

Agilent RapidFire High Throughput LC/MS



In this citation index, you will gain fast access to the bibliographic information for peer reviewed publications that use the RapidFire High Throughput LC/MS. This citation index illustrates the wide variety of applications for which the RapidFire platform has been used to help generate high quality data and enable analysis on a scale that was previously considered unattainable. The citations are organized chronologically by year and within each year alphabetically.

A Direct Peptide Reactivity Assay Using a High-Throughput Mass Spectrometry Screening Platform for Detection of Skin Sensitizers

Authors: Zhengxi Wei, Yuhong Fang, Maya L. Gosztyla, Andrew J. Li, Wenwei Huang, Christopher A. LeClair, Anton Simeonov, Dingyin Tao, Menghang Xia

Division of Preclinical Innovation, National Center for Advancing Translational Sciences, National Institutes of Health, Rockville, MD, 20850, USA

Journal citation: *Toxicology Letters* 1 March **2021**, 338, 67–77.

High-Throughput Screening Assay for the Quantification of Cer d18:1/16:0, d18:1/24:0, d18:1/24:1, d18:1/18:0, d18:1/14:0, d18:1/20:0, and d18:1/22:0 in HepG2 Cells Using RapidFire Mass Spectrometry

Authors: Sreekanth Dittakavi¹, Lavanya Mahadevan², Devaraj V. Chandrashekar¹, Ravi Kanth Bhamidipati¹, Juluri Suresh², Saravanakumar Dhakshinamoorthy², Ziyu Li³, Felix Baerenz³, Norbert Tennagels³, Ramesh Mullangi¹

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Journal citation: *Biomedical Chromatography* **2020**, 34, e4790.

High-Throughput Antibody Screening from Complex Matrices Using Intact Protein Electrospray Mass Spectrometry

Authors: William S. Sawyer^a, Neha Srikumar^a, Joseph Carver^b, Phillip Y. Chu^a, Amy Shen^b, Ankai Xu^c, Ambrose J. Williams^c, Christoph Spiess^d, Cong Wu^a, Yichin Liu^a, John C. Tran^a

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Journal citation: *PNAS* May 5 **2020**, 117(18), 9851–9856.

RapidFire BLAZE-Mode Is Boosting ESI-MS Toward High-Throughput-Screening

Authors: Tom Bretschneider¹, Can Ozbal², Markus Holstein¹, Martin Winter¹, Frank H. Buettner¹, Sven Thamm¹, Daniel Bischoff¹, Andreas H. Luippold¹

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Journal citation: *SLAS Technology* **2019**, 24(4), 386–393.

Quantitative Screening Method for Erythromycin and Tylosin in Honey Using RapidFire Mass Spectrometry

Authors: Brian T. Veach, Thilak K. Mudalige, Paula J. Barnes, and Chris A. Baker

U.S. Food and Drug Administration, Office of Regulatory Affairs, Arkansas Laboratory, 3900 NCTR Rd, Jefferson, AR 72079

Journal citation: *Journal of AOAC International* **2019**, 102(1).

Identification of an Arginase II Inhibitor via RapidFire Mass Spectrometry Combined with Hydrophilic Interaction Chromatography

Authors: Wataru Asano^{1*}, Yu Takahashi^{1,2*}, Motoaki Kawano¹, Yoshiji Hantani¹

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Journal citation: *SLAS Discovery* **2019**, 24(4), 457–465.

High-Throughput Screening for Target Compounds in Smokeless Powders Using Online-SPE Tandem Mass Spectrometry

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Journal citation: *Australian Journal of Forensic Sciences*, 53(1), 16–26.

Physiologically Relevant Orthogonal Assays for the Discovery of Small-Molecule Modulators of WIP1 Phosphatase in High-Throughput Screens

Authors: Victor Clausse[‡], X Dingyin Tao^{§1}, Subrata Debnath^{¶1}, X Yuhong Fang[§], X Harichandra D. Tagad[¶], Yuhong Wang[§], Hongmao Sun[§], X Christopher A. LeClair[§], X Sharlyn J. Mazur[¶], Kelly Lane[#], Zhen-Dan Shi[¶], Olga Vasalatiy[#], Rebecca Eells^{**}, Lynn K. Baker^{**}, X Mark J. Henderson[§], Martin R. Webb^{‡‡2}, X. Min Shen[§], X Matthew D. Hall^{§3}, Ettore Appella[¶], Daniel H. Appella[‡], X Nathan P. Coussens^{§4}

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Journal citation: *J. Biol. Chem.* **2019**, 294(46), 17654–17668.

