

# Accepted Manuscript

Title: Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis

Author: Ayse L. Mindikoglu, Antone R. Opekun, Nagireddy Putluri, Sridevi Devaraj, David Sheikh-Hamad, John M. Vierling, John A. Goss, Abbas Rana, Gagan K. Sood, Prasun K. Jalal, Lesley A. Inker, Robert P. Mohny, Hocine Tighiouart, Robert H. Christenson, Thomas C. Dowling, Matthew R. Weir, Stephen L. Seliger, William R. Hutson, Charles D. Howell, Jean-Pierre Raufman, Laurence S. Magder, Cristian Coarfa



PII: S1931-5244(17)30329-8  
DOI: <https://doi.org/10.1016/j.trsl.2017.12.002>  
Reference: TRSL 1208

To appear in: *Translational Research*

Received date: 6-9-2017  
Revised date: 16-11-2017  
Accepted date: 4-12-2017

Please cite this article as: Ayse L. Mindikoglu, Antone R. Opekun, Nagireddy Putluri, Sridevi Devaraj, David Sheikh-Hamad, John M. Vierling, John A. Goss, Abbas Rana, Gagan K. Sood, Prasun K. Jalal, Lesley A. Inker, Robert P. Mohny, Hocine Tighiouart, Robert H. Christenson, Thomas C. Dowling, Matthew R. Weir, Stephen L. Seliger, William R. Hutson, Charles D. Howell, Jean-Pierre Raufman, Laurence S. Magder, Cristian Coarfa, Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis, *Translational Research* (2017), <https://doi.org/10.1016/j.trsl.2017.12.002>.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Title:** Unique Metabolomic Signature Associated with Hepatorenal Dysfunction and Mortality in Cirrhosis

**Authors:** Ayse L. Mindikoglu, M.D., M.P.H.<sup>1,2,\*</sup>; Antone R. Opekun, M.S., P.A.-C, DFAAPA<sup>2,3</sup>; Nagireddy Putluri, Ph.D.<sup>4</sup>; Sridevi Devaraj, Ph.D., DABCC, FACB<sup>5</sup>; David Sheikh-Hamad, M.D.<sup>6</sup>; John M. Vierling, M.D.<sup>1,2</sup>; John A. Goss, M.D.<sup>1</sup>; Abbas Rana, M.D.<sup>1</sup>; Gagan K. Sood, M.D.<sup>1</sup>; Prasun K. Jalal, M.D.<sup>1</sup>; Lesley A. Inker, M.D., M.S.<sup>7</sup>; Robert P. Mohny, Ph.D.<sup>8</sup>; Hocine Tighiouart, M.S.<sup>9</sup>; Robert H. Christenson, Ph.D.<sup>10</sup>; Thomas C. Dowling, Pharm.D., Ph.D.<sup>11</sup>; Matthew R. Weir, M.D.<sup>12</sup>; Stephen L. Seliger, M.D., M.S.<sup>12</sup>; William R. Hutson, M.D.<sup>13</sup>; Charles D. Howell, M.D.<sup>14</sup>; Jean-Pierre Raufman, M.D.<sup>13</sup>; Laurence S. Magder, Ph.D., M.P.H.<sup>15</sup>, Cristian Coarfa, Ph.D.<sup>4</sup>

**Institutions:**

1. Michael E. DeBakey Department of Surgery, Division of Abdominal Transplantation, Baylor College of Medicine, Houston, TX
2. Department of Medicine, Division of Gastroenterology and Hepatology, Baylor College of Medicine, Houston, TX
3. Department of Pediatrics, Division of Gastroenterology, Nutrition and Hepatology, Baylor College of Medicine, Houston, TX
4. Department of Molecular and Cellular Biology, Baylor College of Medicine, Houston, TX
5. Clinical Chemistry and Point of Care Technology, Texas Children's Hospital and Health Centers, Department of Pathology and Immunology, Baylor College of Medicine, Houston, TX
6. Department of Medicine, Division of Nephrology, Baylor College of Medicine, Houston, TX
7. Department of Medicine, Division of Nephrology, Tufts Medical Center, Boston, MA
8. Metabolon, Inc, Durham, NC

Download English Version:

<https://daneshyari.com/en/article/8768957>

Download Persian Version:

<https://daneshyari.com/article/8768957>

[Daneshyari.com](https://daneshyari.com)