

Curriculum Vitae Pavel Strnad

Personal Data

Title	Prof. Dr. med.
First name	Pavel
Name	Strnad
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Selection of peer-reviewed research articles:

1. Rosenberger FA, Mädler SC, Thorhauge KH, *et int*, **Strnad P**, Mann M. Deep Visual Proteomics maps proteotoxicity in a genetic liver disease. *Nature*. 2025 Jun;642(8067):484-491. doi: 10.1038/s41586-025-08885-4.
2. Fromme M, Payancé A, Mandorfer M, *et int*, **Strnad P**. Longitudinal Evaluation of Individuals With Severe Alpha-1 Antitrypsin Deficiency (Pi*ZZ Genotype). *Gastroenterology*. 2025 Feb;168(2):367-381. doi: 10.1053/j.gastro.2024.10.010.
3. **Strnad P**, Mandorfer M, Choudhury G, *et int*, Teckman JH. Fazirsiran for Liver Disease Associated with Alpha1-Antitrypsin Deficiency. *N Engl J Med*. 2022 Aug 11;387(6):514-524. doi: 10.1056/NEJMoa2205416.
4. Schneider CV, Schneider KM, Teumer A, *et int*, **Strnad P**. Association of Telomere Length With Risk of Disease and Mortality. *JAMA Intern Med*. 2022 Mar 1;182(3):291-300. doi: 10.1001/jamainternmed.2021.7804.
5. Fromme M, Schneider CV, Pereira V, *et int*, **Strnad P**. Hepatobiliary phenotypes of adults with alpha-1 antitrypsin deficiency. *Gut*. 2022 Feb;71(2):415-423. doi: 10.1136/gutjnl-2020-323729.
6. Schneider CV, Hamesch K, Gross A, *et int*, **Strnad P**; European Alpha-1 Liver Study Group. Liver Phenotypes of European Adults Heterozygous or Homozygous for Pi*Z Variant of AAT (Pi*MZ vs Pi*ZZ genotype) and Noncarriers. *Gastroenterology*. 2020 Aug;159(2):534-548.e11. doi: 10.1053/j.gastro.2020.04.058.
7. Hamesch K, Mandorfer M, Pereira VM, *et int*, **Strnad P**; European Alpha1-Liver Study Group. Liver Fibrosis and Metabolic Alterations in Adults With alpha-1-antitrypsin Deficiency Caused by the Pi*ZZ Mutation. *Gastroenterology*. 2019 Sep;157(3):705-719.e18. doi: 10.1053/j.gastro.2019.05.013.
8. Levada K, Guldiken N, Zhang X, *et int*, **Strnad P**. Hsp72 protects against liver injury via attenuation of hepatocellular death, oxidative stress, and JNK signaling. *J Hepatol*. 2018 May;68(5):996-1005. doi: 10.1016/j.jhep.2018.01.003.
9. Guldiken N, Kobazi Ensari G, Lahiri P, *et int*, **Strnad P**. Keratin 23 is a stress-inducible marker of mouse and human ductular reaction in liver disease. *J Hepatol*. 2016 Sep;65(3):552-9. doi: 10.1016/j.jhep.2016.04.024.
10. Lunova M, Goehring C, Kuscuoglu D, *et int*, **Strnad P**. Hepcidin knockout mice fed with iron-rich diet develop chronic liver injury and liver fibrosis due to lysosomal iron overload. *J Hepatol*. 2014 Sep;61(3):633-41. doi: 10.1016/j.jhep.2014.04.034.