Peter Stärkel

List of Publications by Year in descending order

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89 6,272 36 76
papers citations h-index g-index

91 91 91 6935 all docs docs citations times ranked citing authors

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Clinical, histological and molecular profiling of different stages of alcohol-related liver disease. Gut, 2022, 71, 1856-1866. | 6.1 | 17 |
| 2 | Liver Decompensation after Bariatric Surgery in the Absence of Cirrhosis. Obesity Surgery, 2022, 32, 1227-1235. | 1.1 | 4 |
| 3 | The fecal mycobiome in non-alcoholic fatty liver disease. Journal of Hepatology, 2022, 76, 788-799. | 1.8 | 66 |
| 4 | Intestinal virome in patients with alcohol use disorder and after abstinence. Hepatology Communications, 2022, 6, 2058-2069. | 2.0 | 18 |
| 5 | Restoring an adequate dietary fiber intake by inulin supplementation: a pilot study showing an impact on gut microbiota and sociability in alcohol use disorder patients. Gut Microbes, 2022, 14, 2007042. | 4.3 | 15 |
| 6 | Lipidomics for the Prediction of Progressive Liver Disease in Patients with Alcohol Use Disorder. Metabolites, 2022, 12, 433. | 1.3 | 6 |
| 7 | Liver alterations are not improved by inulin supplementation in alcohol use disorder patients during alcohol withdrawal: A pilot randomized, double-blind, placebo-controlled study. EBioMedicine, 2022, 80, 104033. | 2.7 | 7 |
| 8 | The gut mycobiome: a novel player in chronic liver diseases. Journal of Gastroenterology, 2021, 56, 1-11. | 2.3 | 22 |
| 9 | Frailty, sarcopenia and mortality in cirrhosis: what is the best assessment, how to interpret the data correctly and what interventions are possible?. Clinics and Research in Hepatology and Gastroenterology, 2021, 45, 101661. | 0.7 | 6 |
| 10 | Dietary fiber deficiency as a component of malnutrition associated with psychological alterations in alcohol use disorder. Clinical Nutrition, 2021, 40, 2673-2682. | 2.3 | 11 |
| 11 | Muscle mass depletion in chronic liver diseases: An accelerated model of aging or a distinct entity?. Clinics and Research in Hepatology and Gastroenterology, 2021, 45, 101721. | 0.7 | 5 |
| 12 | Que serait un dispositif hospitalier adéquat au soutien de la transition chez les patients alcooliques�. Cahiers De Psychologie Clinique, 2021, n° 57, 169-192. | 0.1 | 0 |
| 13 | Critical Role of LSEC in Post-Hepatectomy Liver Regeneration and Failure. International Journal of Molecular Sciences, 2021, 22, 8053. | 1.8 | 20 |
| 14 | Dynamic Changes of the Fungal Microbiome in Alcohol Use Disorder. Frontiers in Physiology, 2021, 12, 699253. | 1.3 | 45 |
| 15 | Alterations of kynurenine pathway in alcohol use disorder and abstinence: a link with gut microbiota, peripheral inflammation and psychological symptoms. Translational Psychiatry, 2021, 11, 503. | 2.4 | 32 |
| 16 | Integrative Analysis of Metabolome and Microbiome in Patients with Progressive Alcohol-Associated Liver Disease. Metabolites, 2021, 11, 766. | 1.3 | 3 |
| 17 | Host Factors in Dysregulation of the Gut Barrier Function during Alcohol-Associated Liver Disease. International Journal of Molecular Sciences, 2021, 22, 12687. | 1.8 | 10 |
| 18 | Intestinal Fungal Dysbiosis and Systemic Immune Response to Fungi in Patients With Alcoholic Hepatitis. Hepatology, 2020, 71, 522-538. | 3.6 | 151 |

