



Poster Session

1. [BLOOD LIPIDS ANALYSIS FOR MEDICAL DIAGNOSTICS WITH A BLOODPROBE AND GC-MS WITH COLD EI](#)
Benny Neumark, Chemistry, Tel Aviv University, Israel
2. [DOUBLY CHARGED IONS IN MASS SPECTROMETRY WITH COLD EI](#)
Ksenia J. Margolin-Eren, School of Chemistry, Tel Aviv University, Israel
3. [DEVELOPMENT OF NEW CHROMATOGRAPHY METHOD FOR SEPARATION OF HEPTAENE MACROLIDE ANTIBIOTIC AUREOFUNGIN COMPONENTS](#)
Valery V. Belakhov, Schulich Faculty of Chemistry, Technion – Israel Institute of Technology, Israel
4. [FORMATION OF NANO-CHANNELS USING SP1 EMBEDDED SOL-GEL MATRIX SYSTEM](#)
Amrutha MS, Chemistry, The Hebrew University of Jerusalem, Israel
5. [ANALYSIS OF ORGANIC ACIDS AND OTHER ANIONS IN LIVER AND PLASMA BY ION CHROMATOGRAPHY \(IC\) COUPLED TO ION-CONDUCTIVITY DETECTOR \(CD\) AND HIGH-RESOLUTION MASS SPECTROMETER \(HRMS\)](#)
Julius Ben Ari, Faculty of Agriculture, Hebrew University of Jerusalem, Israel
6. [ACCURATE DETERMINATION OF AMINO ACIDS \(AA\) IN ANY MATRIX BY LC-MS USING STABLE ISOTOPE STANDARDS](#)
Julius Ben Ari, Faculty of Agriculture, Hebrew University of Jerusalem, , Israel
7. [WE ALL INHALE AND NOT ONLY ASTHMATICS: RECYCLING INHALERS](#)
Tagrid Morad, Department Of English And American Studies, Masaryk University, Israel
8. [DEVELOPING ANALYTICAL CAPABILITIES FOR HUMAN BIOMONITORING IN ISRAEL: CURRENT ISSUES AND FUTURE PLANS](#)
Luda Groisman, National Public Health Laboratory, Ministry of Health, Israel

9. [ASSESSING THE SAFETY OF TATTOO INKS: STRATEGIES AND CHALLENGES](#)
Michael Giulbudagian, *Department of Chemicals and Product Safety, German Federal Institute for Risk Assessment (BfR), Germany*
10. [ELUCIDATING INTERACTIONS OF AEROSOLIZED QUANTUM DOTS WITH LUNG MODELS UTILIZING ADVANCED IN VITRO METHODS](#)
Harald Tschiche, *Department of Chemicals and Product Safety, German Federal Institute for Risk Assessment (BfR), Germany*
11. [ANALYSIS OF ANTIBODY DRUG CONJUGATES \(ADCs\) BY IMAGED CAPILLARY ISOELECTRIC FOCUSING \(ICIEF\) AND 458 NM FLUORESCENCE DETECTION](#)
Udo Burger, *FAS, Bio-Technie, Germany*
12. [MULTI-ELEMENTAL C-BR-CL ISOTOPE ANALYSIS REVEALS UNIQUE TRENDS DURING ABIOTIC AND BIOTIC TRANSFORMATIONS OF 1-BROMO-2-CHLOROETHANE](#)
Faina Gelman, *Geological Survey of Israel, Israel*
13. [IDENTIFICATION OF G-NERVE](#)
Maor Elgarisi, *Analytical Chemistry, IIBR, Israel*
14. [CHIRAL ANALYSIS OF ORANGNOPHOSPHORUS NERVE AGENTS BY FORMATION OF DIASTEREOMERS FOLLOWED BY LC-MSMS ANALYSIS](#)
Dan Loewenthal, *Analytical Chemistry, IIBR, Israel*
15. [FIRST DETERMINATION OF REGENERATED SARIN NERVE AGENT IN HUMAN BLOOD BY LIQUID CHROMATOGRAPHY MASS SPECTROMETRY](#)
Avital Shifrovitch, *Analytical Chemistry, IIBR, Ness Ziona, Israel*
16. [UNUSUAL INVESTIGATION CASE: WHAT HAPPENED WITH ASSAY REPRODUCIBILITY?](#)
Akmurat Nepesov, *R&D, Teva, Israel*
17. [CHALLENGES IN DETERMINATION OF AMMONIA IN SODIUM BICARBONATE](#)
Maria Zuckerman, *Analytical Development, Global R&d, Teva Pharmaceutical Industries, Ltd., Israel*
18. [TWO IN ONE: ICP METALS DATA AND PARTICLE SIZE MEASURED IN ONE SHOT FOR LUBRICANT ANALYSIS](#)
Helmut Ernstberger, *PerkinElmer, Milano, Italy*
19. [IDENTIFICATION OF NATIVE ELECTRON MEDIATORS SECRETED BY CYANOBACTERIA](#)
Yaniv Shlosberg, *Technion – Israel Institute of Technology, Israel*
20. [STUDY OF THE POISONING EFFECT OF AG CARTRIDGE RESIDUES ON IC COLUMN](#)
Koltai Tamas, *ADAMA Agan Ltd., Israel*