Development and Optimization of a Higher-Throughput Bacterial Compound Accumulation Assay

Authors: Marcella Widya¹, William D. Pasutti¹, Meena Sachdeva¹, Robert L. Simmons², Pramila Tamrakar¹, Thomas Krucker¹, David A. Six^{1*}

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Journal citation: *ACS Infect. Dis.* **2019**, 5, 394–405.

Lessons from LIMK1 Enzymology and Their Impact on Inhibitor Design

Authors: Eidarus Salah^{1,2,*}, Deep Chatterjee^{3,4,*}, Alessandra Beltrami^{2,†*}, Anthony Tumber^{1,2}, Franziska Preuss^{3,4}, Peter Canning^{2,†}, Apirat Chaikwad^{3,4}, Petra Knaus⁵, Stefan Knapp^{3,4}, Alex N. Bullock², Sebastian Mathea^{1,2,3,4}

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Journal citation: *Biochemical Journal* **2019**, 476, 3197–3209.

A Robust Multiplex Mass Spectrometric Assay for Screening Small-Molecule Inhibitors of CD73 with Diverse Inhibition Modalities

Authors: Jessica McManus¹, Timothy He¹, Julie-Ann Gavigan², Ghislaine Marchand³, Stephanie Vouquier⁴, Olivier Bedel¹, Paul Ferrari⁴, Rosalia Arrebola⁴, Timothy Gillespy⁵, Richard C. Gregory², Stuart Licht¹, Hong Cheng¹, Bailin Zhang¹, Gejing Deng¹

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⁵ Integrated Drug Discovery, Sanofi, Waltham, MA, USA

Journal citation: *SLAS Discovery* **2018**, 23(3), 264–273.

Optimization of CoaD Inhibitors Against Gram-Negative Organisms Through Targeted Metabolomics

Authors: Christopher M. Rath, Bret M. Benton, Javier de Vicente, Joseph E. Drumm, Mei Geng, Cindy Li, Robert J. Moreau, Xiaoyu Shen, Colin K. Skepper, Micah Steffek, Kenneth Takeoka, Lisha Wang, Jun-Rong Wei, Wenjian Xu, Qiong Zhang, Brian Y. Feng

Novartis Institutes for BioMedical Research, 5300 Chiron Way, Emeryville, California 94608, USA

Journal citation: *ACS Infect. Dis.* **2018**, 4, 391–402.

No Label

Novel LC/MS/MS and High-Throughput Mass Spectrometric Assays for Monoacylglycerol Acyltransferase Inhibitors

Authors: Jenson Qi¹, John A. Masucci², Wensheng Lang², Margery A. Connelly¹, Gary W. Caldwell², Ioanna Petrounia², Jennifer Kirkpatrick², Alexander N. Barnakov², Geoffrey Struble², Robyn Miller², Keli Dzordziorine², Gee-Hong Kuo¹, Michael Gaul¹, Alessandro Pocai¹, Seunghun Lee¹

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Journal citation: *SLAS Discovery* **2017**, 22(4), 433–439.

Discovery of Human Intestinal MGAT Inhibitors Using High-Throughput Mass Spectrometry

Authors: Ryutaro Adachi, Tsuyoshi Ishii, Shinichi Matsumoto, Takuya Satou, Junichi Sakamoto, Tomohiro Kawamoto

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Journal citation: *SLAS Discovery* **2017**, 22(4), 360–365.

Ultrafast and Predictive Mass Spectrometry-Based Autotaxin Assays for Label-Free Potency Screening

Authors: Tom Bretschneider, Andreas Harald Luippold, Helmut Romig, Daniel Bischoff, Klaus Klinder, Paul Nicklin, Wolfgang Rist

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Journal citation: *SLAS Discovery* **2017**, 22(4), 425–432.

RapidFire Mass Spectrometry with Enhanced Throughput as an Alternative to Liquid-Liquid Salt Assisted Extraction and LC/MS Analysis for Sulfonamides in Honey

Authors: Brian T. Veach¹, Thilak K. Mudalige¹, and Peter Rye²

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Journal citation: *Anal. Chem.* **2017**, 89, 3256–3260.