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|----|---|-----|-----------|
| 19 | The Candida albicans exotoxin candidalysin promotes alcohol-associated liver disease. Journal of Hepatology, 2020, 72, 391-400. | 1.8 | 119 |
| 20 | 1,8-Cineole promotes G0/G1 cell cycle arrest and oxidative stress-induced senescence in HepG2 cells and sensitizes cells to anti-senescence drugs. Life Sciences, 2020, 243, 117271 . | 2.0 | 47 |
| 21 | Gut Microbiota-Induced Changes in β-Hydroxybutyrate Metabolism Are Linked to Altered Sociability and Depression in Alcohol Use Disorder. Cell Reports, 2020, 33, 108238. | 2.9 | 87 |
| 22 | Functional Microbiomics Reveals Alterations of the Gut Microbiome and Host Coâ€Metabolism in Patients With Alcoholic Hepatitis. Hepatology Communications, 2020, 4, 1168-1182. | 2.0 | 22 |
| 23 | Virulence-related genes in fecal metagenomes associated with mortality in patients with alcoholic hepatitis. Journal of Hepatology, 2020, 73, S1-S2. | 1.8 | 0 |
| 24 | Defective gut adaptive immunity during early alcoholic liver disease. Journal of Hepatology, 2020, 73, S185-S186. | 1.8 | 0 |
| 25 | Functional Microbial Responses to Alcohol Abstinence in Patients With Alcohol Use Disorder. Frontiers in Physiology, 2020, 11, 370. | 1.3 | 11 |
| 26 | Intestinal Virome Signature Associated With Severity of Nonalcoholic Fatty Liver Disease. Gastroenterology, 2020, 159, 1839-1852. | 0.6 | 103 |
| 27 | Intestinal permeability, microbial translocation, changes in duodenal and fecal microbiota, and their associations with alcoholic liver disease progression in humans. Gut Microbes, 2020, 12, 1782157. | 4.3 | 83 |
| 28 | Deficiency of Intestinal α1â€2â€Fucosylation Exacerbates Ethanolâ€Induced Liver Disease in Mice. Alcoholism: Clinical and Experimental Research, 2020, 44, 1842-1851. | 1.4 | 11 |
| 29 | Intestinal Virome in Patients With Alcoholic Hepatitis. Hepatology, 2020, 72, 2182-2196. | 3.6 | 74 |
| 30 | Defective HNF4alpha-dependent gene expression as a driver of hepatocellular failure in alcoholic hepatitis. Nature Communications, 2019, 10, 3126. | 5.8 | 124 |
| 31 | SAT-071-Insulin resistance in cirrhotic patients: results from a large prospective study. Journal of Hepatology, 2019, 70, e658-e659. | 1.8 | 0 |
| 32 | Comparison of Sanger sequencing for hepatitis C virus genotyping with a commercial line probe assay in a tertiary hospital. BMC Infectious Diseases, 2019, 19, 738. | 1.3 | 6 |
| 33 | 246 – Intestinal Fungal Dysbiosis and Systemic Immune Response to Fungi in Patients with Alcoholic Hepatitis. Gastroenterology, 2019, 156, S-1186. | 0.6 | 2 |
| 34 | Deficient ILâ€6/Stat3 Signaling, High TLR7, and Type I Interferons in Early Human Alcoholic Liver Disease: A Triad for Liver Damage and Fibrosis. Hepatology Communications, 2019, 3, 867-882. | 2.0 | 24 |
| 35 | Serum and Fecal Oxylipins in Patients with Alcohol-Related Liver Disease. Digestive Diseases and Sciences, 2019, 64, 1878-1892. | 1.1 | 35 |
| 36 | Intestinal iNKT cells migrate to liver and contribute to hepatocyte apoptosis during alcoholic liver disease. American Journal of Physiology - Renal Physiology, 2019, 316, G585-G597. | 1.6 | 23 |

