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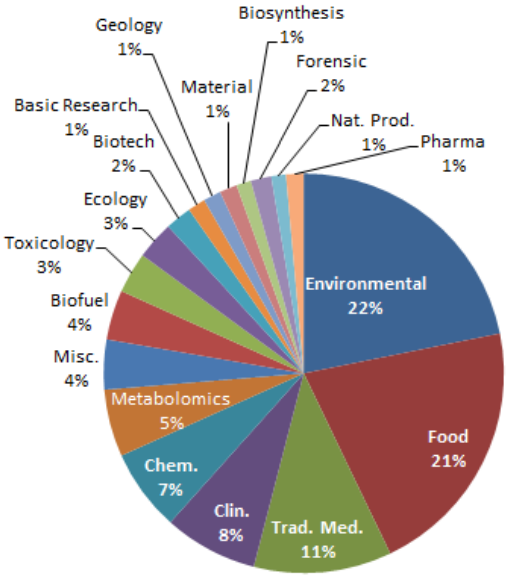
Agilent Technologies
Authorized Distributor

Přehled aplikací GC-MS

Typ MS	Časové období	Celkem	Aplikace	Publikace	Ostatní
Celkem		671	118	513	40
QTOF	2011-2013	33	5	13	15
TQ	2008-2013	172	37	128	7
MSD	Aplikace: 2005-14 Publikace: 2013/14	466	76	372	18

** Zdroj: Google Scholar, e-Library*

GC-MS (Q) 5975, 5977 Typy aplikací



GC-MS (Q) 5975, 5977 aplikace pro metabolomiku

- **Metabolic Profiling of Chinese Tobacco Leaf of Different Geographical Origins by GC-MS**
- **Gut-derived short-chain fatty acids are vividly assimilated into host carbohydrates and lipids**
- **Regulation of cytotoxic, non-estrogenic, oxidative stress-induced processes of zearalenone in the fission yeast Schizosaccharomyces pombe**

- **Increased β-Cyanoalanine Nitrilase Activity Improves Cyanide Tolerance and Assimilation in Arabidopsis**
- **Metabolomic identification of molecular changes associated with stress resilience in the chronic mild stress rat model of depression**
- **Fast GC-MS method for quantification of gamma-butyrolactone in biological matrices γ-butyrolactone**
- **Metabolic Adaption of Ethanol-Tolerant Clostridium thermocellum**
- **Resistant starch intake partly restores metabolic and inflammatory alterations in the liver of high-fat-diet-fed rats**
- **Evaluation of metabolome sample preparation methods regarding leakage reduction for the oleaginous yeast Yarrowia lipolytica**
- **Metabolomics Reveals Broad-Scale Metabolic Perturbations in Hyperglycemic Mothers During Pregnancy**
- **Transcriptome resources and functional characterization of monoterpene synthases for two host species of the mountain pine beetle, lodgepole pine (Pinus contorta) and jack pine (Pinus banksiana)**
- **The long-term effect of zinc soil contamination on selected free amino acids playing an important role in plant adaptation to stress and senescence**
- **Evolution of Conifer Diterpene Synthases: Diterpene Resin Acid Biosynthesis in Lodgepole Pine and Jack Pine Involves Monofunctional and Bifunctional Diterpene Synthases**
- **Tailored fatty acid synthesis via dynamic control of fatty acid elongation**
- **Non-Invasive Analysis of Recombinant mRNA Stability in Escherichia coli by a Combination of Transcriptional Inducer Wash-Out and qRT-PCR**
- **Degradation of paracetamol by pure bacterial cultures and their microbial consortium**
- **The Bovine Ruminal Fluid Metabolome**
- **Atypical antipsychotics alter cholesterol and fatty acid metabolism in vitro**
- **Cell phenotypic changes of mouse connective tissue fibroblasts (L-929) to poly(ethylene glycol)-based gels**
- **Dehydrin, alcohol dehydrogenase, and central metabolite levels are associated with cold tolerance in diploid strawberry (Fragaria spp.)**
- **Specific response to herbivore-induced de novo synthesized plant volatiles provide reliable information for host plant selection in a moth**
- **A Novel Urinary Metabolite Signature for Diagnosing Major Depressive Disorder**
- **Requirement for the plastidial oxidative pentose phosphate pathway for nitrate assimilation in Arabidopsis**