SPE-IMS-MS: an Automated Platform for Sub-Sixty Second Surveillance of Endogenous Metabolites and Xenobiotics in Biofluids

Authors: Xing Zhang^a, Michelle Romm^c, Xueyun Zheng^a, Erika M. Zinka, Young-Mo Kima, Kristin E. Burnum-Johnson^a, Daniel J. Orton^a, Alex Apffel^c, Yehia M. Ibrahim^a, Matthew E. Monroe^a, Ronald J. Moore^a, Jordan N. Smith^a, Jian Ma^a, Ryan S. Renslow^a, Dennis G. Thomas^a, Anne E. Blackwell^c, Glenn Swinford^c, John Sausen^c, Ruwan T. Kurulugama^c, Nathan Eno^c, Ed Darland^c, George Stafford^c, John Fjeldsted^c, Thomas O. Metz^a, Justin G. Teegarden^{a,b,*}, Richard D. Smith^{a,*}, Erin S. Baker^{a,*}

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Journal citation: *Clin. Mass. Spectrom.* **2016** December, 2, 1–10.

Lead Discovery for Mammalian Elongation of Long Chain Fatty Acids Family 6 Using a Combination of High-Throughput Fluorescent-Based Assay and RapidFire Mass Spectrometry Assay

Authors: Mari Takamiya^{a,b}, Masaaki Sakurai^c, Fumie Teranishi^c, Tomoko Ikeda^c, Tsutomu Kamiyama^b, Akira Asai^a

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Journal citation: *Biochemical and Biophysical Research Communications* **2016**, 480, 721–726.

Structure-Guided Enzymology of the Lipid A Acyltransferase LpxM Reveals a Dual Activity Mechanism

Authors: Dustin Dovala^a, Christopher M. Rath^a, Qijun Hu^a, William S. Sawyer^a, Steven Shia^b, Robert A. Elling^b, Mark S. Knapp^b, Louis E. Metzger IV^{a,1}

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Journal citation: *E6064–E6071 | PNAS* | Published online September 28, **2016**

Development of a High-Throughput Mass Spectrometry Based Analytical Method to Support an In Vitro OATP1B1 Inhibition Screening Assay

Authors: Andrew D. Wagner^{1*}, Lisa Elkin¹, Kathy Mosure¹, Lizbeth Gallagher¹, Lindsey K. Stavola^{2*}, Matthew G. Soars¹, Wilson Shou¹

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Journal citation: *Rapid Commun. Mass Spectrom.* **2016**, 30, 1787–1796.

Ultrafast Screening of Synthetic Cannabinoids and Synthetic Cathinones in Urine by RapidFire-Tandem Mass Spectrometry

Authors: Jillian R. Neifeld*, Laura E. Regester, Justin M. Holler, Shawn P. Vorce, Joseph Magluilo Jr, Gerardo Ramos, Thomas Z. Bosy

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Journal citation: *Journal of Analytical Toxicology* **2016**, 40, 379–387.

A Comparison of LC-MS/MS and a Fully Integrated Autosampler/Solid-Phase Extraction System for the Analysis of Protein Binding Samples

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Journal citation: *Journal of Biomolecular Screening* **2016**, 21(6), 620–625.

High-Throughput Mass Spectrometric Analysis of Covalent Protein-Inhibitor Adducts for the Discovery of Irreversible Inhibitors: A Complete Workflow

Authors: Iain D. G. Campuzano¹, Tisha San Miguel², Todd Rowe³, Daniel Onea³, Victor J. Cee⁴, Tara Arvedson⁵, John D. McCarter²

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Journal citation: *Journal of Biomolecular Screening* **2016**, 21(2), 136–144.

A High-Throughput Screen to Identify LRRK2 Kinase Inhibitors for the Treatment of Parkinson's Disease Using RapidFire Mass Spectrometry

Authors: Melanie Leveridge¹, Lee Collier^{1*}, Colin Edge¹, Phil Hardwicke¹, Bill Leavens¹, Steve Ratcliffe¹, Mike Rees¹, Luigi Piero Stasi^{2†}, Alan Nadin¹, Alastair D. Reith²

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Journal citation: *Journal of Biomolecular Screening* **2016**, 21(2), 145–155.

Direct Measurement of Intracellular Compound Concentration by RapidFire Mass Spectrometry Offers Insights into Cell Permeability

Authors: Laurie J. Gordon¹, Morven Allen¹, Per Artursson^{3,4}, Michael M. Hann², Bill J. Leavens², André Mateus³, Simon Readshaw², Klara Valko², Gareth J. Wayne⁵, Andy West²

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Journal citation: *Journal of Biomolecular Screening* **2016**, 21(2), 156–164.

