# Stelios F Assimakopoulos

List of Publications by Year
in descending order

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| 106 | 1,986 | 236925 | 289244 |
|---|---|---|---|
| papers | citations | 25 h-index | 40 g-index |

| 106 | 106 | 106 | 2673 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Altered intestinal tight junctionsâ€™ expression in patients with liver cirrhosis: a pathogenetic mechanism of intestinal hyperpermeability. European Journal of Clinical Investigation, 2012, 42, 439-446. | 3.4 | 142 |
| 2 | Gut-origin sepsis in the critically ill patient: pathophysiology and treatment. Infection, 2018, 46, 751-760. | 4.7 | 135 |
| 3 | Allergic Reactions to Current Available COVID-19 Vaccinations: Pathophysiology, Causality, and Therapeutic Considerations. Vaccines, 2021, 9, 221. | 4.4 | 132 |
| 4 | Pathophysiology of increased intestinal permeability in obstructive jaundice. World Journal of Gastroenterology, 2007, 13, 6458. | 3.3 | 86 |
| 5 | Enterocytesâ€™ tight junctions: From molecules to diseases. World Journal of Gastrointestinal Pathophysiology, 2011, 2, 123. | 1.0 | 76 |
| 6 | Antimicrobial Properties on Non-Antibiotic Drugs in the Era of Increased Bacterial Resistance. Antibiotics, 2020, 9, 107. | 3.7 | 70 |
| 7 | The role of the gut microbiota in the treatment of inflammatory bowel diseases. Microbial Pathogenesis, 2019, 137, 103774. | 2.9 | 62 |
| 8 | Bombesin and Neurotensin Reduce Endotoxemia, Intestinal Oxidative Stress, and Apoptosis in Experimental Obstructive Jaundice. Annals of Surgery, 2005, 241, 159-167. | 4.2 | 59 |
| 9 | The Role of the Gut Barrier Function in Health and Disease. Gastroenterology Research, 2018, 11, 261-263. | 1.3 | 57 |
| 10 | Intestinal barrier dysfunction in cirrhosis: Current concepts in pathophysiology and clinical implications. World Journal of Hepatology, 2015, 7, 2058. | 2.0 | 54 |
| 11 | Evidence for intestinal oxidative stress in patients with obstructive jaundice. European Journal of Clinical Investigation, 2006, 36, 181-187. | 3.4 | 52 |
| 12 | Intestinal barrier dysfunction in HIV infection: pathophysiology, clinical implications and potential therapies. Infection, 2014, 42, 951-959. | 4.7 | 41 |
| 13 | Effect of N-acetylcysteine, allopurinol and vitamin E on jaundice-induced brain oxidative stress in rats. Brain Research, 2006, 1111, 203-212. | 2.2 | 38 |
| 14 | Experimental obstructive jaundice disrupts intestinal mucosal barrier by altering occludin expression: Beneficial effect of bombesin and neurotensin1 1No competing interests declared.. Journal of the American College of Surgeons, 2004, 198, 748-757. | 0.5 | 37 |
| 15 | Superoxide radical formation in diverse organs of rats with experimentally induced obstructive jaundice. Redox Report, 2008, 13, 179-184. | 4.5 | 37 |
| 16 | Interleukin 12/interleukin 23 pathway: Biological basis and therapeutic effect in patients with Crohn's disease. World Journal of Gastroenterology, 2018, 24, 4093-4103. | 3.3 | 37 |
| 17 | Acute upper gastrointestinal bleeding in octÎ¿genarians: Clinical outcome and factors related to mortality. World Journal of Gastroenterology, 2008, 14, 4047. | 3.3 | 36 |
