Dag Ekeberg

List of Publications by Year
in descending order

56 papers	1,860 citations	257429 24 h-index	265191 42 g-index
58 all docs	58 docs citations	58 times ranked	2783 citing authors

#	Article	IF	Citations
1	Identification and quantification of lipids in wild and farmed Atlantic salmon (Salmo salar), and salmon feed by GCâ€MS. Food Science and Nutrition, 2022, 10, 3117-3127.	3.4	6
2	Evaluation and optimisation of direct transesterification methods for the assessment of lipid accumulation in oleaginous filamentous fungi. Microbial Cell Factories, 2021, 20, 59.	4.0	18
3	Variations in fatty acid and amino acid profiles of doi and rasomalai made from buffalo milk. Journal of Advanced Veterinary and Animal Research, 2021, 8, 511.	1.2	2
4	Identification of fatty acids in fractionated lipid extracts from Palmaria palmata, Alaria esculenta and Saccharina latissima by off-line SPE GC-MS. Journal of Applied Phycology, 2020, 32, 4251-4262.	2.8	14
5	The influence of phosphorus source and the nature of nitrogen substrate on the biomass production and lipid accumulation in oleaginous Mucoromycota fungi. Applied Microbiology and Biotechnology, 2020, 104, 8065-8076.	3.6	31
6	Synthesis of the Enantiomers of Thioridazine. SynOpen, 2020, 04, 12-16.	1.7	3
7	Comparison of pyrolyzed lignin before and after milled wood lignin purification of Norway spruce with increasing steam explosion. Wood Science and Technology, 2019, 53, 601-618.	3.2	8
8	High-throughput screening of Mucoromycota fungi for production of low- and high-value lipids. Biotechnology for Biofuels, 2018, 11, 66.	6.2	60
9	Characterization of Pseudo-Lignin from Steam Exploded Birch. ACS Omega, 2018, 3, 4924-4931.	3.5	34
10	Identification and Quantification of Fatty Acids inT. viridissima,C. biguttulus, andC. brunneusby GC-MS. Journal of Lipids, 2018, 2018, 1-8.	4.8	4
11	The effect of flash pyrolysis temperature on compositional variability of pyrolyzates from birch lignin. Journal of Analytical and Applied Pyrolysis, 2017, 127, 211-222.	5.5	20
12	ExÂvivo digestion of raw, pasteurised and homogenised milk â€“ Effects on lipolysis and proteolysis. International Dairy Journal, 2017, 65, 14-19.	3.0	14
13	Synthesis, in vitro and in vivo biological evaluation of new oxysterols as modulators of the liver X receptors. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 323-330.	2.5	5
14	Fatty Acid Profiles of Stipe and Blade from the Norwegian Brown MacroalgaeLaminaria hyperboreawith Special Reference to Acyl Glycerides, Polar Lipids, and Free Fatty Acids. Journal of Lipids, 2017, 2017, 1-9.	4.8	9
15	ExÂvivo digestion of proteins and fat in buffalo milk. International Dairy Journal, 2016, 52, 82-91.	3.0	5
16	Effects of breed and age at slaughter on degradation of muscle lipids during processing of dryâ€cured hams. International Journal of Food Science and Technology, 2015, 50, 1933-1943.	2.7	7
17	Lipid degradation and sensory characteristics of M.Âbiceps femoris in dryâ€cured hams from Duroc using three different processing methods. International Journal of Food Science and Technology, 2015, 50, 522-531.	2.7	18
18	Ex vivo digestion of omega-3 enriched buffalo skimmed milk. Journal of Functional Foods, 2015, 19, 842-851.	3.4	4

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19	Ex vivo Digestion of Milk from Red Chittagong Cattle Focusing Proteolysis and Lipolysis. Asian-Australasian Journal of Animal Sciences, 2015, 28, 559-567.	2.4	6
20	Principal Milk Components in Buffalo, Holstein Cross, Indigenous Cattle and Red Chittagong Cattle from Bangladesh. Asian-Australasian Journal of Animal Sciences, 2014, 27, 886-897.	2.4	28
21	Effect of forage type and season on Norwegian dairy goat milk production and quality. Small Ruminant Research, 2014, 122, 18-30.	1.2	14
22	Effect of Intramuscular Fat, Breed, and Age at Slaughter on Fatty Acid Composition in Green Hams. Journal of Food Science, 2014, 79, C1916-25.	3.1	2
23	Reciprocal interacting effects of proteins and lipids during exÂvivo digestion of bovine milk. International Dairy Journal, 2014, 36, 6-13.	3.0	24
24	Quantitative determination of fifteen basic pharmaceuticals in ante- and post-mortem whole blood by high pH mobile phase reversed phase ultra high performance liquid chromatographyâ€"tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 927, 112-123.	2.3	42
25	15th Nordic Conference in Mass Spectrometry (NCMS). Green Processing and Synthesis, 2012, 1, .	3.4	0
26	A comparative study of fatty acid profiles in ruminant and nonâ€ruminant milk. European Journal of Lipid Science and Technology, 2012, 114, 1036-1043.	1.5	40
27	Rapid method for analysis of sphingomyelin by microwave derivatisation for gas chromatographyâ€"mass spectrometry. European Journal of Lipid Science and Technology, 2011, 113, 708-710.	1.5	2
28	Ion Molecule Reactions between Ligated Transition Metal Cations with Methane, Ethane and Propane in a High Pressure Ion Source. Journal of Chemical Research, 2011, 35, 179-186.	1.3	1
29	A GC â€" magnetic sector MS method for identification and quantification of fatty acids in ewe milk by different acquisition modes. Journal of Separation Science, 2009, 32, 3738-3745.	2.5	23
30	Characterization of Phenolic Compounds in Strawberry (Fragaria Ã— ananassa) Fruits by Different HPLC Detectors and Contribution of Individual Compounds to Total Antioxidant Capacity. Journal of Agricultural and Food Chemistry, 2007, 55, 4395-4406.	5.2	324
31	Polyphenol Composition and Antioxidant Activity in Strawberry Purees; Impact of Achene Level and Storage. Journal of Agricultural and Food Chemistry, 2007, 55, 5156-5166.	5.2	158
32	The real nature of the indole alkaloids in Cortinarius infractus: Evaluation of artifact formation through solvent extraction method development. Journal of Chromatography A, 2007, 1148, 1-7.	3.7	34
33	Nature of the main contaminant in the drug primaquine diphosphate: SFC and SFCâ€"MS methods of analysis. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 937-944.	2.8	46
34	Ion-neutral reactions in the ion source of a mixture of CO₂/CH₃OH, CO₂/C₂H₅OH, and CO₂/2-C₃H₇OH by packed capillary supercritical fluid chromatography-mass spectrometry (SFC-MS). Journal of the American Society for Mass Spectrometry, 2007, 18, 2173-2179.	2.8	4
35	Aldoseâ€"ketose interconversion in pyridine in the presence of aluminium oxide. Carbohydrate Research, 2007, 342, 1992-1997.	2.3	21
36	Analysis of Early Lipid Oxidation in Salmon PÃ¢tÃ© with Cod Liver Oil and Antioxidants. Journal of Food Science, 2006, 71, S284-S292.	3.1	33

