, 1991, 21, 431-443		3	

15	Structure analyses of R48455 a potent D2 antagonist and its inactive isomer R49399. <i>European Journal of Medicinal Chemistry</i> , 1988 , 23, 69-76	6.8	3
14	Revue sur les tonnantes analogies et les diffrences releves entre un cne de houblon et une baie de raisin. <i>Cerevisia</i> , 2013 , 38, 61-70		2
13	Investigation of 2-Sulfanylethyl Acetate Cysteine-S-Conjugate as a Potential Precursor of Free Thiols in Beer. <i>Journal of the American Society of Brewing Chemists</i> , 2017 , 75, 228-235	1.9	2
12	Crystal and Molecular Structure Analysis of Benzamide Neuroleptics and Analogs (IX): 2,3-dimethoxy-N-[B-(Cyclohexyl Methyl)-8-Azabicyclo[3.2.1.]oct-3-yl]-Benzamide. <i>Bulletin Des Soci</i> Chimiques Belges, 2010 , 95, 213-214		2
11	Occurrence of polyfunctional thiols in fresh and aged lager beers. <i>Developments in Food Science</i> , 2006 , 43, 245-248		2
10	Molecular structure analysis of benzamide neuroleptics. Part 13. A tropapride sulphonamidic analogue C15H22N3O3SCl. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1989 , 407		2
9	Ability of the Mandarina Bavaria hop variety to release free odorant polyfunctional thiols in late-hopped beers. <i>Journal of the Institute of Brewing</i> , 2021 , 127, 140-148	2	2
8	Occurrence of Theaspirane and its Odorant Degradation Products in Hop and Beer. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 8247-53	5.7	1
7	Key Odorants of Jura Flor-Sherry Wines: Strong Analogy with Gueuze Beers 2014 , 331-336		1
6	Odorant Polyfunctional Thiols Issued from Bottle Beer Refermentation 2014 , 227-230		1
5	Thiol S-Conjugate Profiles: A Comparative Investigation on Dual Hop and Grape Must with Focus on Sulfanylalkyl Aldehydes and Acetates Adducts. <i>Journal of the American Society of Brewing Chemists</i> ,1-10) ^{1.9}	1
4	Ability of Exogenous or Wort Endogenous Enzymes to Release Free Thiols from Hop Cysteinylated and Glutathionylated S-Conjugates. <i>Journal of the American Society of Brewing Chemists</i> ,1-12	1.9	1
3	Why Catechin and Epicatechin from Early Hopping Impact the Color of Aged Dry-Hopped Beers while Flavan-3-ol Oligomers from Late and Dry Hopping Increase Colloidal Instability. <i>Journal of the American Society of Brewing Chemists</i> ,1-10	1.9	1
2	Revue sur les tonnantes analogies et les difffences relevès entre un cîne de houblon et une baie de raisin. <i>Cerevisia</i> , 2014 , 38, 103-117		

Revue sur les tonnantes analogies et les diffrences relevès entre un cîne de houblon et une baie de raisin**P**artie II: Les constituants majeurs. *Cerevisia*, **2013**, 38, 79-88