| 18 | N-acetyl-cysteine reduces the risk for mechanical ventilation and mortality in patients with COVID-19 pneumonia: a two-center retrospective cohort study. Infectious Diseases, 2021, 53, 847-854. | 2.8 | 35 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Intestinal epithelial cell proliferation, apoptosis and expression of tight junction proteins in patients with obstructive jaundice. European Journal of Clinical Investigation, 2011, 41, 117-125. | 3.4 | 34 |
| 20 | Oxidative state in intestine and liver after partial hepatectomy in rats. Effect of bombesin and neurotensin. Clinical Biochemistry, 2004, 37, 350-356. | 1.9 | 33 |
| 21 | Gut regulatory peptides bombesin and neurotensin reduce hepatic oxidative stress and histological alterations in bile duct ligated rats. Regulatory Peptides, 2004, 120, 185-193. | 1.9 | 32 |
| 22 | N-acetyl-cysteine may prevent COVID-19-associated cytokine storm and acute respiratory distress syndrome. Medical Hypotheses, 2020, 140, 109778. | 1.5 | 31 |
| 23 | Muscle fat infiltration assessed by total psoas density on computed tomography predicts mortality in cirrhosis. Annals of Gastroenterology, 2018, 31, 491-498. | 0.6 | 31 |
| 24 | Intestinal mucosal proliferation, apoptosis and oxidative stress in patients with liver cirrhosis. Annals of Hepatology, 2013, 12, 301-307. | 1.5 | 30 |
| 25 | Bile duct ligation in rats: A reliable model of hepatorenal syndrome?. World Journal of Gastroenterology, 2009, 15, 121. | 3.3 | 29 |
| 26 | Fecal Microbiota Transplantation and Hydrocortisone Ameliorate Intestinal Barrier Dysfunction and Improve Survival in a Rat Model of Cecal Ligation and Puncture-Induced Sepsis. Shock, 2021, 55, 666-675. | 2.1 | 23 |
| 27 | Altered occludin expression in brain capillaries induced by obstructive jaundice in rats. Brain Research, 2010, 1325, 121-127. | 2.2 | 21 |
| 28 | Pentoxifylline: A first line treatment option for severe alcoholic hepatitis and hepatorenal syndrome?. World Journal of Gastroenterology, 2009, 15, 3194. | 3.3 | 20 |
| 29 | Effect of bombesin and neurotensin on gut barrier function in partially hepatectomized rats. World Journal of Gastroenterology, 2005, 11, 6757. | 3.3 | 20 |
| 30 | Expression of claudins-1, -4, -5, -7 and occludin in hepatocellular carcinoma and their relation with classic clinicopathological features and patients' survival. In Vivo, 2014, 28, 315-26. | 1.3 | 20 |
| 31 | Could antioxidants be the â€œmagic pillâ€•for cirrhosis-related complications? A pathophysiological appraisal. Medical Hypotheses, 2011, 77, 419-423. | 1.5 | 19 |
| 32 | Serum cytokine profile in patients with hepatitis B e antigen-negative chronic active hepatitis B and inactive hepatitis B virus carriers. World Journal of Gastrointestinal Pathophysiology, 2013, 4, 24. | 1.0 | 19 |
| 33 | Intestinal mucosal proliferation, apoptosis and oxidative stress in patients with liver cirrhosis. Annals of Hepatology, 2013, 12, 301-7. | 1.5 | 19 |
| 34 | Time-related alterations of superoxide radical levels in diverse organs of bile duct-ligated rats. Free Radical Research, 2009, 43, 803-808. | 3.3 | 18 |
| 35 | Effect of Antioxidant Treatments on the Gutâ€“Liver Axis Oxidative Status and Function in Bile Ductâ€Ligated Rats. World Journal of Surgery, 2007, 31, 2023-2032. | 1.6 | 17 |
| 36 | Mesna ameliorates intestinal mucosa damage after ifosfamide administration in the rabbit at a dose-Related manner. Journal of Surgical Research, 2004, 121, 84-91. | 1.6 | 16 |

