

## Selected Manuscripts:

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**Birerdinc A**, Younossi Z. Can NASH lipidome provide insight into the pathogenesis of obesity-related non-alcoholic fatty liver disease? *J Hepatol*. 2015 Apr;62(4):761-2.

Mehta R, **Birerdinc A**, Wang L, Younoszai Z, Moazzez A, Elariny H, Goodman Z, Chandhoke V, Baranova A, Younossi ZM. Expression of energy metabolism related genes in the gastric tissue of obese individuals with non-alcoholic fatty liver disease. *BMC Gastroenterol*. 2014.

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Sharma H, Estep M, **Birerdinc A**, Afendy A, Moazzez A, Elariny H, Goodman Z, Chandhoke V, Baranova A, Younossi ZM. Expression of genes for microRNA-processing enzymes is altered in advanced non-alcoholic fatty liver disease. *J Gastroenterol Hepatol*. 2013 Aug;28(8):1410-5. doi: 10.1111/jgh.12268. PubMed PMID: 23663110.

Janusz Wojtusiak, Katherine Irvin, **Aybike Birerdinc**, Ancha V. Baranova. Using Published Medical Results and Non-homogenous Data in Rule Learning. *Machine Learning for Biomedical Literature Analysis and Text Retrieval at ICMLA 2011*

Baranova A, Lal P, **Birerdinc A**, Younossi ZM. Non-Invasive Markers for Hepatic Fibrosis. *BMC Gastroenterol*. 2011 Aug 17;11(1):91. [Epub ahead of print] PubMed PMID: 21849046.

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Rohini Mehta, **Aybike Birerdinc**, Noreen Hossain, Arian Afendi, Vikas Chandhoke, Zobair Younossi, Ancha Baranova. Validation of endogenous reference genes for qRT-PCR analysis of human visceral adipose samples. *BMC Molecular Biology*. 2010 May 21;11:39.

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J Michael Estep, **Aybike Birerdinc**, Zobair Younossi. Non-invasive Diagnostic Tests for Non-alcoholic Fatty Liver Disease. *Curr Mol Med* 2010 Mar 3. PMID: 20196730

**Aybike Birerdinc**, Elizabeth Nohelty, Andre Marakhonov, Eugene Nikitin, Mikhail Skoblov, Vikas Chandhoke, Ancha Baranova. A Search for a Tumor Suppressor Gene responsible for B-cell Chronic Lymphocytic Leukemia: old leads and new hopes. *Austral-Asian Journal of Cancer* ISSN-0972-2556.

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**Manuscripts in review:**

Zobair M. Younossi, Aybike Birerdinc, Linda Henry. Hepatitis C Infection: A Multi-Faceted Systemic Disease with Clinical, Patient Reported and Economic Consequences. *J. Hepatology*.