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|----|--|--------------|-----------|
| 37 | Bacteriophage targeting of gut bacterium attenuates alcoholic liver disease. Nature, 2019, 575, 505-511. | 13.7 | 493 |
| 38 | Fibroscan Reliably Rules Out Advanced Liver Fibrosis and Significant Portal Hypertension in Alcoholic Patients. Journal of Clinical Gastroenterology, 2019, 53, 772-778. | 1.1 | 15 |
| 39 | Ductular Reaction Cells Display an Inflammatory Profile and Recruit Neutrophils in Alcoholic Hepatitis. Hepatology, 2019, 69, 2180-2195. | 3.6 | 52 |
| 40 | Bacteria engineered to produce IL-22 in intestine induce expression of REG3G to reduce ethanol-induced liver disease in mice. Gut, 2019, 68, 1504-1515. | 6.1 | 202 |
| 41 | The gut microbiota: A new target in the management of alcohol dependence?. Alcohol, 2019, 74, 105-111. | 0.8 | 36 |
| 42 | Linalool induces cell cycle arrest and apoptosis in HepG2 cells through oxidative stress generation and modulation of Ras/MAPK and Akt/mTOR pathways. Life Sciences, 2018, 199, 48-59. | 2.0 | 66 |
| 43 | Dysregulation of serum bile acids and FGF19 in alcoholic hepatitis. Journal of Hepatology, 2018, 69, 396-405. | 1.8 | 144 |
| 44 | Digoxin Suppresses Pyruvate Kinase M2-Promoted HIF- $1\hat{l}_{\pm}$ Transactivation in Steatohepatitis. Cell Metabolism, 2018, 27, 339-350.e3. | 7.2 | 62 |
| 45 | Intestinal dysbiosis and permeability: the yin and yang in alcohol dependence and alcoholic liver disease. Clinical Science, 2018, 132, 199-212. | 1.8 | 78 |
| 46 | Modulation of the intestinal bile acid/farnesoid X receptor/fibroblast growth factor 15 axis improves alcoholic liver disease in mice. Hepatology, 2018, 67, 2150-2166. | 3.6 | 189 |
| 47 | Tumoral response and tumoral phenotypic changes in a rat model of diethylnitrosamine-induced hepatocellular carcinoma after salirasib and sorafenib administration. OncoTargets and Therapy, 2018, Volume 11, 7143-7153. | 1.0 | 6 |
| 48 | Non-invasive diagnosis of liver fibrosis in patients with alcohol-related liver disease by transient elastography: an individual patient data meta-analysis. The Lancet Gastroenterology and Hepatology, 2018, 3, 614-625. | 3.7 | 91 |
| 49 | Chronic liver injury promotes hepatocarcinoma cell seeding and growth, associated with infiltration by macrophages. Cancer Science, 2018, 109, 2141-2152. | 1.7 | 21 |
| 50 | A role for the peripheral immune system in the development of alcohol use disorders?. Neuropharmacology, 2017, 122, 148-160. | 2.0 | 66 |
| 51 | Treatment of severe alcoholic hepatitis: past, present and future. European Journal of Clinical Investigation, 2017, 47, 531-539. | 1.7 | 25 |
| 52 | Extracellular vesicles released by hepatocytes from gastric infusion model of alcoholic liver disease contain a MicroRNA barcode that can be detected in blood. Hepatology, 2017, 65, 475-490. | 3 . 6 | 91 |
| 53 | Intestinal fungi contribute to development of alcoholic liver disease. Journal of Clinical Investigation, 2017, 127, 2829-2841. | 3.9 | 336 |
| 54 | Sofosbuvir in Combination with Simeprevir +/- Ribavirin in Genotype 4 Hepatitis C Patients with Advanced Fibrosis or Cirrhosis: A Real-World Experience from Belgium. PLoS ONE, 2017, 12, e0170933. | 1.1 | 8 |

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|----|--|-----|-----------|
| 55 | Bidirectional Communication between Liver and Gut during Alcoholic Liver Disease. Seminars in Liver Disease, 2016, 36, 331-339. | 1.8 | 84 |
| 56 | To chew or not to chew: that ' s the question. Acta Clinica Belgica, 2016, 71, 187-189. | 0.5 | 6 |
| 57 | Intestinal REG3 Lectins Protect against Alcoholic Steatohepatitis by Reducing Mucosa-Associated Microbiota and Preventing Bacterial Translocation. Cell Host and Microbe, 2016, 19, 227-239. | 5.1 | 284 |
| 58 | Intensive Enteral Nutrition Is Ineffective for Patients With Severe Alcoholic Hepatitis Treated With Corticosteroids. Gastroenterology, 2016, 150, 903-910.e8. | 0.6 | 131 |
| 59 | Animal Models for Fibrotic Liver Diseases: What We Have, What We Need, and What Is under Development. Journal of Clinical and Translational Hepatology, 2015, 3, 53-66. | 0.7 | 130 |
| 60 | A dysbiotic subpopulation of alcohol-dependent subjects. Gut Microbes, 2015, 6, 388-391. | 4.3 | 49 |
| 61 | New imaging assisted methods for liver fibrosis quantification: Is it really favorable to classical transient elastography?. Journal of Hepatology, 2015, 63, 765-766. | 1.8 | 5 |
| 62 | The Ras/ <scp>MAPK</scp> pathway and hepatocarcinoma: pathogenesis and therapeutic implications. European Journal of Clinical Investigation, 2015, 45, 609-623. | 1.7 | 193 |
| 63 | Tetrahydro Iso-Alpha Acids and Hexahydro Iso-Alpha Acids from Hops Inhibit Proliferation of Human Hepatocarcinoma Cell Lines and Reduce Diethylnitrosamine Induced Liver Tumor Formation in Rats. Nutrition and Cancer, 2015, 67, 748-760. | 0.9 | 5 |
| 64 | Supplementation of Saturated Long-Chain Fatty Acids Maintains Intestinal Eubiosis and Reduces Ethanol-induced Liver Injury in Mice. Gastroenterology, 2015, 148, 203-214.e16. | 0.6 | 266 |
| 65 | Dysbiosisâ€induced intestinal inflammation activates tumor necrosis factor receptor I and mediates alcoholic liver disease in mice. Hepatology, 2015, 61, 883-894. | 3.6 | 245 |
| 66 | Ras in digestive oncology. Current Opinion in Oncology, 2014, 26, 454-461. | 1.1 | 11 |
| 67 | Intestinal permeability, gut-bacterial dysbiosis, and behavioral markers of alcohol-dependence severity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4485-93. | 3.3 | 652 |
| 68 | Role of Inflammatory Pathways, Blood Mononuclear Cells, and Gut-Derived Bacterial Products in Alcohol Dependence. Biological Psychiatry, 2014, 76, 725-733. | 0.7 | 163 |
| 69 | Impact of PPAR-α induction on glucose homoeostasis in alcohol-fed mice. Clinical Science, 2013, 125, 501-511. | 1.8 | 12 |
| 70 | Deficiency of intestinal mucin-2 ameliorates experimental alcoholic liver disease in mice. Hepatology, 2013, 58, 108-119. | 3.6 | 187 |
| 71 | Participation of liver progenitor cells in liver regeneration: lack of evidence in the AAF/PH rat model. Laboratory Investigation, 2012, 92, 72-81. | 1.7 | 15 |
| 72 | Tumor reoxygenation following administration of Mitogen-Activated Protein Kinase inhibitors: A rationale for combination with radiation therapy. Radiotherapy and Oncology, 2012, 105, 64-71. | 0.3 | 17 |