Targeting Bacterial Cell Wall Peptidoglycan Synthesis by Inhibition of Glycosyltransferase Activity

Authors: Michael F. Mesleh^{1,†}, Premraj Rajaratnam², Mary Conrad^{1,‡}, Vasu Chandrasekaran¹, Christopher M. Liu^{1,‡}, Bhaumik A. Pandya^{1,§}, You Seok Hwang^{1,¶}, Peter T. Rye³, Craig Muldoon², Bernd Becker², Johannes Zuegg^{2,**}, Wim Meutermans^{2,*}, Terence I. Moy^{1,*,††}

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Journal citation: *Chem. Biol. Drug Des.* **2016**, 87, 190–199.

Comparison of a High-Throughput Mass Spectrometry Method and Radioactive Filter Binding to Assay the Protein Methyltransferase PRMT5

Authors: Karen A. Maegley¹, Cody Krivacic¹, Patrick Bingham¹, Wei Liu², Alexei Brooun²

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Journal citation: *Assay and Drug Development Technologies* **2015** May, 13(4), 235–240.

Measurement of Glycolysis Reactants by High-Throughput Solid Phase Extraction with Tandem Mass Spectrometry: Characterization of Pyrophosphate-Dependent Phosphofructokinase as a Case Study

Authors: Peter T. Rye, William A. LaMarr

Agilent Technologies, Wakefield, MA 01880, USA

Journal citation: *Analytical Biochemistry* 1 August **2015**, 482, 40–47.

Screening of HIV-1 Protease Using a Combination of an Ultra-High-Throughput Fluorescent-Based Assay and RapidFire Mass Spectrometry

Authors: Juncai Meng¹, Ming-Tain Lai², Vandna Munshi², Jay Grobler², John McCauley³, Paul Zuck¹, Eric N. Johnson^{1*}, Victor N. Uebele¹, Jeffrey D. Hermes¹, Gregory C. Adam¹

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Journal citation: *Journal of Biomolecular Screening* **2015**, 20(5), 606–615.

Use of High-Throughput Mass Spectrometry To Reduce False Positives In Protease uHTS Screens

Authors: Gregory C. Adam¹, Juncai Meng¹, Joseph M. Rizzo¹, Adam Amoss¹, Jeffrey W. Lusen¹, Amita Patel¹, Daniel Riley¹, Rachel Hunt¹, Paul Zuck¹, Eric N. Johnson^{1,2}, Victor N. Uebele¹, Jeffrey D. Hermes¹

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Journal citation: *Journal of Biomolecular Screening* **2015**, 20(2), 212–222.

Performance of the New RapidFire System for Therapeutic Monitoring of Immunosuppressants

Authors: Denis Grote-Koska, PhD, Stefan Czajkowski, Dipl.-Ing, Korbinian Brand, MD

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Journal citation: *Ther. Drug Monit.* **2015**, 37, 400–404.

Demonstrating Enhanced Throughput of RapidFire Mass Spectrometry Through Multiplexing Using the JmjD2d Demethylase as a Model System

Authors: Melanie Leveridge¹, Rachel Buxton², Argyrides Argyrou², Peter Francis³, Bill Leavens³, Andy West³, Mike Rees², Philip Hardwicke², Angela Bridges², Steven Ratcliffe³, Chun-wa Chung³

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Journal citation: *Journal of Biomolecular Screening* **2014**, 19(2), 278–286.

Label-Free High-Throughput Assays to Screen and Characterize Novel Lactate Dehydrogenase Inhibitors

Authors: Erica VanderPorten^a, Lauren Frick^b, Rebecca Turincio^a, Peter Thana^a, William LaMarr^b, Yichin Liu^a

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Journal citation: *Analytical Biochemistry* 15 October **2013**, 441(2), 115–122.

Mutant IDH1 Enhances the Production of 2-hydroxyglutarate Due to its Kinetic Mechanism

Authors: Alan R. Rendina, Beth Pietrak, Angela Smallwood, Huizhen Zhao, Hongwei Qi, Chad Quinn, Nicholas D. Adams, Nestor Concha, Chaya Duraiswami, Sara H. Thrall, Sharon Sweitzer, Benjamin Schwartz*

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Journal citation: *Biochemistry* **2013**, 52, 4563–4577.

SPE-MS Analysis of Absorption, Distribution, Metabolism and Excretion Assays: a Tool to Increase Throughput and Steamline Workflow

Author: Vaughn P. Miller

Agilent Technologies Inc., 11 Audubon Road, Wakefield, MA 01880-1256, USA

Journal citation: *Bioanalysis* **2012**, 4(9), 1111–1121.