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37	Characterisation of lignosulphonates and kraft lignin by hydrophobic interaction chromatography. Analytica Chimica Acta, 2006, 565, 121-128.	5.4	63
38	Qualitative and quantitative determination of extractives in heartwood of Scots pine (Pinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	3.7	77
39	Isomerisation of aldoses in pyridine in the presence of aluminium oxide. Carbohydrate Research, 2005, 340, 373-377.	2.3	26
40	Analysis of Early Lipid Oxidation in Smoked, Comminuted Pork or Poultry Sausages with Spices. Journal of Agricultural and Food Chemistry, 2005, 53, 7448-7457.	5.2	43
41	Analysis of the Early Stages of Lipid Oxidation in Freeze-Stored Pork Back Fat and Mechanically Recovered Poultry Meat. Journal of Agricultural and Food Chemistry, 2005, 53, 338-348.	5.2	55
42	Retention and removal of the fish pathogenic bacterium Yersinia ruckeri in biological sand filters. Journal of Applied Microbiology, 2004, 97, 598-608.	3.1	8
43	Formation of 3-hexuloses in aldol reactions, analysis of the products as their O-isopropylidene derivatives by GCâ€"MS. Carbohydrate Research, 2004, 339, 2171-2176.	2.3	3
44	Study of the reaction products of flavonols with 2,2-diphenyl-1-picrylhydrazyl using liquid chromatography coupled with negative electrospray ionization tandem mass spectrometry. Journal of Mass Spectrometry, 2004, 39, 1570-1581.	1.6	41
45	Multivariate analysis of fatty acids in spores of higher basidiomycetes: a new method for chemotaxonomical classification of fungi. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 800, 303-307.	2.3	25
46	Nature of the main contaminant in the anti malaria drug primaquine diphosphate: a qualitative isomer analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 800, 211-223.	2.3	27
47	Determination of CH4, CO2and N2O in air samples and soil atmosphere by gas chromatography mass spectrometry, GC-MS. Journal of Environmental Monitoring, 2004, 6, 621-623.	2.1	27
48	Study of the collision-induced radical cleavage of flavonoid glycosides using negative electrospray ionization tandem quadrupole mass spectrometry. Journal of Mass Spectrometry, 2003, 38, 43-49.	1.6	264
49	Base catalysed isomerisation of aldoses of the arabino and lyxo series in the presence of aluminate. Carbohydrate Research, 2002, 337, 779-786.	2.3	24
50	Negative-ion electrospray ionisationâ€"mass spectrometry (ESIâ€"MS) as a tool for analysing structural heterogeneity in kappa-carrageenan oligosaccharides. Carbohydrate Research, 2001, 334, 49-59.	2.3	45
51	Synthesis of 3-hexuloses from 1,2:5,6-di-O-isopropylidenehexitols. Carbohydrate Research, 2001, 335, 141-146.	2.3	4
52	Dehydrogenation of Ethane by CpM+ (M = Fe, Co, Ni) in the Gas Phase. An FT-ICR-MS Study. Organometallics, 1999, 18, 40-44.	2.3	24
53	Phytol as a possible indicator of ozone stress by Picea abies. Environmental Pollution, 1995, 89, 55-58.	7.5	6
54	Structures and thermochemistry of ions formed by methane chemical ionization of Fe(CO)5. Site of protonation and determination of Feï£¿H and Feï£¿CO bond dissociation energies of HFe(CO)n+ ions. Organic Mass Spectrometry, 1993, 28, 1547-1554.	1.3	8

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55	Determination of chlorinated pesticides by capillary supercritical fluid chromatographyâ€"mass spectrometry with positive- and negative-ion detection. Journal of Chromatography A, 1993, 647, 341-350.	3.7	17
56	Structure and Mechanisms of Formation of C6H6Fe+ Ions Produced by Electron Impact on eta5-C5H5Fe(CO)2CH3.. Acta Chemica Scandinavica, 1992, 46, 92-96.	0.7	9