Amanda J Lloyd

List of Publications by Year
in descending order

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29 papers	1,827 citations	394286 19 h-index	501076 28 g-index
30 all docs	30 docs citations	30 times ranked	3166 citing authors

#	Article	IF	Citations
1	Healthy for My Baby Research Protocol- a Randomized Controlled Trial Assessing a Preconception Intervention to Improve the Lifestyle of Overweight Women and Their Partners. Frontiers in Public Health, 2021, 9, 670304.	1.3	3
2	Challenges Associated With the Design and Deployment of Food Intake Urine Biomarker Technology for Assessment of Habitual Diet in Free-Living Individuals and Populationsâ€"A Perspective. Frontiers in Nutrition, 2020, 7, 602515.	1.6	3
3	Design and Characterisation of a Randomized Food Intervention That Mimics Exposure to a Typical UK Diet to Provide Urine Samples for Identification and Validation of Metabolite Biomarkers of Food Intake. Frontiers in Nutrition, 2020, 7, 561010.	1.6	4
4	Developing community-based urine sampling methods to deploy biomarker technology for the assessment of dietary exposure. Public Health Nutrition, 2020, 23, 3081-3092.	1.1	11
5	A Standardized Strategy for Simultaneous Quantification of Urine Metabolites to Validate Development of a Biomarker Panel Allowing Comprehensive Assessment of Dietary Exposure. Molecular Nutrition and Food Research, 2020, 64, 2000517.	1.5	7
6	Calystegines are Potential Urine Biomarkers for Dietary Exposure to Potato Products. Molecular Nutrition and Food Research, 2020, 64, e2000515.	1.5	4
7	Validation of a new software eAT24 used to assess dietary intake in the adult Portuguese population. Public Health Nutrition, 2020, 23, 3093-3103.	1.1	14
8	Spot and Cumulative Urine Samples Are Suitable Replacements for 24-Hour Urine Collections for Objective Measures of Dietary Exposure in Adults Using Metabolite Biomarkers. Journal of Nutrition, 2019, 149, 1692-1700.	1.3	31
9	Developing a Food Exposure and Urine Sampling Strategy for Dietary Exposure Biomarker Validation in Freeâ€Living Individuals. Molecular Nutrition and Food Research, 2019, 63, e1900062.	1.5	19
10	Ultra high performance liquid chromatographyâ€"high resolution mass spectrometry plasma lipidomics can distinguish between canine breeds despite uncontrolled environmental variability and non-standardized diets. Metabolomics, 2017, 13, 15.	1.4	32
11	Use of biomarkers to assess fruit and vegetable intake. Proceedings of the Nutrition Society, 2017, 76, 308-315.	0.4	48
12	Changes in the human plasma and urinary metabolome associated with acute dietary exposure to sucrose and the identification of potential biomarkers of sucrose intake. Molecular Nutrition and Food Research, 2016, 60, 444-457.	1.5	28
13	Characterisation of the main drivers of intra- and inter- breed variability in the plasma metabolome of dogs. Metabolomics, 2016, 12, 72.	1.4	21
14	Hydroxylated phenylacetamides derived from bioactive benzoxazinoids are bioavailable in humans after habitual consumption of whole grain sourdough rye bread. Molecular Nutrition and Food Research, 2013, 57, 1859-1873.	1.5	48
15	Flow infusion electrospray ionisation mass spectrometry for high throughput, non-targeted metabolite fingerprinting: a review. Metabolomics, 2013, 9, 4-29.	1.4	124
16	Data-driven strategy for the discovery of potential urinary biomarkers of habitual dietary exposure. American Journal of Clinical Nutrition, 2013, 97, 377-389.	2.2	61
17	Dietary exposure biomarker-lead discovery based on metabolomics analysis of urine samples. Proceedings of the Nutrition Society, 2013, 72, 352-361.	0.4	42
18	Differential Effect of Three Base Modifications on DNA Thermostability Revealed by High Resolution Melting. Analytical Chemistry, 2012, 84, 7336-7342.	3.2	35

#	Article	IF	Citations
19	Separating the Inseparable: The Metabolomic Analysis of Plantâ€“Pathogen Interactions. Methods in Molecular Biology, 2011, 860, 31-49.	0.4	21
20	Metabolomic approaches reveal that cell wall modifications play a major role in ethyleneâ€mediated resistance against Botrytis cinerea. Plant Journal, 2011, 67, 852-868.	2.8	77
21	Development and validation of a standardized protocol to monitor human dietary exposure by metabolite fingerprinting of urine samples. Metabolomics, 2011, 7, 469-484.	1.4	66
22	Proline betaine and its biotransformation products in fasting urine samples are potential biomarkers of habitual citrus fruit consumption. British Journal of Nutrition, 2011, 106, 812-824.	1.2	133
23	Use of mass spectrometry fingerprinting to identify urinary metabolites after consumption of specific foods. American Journal of Clinical Nutrition, 2011, 94, 981-991.	2.2	122
24	Evaluation of FTIR Spectroscopy as a diagnostic tool for lung cancer using sputum. BMC Cancer, 2010, 10, 640.	1.1	159
25	Direct Detection and Quantification of Methylation in Nucleic Acid Sequences Using High-Resolution Melting Analysis. Analytical Chemistry, 2010, 82, 9100-9108.	3.2	39
26	Biphasic ethylene production during the hypersensitive response in Arabidopsis. Plant Signaling and Behavior, 2009, 4, 610-613.	1.2	28
27	The hypersensitive response; the centenary is upon us but how much do we know?. Journal of Experimental Botany, 2008, 59, 501-520.	2.4	597
28	The application of MANOVA to analyse Arabidopsis thaliana metabolomic data from factorially designed experiments. Metabolomics, 2007, 3, 517-530.	1.4	45
29	Assessing Adherence to Healthy Dietary Habits Through the Urinary Food Metabolome: Results From a European Two-Center Study. Frontiers in Nutrition, 0, 9, .	1.6	5