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|---|---|---|---|
| 37 | SARS CoV-2-Induced Viral Sepsis: The Role of Gut Barrier Dysfunction. Microorganisms, 2022, 10, 1050. | 3.6 | 16 |
| 38 | Uncovering the molecular events associated with increased intestinal permeability in liver cirrhosis: The pivotal role of enterocyte tight junctions and future perspectives. Journal of Hepatology, 2013, 59, 1144-1146. | 3.7 | 15 |
| 39 | The Prognostic Value of Endotoxemia and Intestinal Barrier Biomarker ZO-1 in Bacteremic Sepsis. American Journal of the Medical Sciences, 2020, 359, 100-107. | 1.1 | 15 |
| 40 | Intestinal failure in obstructive jaundice. World Journal of Gastroenterology, 2005, 11, 3806. | 3.3 | 15 |
| 41 | Anicteric Leptospirosis-Associated Severe Pulmonary Hemorrhagic Syndrome: A Case Series Study. American Journal of the Medical Sciences, 2012, 344, 326-329. | 1.1 | 14 |
| 42 | Suppurative necrotizing granulomatous lymphadenitis in adult-onset Stillâ€™s disease: a case report. Journal of Medical Case Reports, 2012, 6, 354. | 0.8 | 14 |
| 43 | Psychosocial Issues in Pediatric Nonalcoholic Fatty Liver Disease. Psychosomatics, 2019, 60, 10-17. | 2.5 | 14 |
| 44 | Vitamin D-related immunomodulation in patients with liver cirrhosis. European Journal of Gastroenterology and Hepatology, 2020, 32, 867-876. | 1.6 | 14 |
| 45 | Non-alcoholic fatty liver disease in inflammatory bowel disease patients. European Journal of Gastroenterology and Hepatology, 2020, 32, 903-906. | 1.6 | 14 |
| 46 | COVID-19 Disease, Womenâ€™s Predominant Non-Heparin Vaccine-Induced Thrombotic Thrombocytopenia and Kounis Syndrome: A Passepartout Cytokine Storm Interplay. Biomedicines, 2021, 9, 959. | 3.2 | 14 |
| 47 | Quantification of Superoxide Radical in the Brain of Rats with Experimentally Induced Obstructive Jaundice. Neurochemical Research, 2008, 33, 1101-1105. | 3.3 | 13 |
| 48 | Primary SjÃ¶gren Syndrome Complicated by Autoimmune Hemolytic Anemia and Pure Red Cell Aplasia. American Journal of the Medical Sciences, 2007, 334, 493-496. | 1.1 | 11 |
| 49 | Spontaneous cerebral abscess due to Bacillus subtilis in an immunocompetent male patient: A case report and review of literature. World Journal of Clinical Cases, 2018, 6, 1169-1174. | 0.8 | 11 |
| 50 | Experimental obstructive jaundice alters claudin-4 expression in intestinal mucosa: Effect of bombesin and neurotensin. World Journal of Gastroenterology, 2006, 12, 3410. | 3.3 | 11 |
| 51 | Plasma Superoxide Radical in Jaundiced Patients and Role of Xanthine Oxidase. American Journal of the Medical Sciences, 2008, 336, 230-236. | 1.1 | 10 |
| 52 | Pentoxifylline and complicated COVID-19: A pathophysiologically based treatment proposal. Medical Hypotheses, 2020, 143, 109926. | 1.5 | 10 |
| 53 | Inflammatory Bowel Disease: A Potential Risk Factor for Coronary Artery Disease. Angiology, 2017, 68, 845-849. | 1.8 | 9 |
| 54 | Intestinal Barrier Biomarker ZO1 and Endotoxin Are Increased in Blood of Patients With COVID-19-associated Pneumonia. In Vivo, 2021, 35, 2483-2488. | 1.3 | 9 |

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|---|---|---|---|
| 55 | Bombesin and neurotensin exert antiproliferative effects on oval cells and augment the regenerative response of the cholestatic rat liver. Peptides, 2010, 31, 2294-2303. | 2.4 | 8 |