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|----|--|-----|-----------|
| 73 | Research update for articles published in EJCI in 2010. European Journal of Clinical Investigation, 2012, 42, 1149-1164. | 1.7 | 1 |
| 74 | Role of intestinal permeability and inflammation in the biological and behavioral control of alcohol-dependent subjects. Brain, Behavior, and Immunity, 2012, 26, 911-918. | 2.0 | 237 |
| 75 | Antiviral therapy and fibrosis progression in patients with mild–moderate hepatitis C recurrence after liver transplantation. A randomized controlled study. Digestive and Liver Disease, 2012, 44, 603-609. | 0.4 | 12 |
| 76 | The Loss of Metabolic Control on Alcohol Drinking in Heavy Drinking Alcohol-Dependent Subjects. PLoS ONE, 2012, 7, e38682. | 1,1 | 58 |
| 77 | Ras inhibition in hepatocarcinoma by <i>S</i> â€ <i>trans</i> â€ <i>trans</i> â€farnesylthiosalicyclic acid: Association of its tumor preventive effect with cell proliferation, cell cycle events, and angiogenesis. Molecular Carcinogenesis, 2012, 51, 816-825. | 1.3 | 7 |
| 78 | NFκB, cytokines, TLR 3 and 7 expression in human endâ€stage HCV and alcoholic liver disease. European Journal of Clinical Investigation, 2010, 40, 575-584. | 1.7 | 28 |
| 79 | Research update for articles published in EJCI in 2008. European Journal of Clinical Investigation, 2010, 40, 770-789. | 1.7 | 1 |
| 80 | Genetic factors predicting response to interferon treatment for viral hepatitis C. Gut, 2007, 57, 440-442. | 6.1 | 5 |
| 81 | Role of signal transducer and activator of transcription 3 in liver fibrosis progression in chronic hepatitis C-infected patients. Laboratory Investigation, 2007, 87, 173-181. | 1.7 | 18 |
| 82 | Blunted DNA synthesis and delayed S-phase entry following inhibition of Cdk2 activity in the regenerating rat liver. Laboratory Investigation, 2005, 85, 562-571. | 1.7 | 8 |
| 83 | Response to an experimental HBV vaccine permits withdrawal of HBIg prophylaxis in fulminant and selected chronic HBV-infected liver graft recipients. Liver Transplantation, 2005, 11, 1228-1234. | 1.3 | 58 |
| 84 | Deficient Stat3 DNA-binding is associated with high Pias3 expression and a positive anti-apoptotic balance in human end-stage alcoholic and hepatitis C cirrhosis. Journal of Hepatology, 2005, 43, 687-695. | 1.8 | 26 |
| 85 | Expression and DNA-Binding Activity of Signal Transducer and Activator of Transcription 3 in Alcoholic Cirrhosis Compared to Normal Liver and Primary Biliary Cirrhosis in Humans. American Journal of Pathology, 2003, 162, 587-596. | 1.9 | 20 |
| 86 | Oxidative stress, KLF6 and transforming growth factor- \hat{l}^2 up-regulation differentiate non-alcoholic steatohepatitis progressing to fibrosis from uncomplicated steatosis in rats. Journal of Hepatology, 2003, 39, 538-546. | 1.8 | 129 |
| 87 | Limited lamivudine and long-term hepatitis B immunoglobulin immunoprophylaxis for prevention of hepatitis B recurrence after liver transplantation. Transplantation, 2002, 74, 408-410. | 0.5 | 4 |
| 88 | Causal role of the gut microbiota in the development of behavioral alterations associated with alcohol dependence. Frontiers in Neuroscience, 0, 12 , . | 1.4 | 0 |
| 89 | The Gut Microbiota Drives Metabolic Disorders Which Compromise Sociability in Alcoholic Patients. SSRN Electronic Journal, 0, , . | 0.4 | 0 |