In Vitro ADME Profiling Using High-Throughput RapidFire Mass Spectrometry: Cytochrome p450 Inhibition and Metabolic Stability Assays

Authors: Xiang Wu, Jing Wang, Lory Tan, John Bui, Erik Gjerstad, Kirk McMillan, Wentao Zhang

New Lead Discovery, Exelixis, Inc., South San Francisco, California, USA

Journal citation: *Journal of Biomolecular Screening*, 17(6), 761–772.

Lead Discovery for Microsomal Prostaglandin E Synthase Using a Combination of High-Throughput Fluorescent-Based Assays and RapidFire Mass Spectrometry

Authors: Melanie V. Leveridge¹, Ana Isabel Bardera², William LaMarr³, Andrew Billinton⁴, Ben Bellenie⁴, Colin Edge⁵, Peter Francis⁵, Erica Christodoulou⁶, Anthony Shillings⁶, Martin Hibbs⁶, Andrew Fosberry⁶, Rob Tanner⁶, Philip Hardwicke⁶, Peter Craggs⁶, Yugesh Sinha¹, Oluseyi Elegbe¹, Emilio Alvarez-Ruiz², Jose Julio Martin-Plaza², Vanessa Barroso-Poveda², Stuart Baddeley¹, Chun-wa Chung⁵, Jonathan Hutchinson⁶

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Journal citation: *Journal of Biomolecular Screening*, 17(5), 641–650.

Enabling Lead Discovery for Histone Lysine Demethylases by High-Throughput RapidFire Mass Spectrometry

Authors: Sue E. Hutchinson^{1*}, Melanie V. Leveridge^{2*}, Michelle L. Heathcote², Peter Francis³, Laura Williams¹, Michelle Gee², Jordi Munoz-Muriedas³, Bill Leavens⁴, Anthony Shillings¹, Emma Jones¹, Paul Homes¹, Stuart Baddeley², Chun-wa Chung³, Angela Bridges¹, Argyrides Argyrou¹

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Journal citation: *Journal of Biomolecular Screening*, 17(1), 39–48.

Advances in Label-Free Screening Approaches for Studying Sirtuin-Mediated Deacetylation

Authors: Peter T. Rye, Lauren E. Frick, Can C. Ozbal, William A. Lamarr

Agilent Technologies, Inc., Life Sciences Group, Wakefield, MA, USA

Journal citation: *Journal of Biomolecular Screening* **2011**, 16(10).

Advances in Label-Free Screening Approaches for Studying Histone Acetyltransferases

Authors: Peter T. Rye, Lauren E. Frick, Can C. Ozbal, William A. Lamarr

Agilent Technologies, Inc., Life Sciences Group, Wakefield, MA, USA

Journal citation: *Journal of Biomolecular Screening* **2011**, 16(10).

Application of a Rapid and Integrated Analysis System (RIAS) as a High-Throughput Processing Tool for In Vitro ADME Samples by Liquid Chromatography/Tandem Mass Spectrometry

Authors: Andreas H. Luippold¹, Thomas Arnhold¹, Wolfgang Jörg¹, Beate Krüger¹, Roderich D. Süßmuth²

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Journal citation: *Journal of Biomolecular Screening* **2011**, 16, 370–377.

Screening for Lysine-Specific Demethylase-1 Inhibitors Using a Label-Free High-Throughput Mass Spectrometry Assay

Authors: Matthew Plant^a, Tom Dineen^b, Alan Cheng^c, Alexander M. Long^c, Hao Chenc, Kurt A. Morgenstern^a

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Journal citation: *Analytical Biochemistry* 15 December **2011**, 419(2), 217–227.

Evaluation of a High-Throughput Online Solid Phase Extraction–Tandem Mass Spectrometry System for In Vivo Bioanalytical Studies

Authors: Wenying Jian^{*,†}, Michelle V. Romm[‡], Richard W. Edom[†], Vaughn P. Miller[‡], William A. LaMarr[‡], Naidong Weng[†]

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Journal citation: *Anal. Chem.* **2011**, 83, 8259–8266.

Ultrafast Mass Spectrometry Based Bioanalytical Method for Digoxin Supporting an In Vitro P-Glycoprotein (P-gp) Inhibition Screen

Authors: Andrew D. Wagner¹, Janet M. Kolb¹, Can C. Özbal², John J. Herbst¹, Timothy V. Olah¹, Harold N. Weller¹, Tatyana A. Zvyaga¹, Wilson Z. Shou^{1*}

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Journal citation: *Rapid Commun. Mass Spectrom.* **2011**, 25, 1231–1240.

