

CITATION REPORT

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Metabonomic study of biochemical changes in the serum of type 2 diabetes mellitus patients after the treatment of metformin hydrochloride

DOI: 10.1016/j.jpba.2009.01.008

Journal of Pharmaceutical and Biomedical Analysis,
2009, 49, 976-82.

Source: <https://exaly.com/paper-pdf/46153936/citation-report.pdf>

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#	Paper	IF	Citations
92	Effect of mitiglinide on Streptozotocin-induced experimental type 2 diabetic rats: a urinary metabolomics study based on ultra-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 3619-24	3.2	18
91	Metabolomic analysis of human disease and its application to the eye. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2009 , 2, 235-242		35
90	Metabolomics and atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2010 , 12, 267-72	6	42
89	Metabonomic fingerprints of fasting plasma and spot urine reveal human pre-diabetic metabolic traits. <i>Metabolomics</i> , 2010 , 6, 362-374	4.7	157
88	Plasma metabolic profiling of Alzheimer's disease by liquid chromatography/mass spectrometry. <i>Clinical Biochemistry</i> , 2010 , 43, 992-7	3.5	92
87	Insulin sensitivity is reflected by characteristic metabolic fingerprints--a Fourier transform mass spectrometric non-targeted metabolomics approach. <i>PLoS ONE</i> , 2010 , 5, e13317	3.7	54
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85	Effect of traditional Chinese medicine berberine on type 2 diabetes based on comprehensive metabolomics. <i>Talanta</i> , 2010 , 81, 766-72	6.2	142
84	Integration of metabolomics in heart disease and diabetes research: current achievements and future outlook. <i>Bioanalysis</i> , 2011 , 3, 2205-22	2.1	50
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- 2 Metabolic and proteomic indications of diabetes progression in human aqueous humor. **2023**, 18, e0280491 ○
- 1 Contribution of Trimethylamine N-Oxide (TMAO) to Chronic Inflammatory and Degenerative Diseases. **2023**, 11, 431 ○