Scott J Walmsley

List of Publications by Year in Descending Order

18 papers	305 citations	8 h-index	17 g-index
19 ext. papers	377 ext. citations	4.7 avg, IF	3.04 L-index

#	Paper	IF	Citations
18	The Cooked Meat Carcinogen 2-Amino-1-methyl-6-phenylimidazo[4,5-]pyridine Hair Dosimeter, DNA Adductomics Discovery, and Associations with Prostate Cancer Pathology Biomarkers.. *Chemical Research in Toxicology*, **2022**,	4	1
17	Effects of Genotype on the Detoxification of 1,3-Butadiene Derived Diepoxide and Formation of Promutagenic DNA-DNA Cross-Links in Human Hapmap Cell Lines. *Chemical Research in Toxicology*, **2021**, 34, 119-131	4	5
16	Comprehensive Analysis of DNA Adducts Using Data-Independent wSIM/MS Acquisition and wSIM-City. *Analytical Chemistry*, **2021**, 93, 6491-6500	7.8	1
15	Metabolism and biomarkers of heterocyclic aromatic amines in humans. *Genes and Environment*, **2021**, 43, 29	2.8	6
14	Kinetics of DNA Adducts and Abasic Site Formation in Tissues of Mice Treated with a Nitrogen Mustard. *Chemical Research in Toxicology*, **2020**, 33, 988-998	4	2
13	Development of a DNA Adductome Mass Spectral Database. *Chemical Research in Toxicology*, **2020**, 33, 852-854	4	5
12	Methods and Challenges for Computational Data Analysis for DNA Adductomics. *Chemical Research in Toxicology*, **2019**, 32, 2156-2168	4	7
11	A Perspective and Framework for Developing Sample Type Specific Databases for LC/MS-Based Clinical Metabolomics. *Metabolites*, **2019**, 10,	5.6	4
10	A prototypic small molecule database for bronchoalveolar lavage-based metabolomics. *Scientific Data*, **2018**, 5, 180060	8.2	6
9	Customized Consensus Spectral Library Building for Untargeted Quantitative Metabolomics Analysis with Data Independent Acquisition Mass Spectrometry and MetaboDIA Workflow. *Analytical Chemistry*, **2017**, 89, 4897-4906	7.8	27
8	Performance of a High-Pressure Liquid Chromatography-Ion Mobility-Mass Spectrometry System for Metabolic Profiling. *Analytical Chemistry*, **2017**, 89, 6384-6391	7.8	32
7	Comprehensive analysis of protein digestion using six trypsins reveals the origin of trypsin as a significant source of variability in proteomics. *Journal of Proteome Research*, **2013**, 12, 5666-80	5.6	54
6	LuciPHOr: algorithm for phosphorylation site localization with false localization rate estimation using modified target-decoy approach. *Molecular and Cellular Proteomics*, **2013**, 12, 3409-19	7.6	53
5	Proteomic profiling of the effect of metabolic acidosis on the apical membrane of the proximal convoluted tubule. *American Journal of Physiology - Renal Physiology*, **2012**, 302, F1465-77	4.3	13
4	Proteomic analysis of brush-border membrane vesicles isolated from purified proximal convoluted tubules. *American Journal of Physiology - Renal Physiology*, **2010**, 298, F1323-31	4.3	27
3	Identification of serum biomarkers for canine B-cell lymphoma by use of surface-enhanced laser desorption-ionization time-of-flight mass spectrometry. *American Journal of Veterinary Research*, **2007**, 68, 405-10	1.1	21
2	Identification of two cDNAs encoding synaptic vesicle protein 2 (SV2)-like proteins from epithelial tissues in the cat flea, Ctenocephalides felis. *Insect Molecular Biology*, **2004**, 13, 225-30	3.4	3

1   Cloning and characterization of five cDNAs encoding peritrophin-A domains from the cat flea, Ctenocephalides felis. *Insect Biochemistry and Molecular Biology*, **2003**, 33, 1061-73   4.5   38

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