N-Benzylimidazole Carboxamides as Potent, Orally Active StearoylCoA Desaturase-1 Inhibitors

Authors: Karen A. Atkinson, Elena E. Beretta, Janice A. Brown, Mayda Castrodad, Yue Chen, Judith M. Cosgrove, Ping Du, John Litchfield, Michael, Makowski, Kelly Martin, Thomas J. McLellan, Constantin Neagu, David A. Perry, David W. Piotrowski, Claire M. Steppan, Richard Trilles

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Journal citation: *Bioorganic & Medicinal Chemistry Letters* 15 March **2011**, 21(6), 1621–1625.

High-Throughput Screening Assay for Sphingosine Kinase Inhibitors In Whole Blood Using RapidFire Mass Spectrometry

Authors: Maureen K. Highkin¹, Matthew P. Yates¹, Olga V. Nemirovskiy¹, William A. Lamarr², Grace E. Munie¹, John W. Rains¹, Jaime L. Masferrer¹, Marek M. Nagiec¹

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Journal citation: *Journal of Biomolecular Screening* **2011**, 16(2).

An Integrated Platform for Fully Automated High-Throughput LC–MS/MS Analysis of In Vitro Metabolic Stability Assay Samples

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Journal citation: *International Journal of Mass Spectrometry* September–October **2010**, 296(1–3), 1–9.

High-Throughput Analysis Of In Vitro Cytochrome p450 Inhibition Samples Using Mass Spectrometry Coupled with an Integrated Liquid Chromatography/Autosampler System

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Journal citation: *Rapid Commun. Mass Spectrom.* **2010**, 24, 1207–1210.

Development of a High-Throughput Online Solid-Phase Extraction/Tandem Mass Spectrometry Method for Cytochrome P450 Inhibition Screening

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Journal citation: *Journal of Biomolecular Screening* **2010**, 15(4).

Screening for Antibacterial Inhibitors of the UDP-3-O-(R-3-hydroxymyristoyl)-N-Acetylglucosamine Deacetylase (LpxC) Using a High-Throughput Mass Spectrometry Assay

Authors: Erik F. Langsdorf^{1,*}, Asra Malikzay², William A. Lamarr³, Dayna Daubaras^{1,†}, Cynthia Kravec¹, Rumin Zhang², Richard Hart², Frederick Monsma², Todd Black¹, Can C. Ozbal³, Lynn Miesel^{1,‡}, Charles A. Lunn²

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Journal citation: *Journal of Biomolecular Screening* **2010**, 15(1).

Label-Free High-Throughput Screening Via Mass Spectrometry: a Single Cystathionine Quantitative Method for Multiple Applications

Authors: Tom G. Holt¹, Bernard K. Choi¹, Neil S. Geoghagen¹, Kristian K. Jensen¹, Qi Luo, William A. LaMarr², Gergely M. Makara¹, Lorraine Malkowitz¹, Can C. Ozbal², Yusheng Xiong¹, Claude Dufresne¹, Ming-Juan Luo¹

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Journal citation: *Assay and Drug Development Technologies* Oct **2009**, 7(5), 495–506.

Development of a High-Throughput Screening Assay for Stearoyl-CoA Desaturase Using Rat Liver Microsomes, Deuterium Labeled Stearoyl-CoA and Mass Spectrometry

Authors: Patricia Soulard^a, Meg McLaughlin^a, Jessica Stevens^a, Brendan Connolly^a, Rocco Coli^a, Leyu Wang^a, Jennifer Moore^b, Ming-Shang T. Kuo^b, William A. LaMarr^c, Can C. Ozbal^c, B. Ganesh Bhat^b

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Journal citation: *Analytica Chimica Acta* 3 October **2008**, 627(1), 105–111.

High-Throughput Screening by Mass Spectrometry: Comparison with the Scintillation Proximity Assay With a Focused-File Screen of AKT1/PKB Alpha

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Journal citation: *Journal of Biomolecular Screening* **2007**, 12(4).

High-Throughput Mass Spectrometry Screening for Inhibitors of Phosphatidylserine Decarboxylase

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Journal citation: *Journal of Biomolecular Screening* **2007**, 12(5).

High Throughput Screening Via Mass Spectrometry: a Case Study Using Acetylcholinesterase

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Journal citation: *ASSAY and Drug Development Technologies* **2004**, 2(4).

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