| 56 | Expression of Î±-Defensins, CD20+ B-lymphocytes, and Intraepithelial CD3+ T-lymphocytes in the Intestinal Mucosa of Patients with Liver Cirrhosis: Emerging Mediators of Intestinal Barrier Function. Digestive Diseases and Sciences, 2018, 63, 2582-2592. | 2.3 | 8 |
| 57 | A rare etiology of post-endoscopic retrograde cholangiopancreatography pneumoperitoneum. World Journal of Gastroenterology, 2008, 14, 2917. | 3.3 | 8 |
| 58 | Epiploic appendagitis: a non-surgical cause of acute abdomen. Annals of Gastroenterology, 2015, 28, 296-298. | 0.6 | 7 |
| 59 | Endotoxin Translocation and Gut Barrier Dysfunction Are Related to Variceal Bleeding in Patients With Liver Cirrhosis. Frontiers in Medicine, 2022, 9, 836306. | 2.6 | 7 |
| 60 | Changes in Indications for Upper Gastrointestinal Tract Endoscopy and Endoscopic Findings during the Last Fifteen Years in South-Western Greece. American Journal of the Medical Sciences, 2008, 336, 21-26. | 1.1 | 6 |
| 61 | Recurrent visceral leishmaniasis in an immunocompetent patient: a case report. Journal of Medical Case Reports, 2013, 7, 68. | 0.8 | 6 |
| 62 | Evidence for increased circulating procoagulant phospholipids in patients with COVID-19 pneumonia and their prognostic role. Clinical Chemistry and Laboratory Medicine, 2021, 59, e53-e55. | 2.3 | 6 |
| 63 | Pleiotropic effects of bombesin and neurotensin on intestinal mucosa: Not just trefoil peptides. World Journal of Gastroenterology, 2008, 14, 3602. | 3.3 | 6 |
| 64 | To the Editor. World Journal of Surgery, 2005, 29, 935-936. | 1.6 | 5 |
| 65 | A Case of Severe Sinus Bradycardia Complicating Anicteric Leptospirosis. American Journal of the Medical Sciences, 2007, 333, 381-383. | 1.1 | 5 |
| 66 | Stimulation of oval cell and hepatocyte proliferation by exogenous bombesin and neurotensin in partially hepatectomized rats. World Journal of Gastrointestinal Pathophysiology, 2011, 2, 146. | 1.0 | 5 |
| 67 | Risk factors for acute kidney injury in critically ill patients with bacteraemia by carbapenem non-susceptible Gram negative bacteria. Infezioni in Medicina, 2019, 27, 380-392. | 1.1 | 5 |
| 68 | Renal vein thrombosis complicating severe acute pyelonephritis with renal abscesses and associated bacteraemia caused by extended-spectrum beta-lactamase producing Escherichia coli. CEN Case Reports, 2018, 7, 90-93. | 0.9 | 4 |
| 69 | Epidemiology, clinical and laboratory findings of leptospirosis in Southwestern Greece. Infectious Diseases, 2020, 52, 413-418. | 2.8 | 4 |
| 70 | A Case of Chondrosarcoma Developing in a Recurrent Retroperitoneal Mass after Chemotherapy for Testicular Germ Cell Tumor. Urologia Internationalis, 2006, 77, 86-88. | 1.3 | 3 |
| 71 | Metabolism of polyamines and oxidative stress in the brain of cholestatic rats. Amino Acids, 2010, 38, 973-974. | 2.7 | 3 |
| 72 | Orbital Hydatid Cyst. New England Journal of Medicine, 2020, 382, 1352-1352. | 27.0 | 3 |

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|---|---|---|---|
| 73 | Extensively-drug resistant Acinetobacter baumannii bacteremia in neonates: effective treatment with the combination of colistin and ampicillin/sulbactam. Journal of Chemotherapy, 2020, 32, 103-106. | 1.5 | 3 |
| 74 | Low serum TSH in the acute phase of COVID-19 pneumonia: thyrotoxicosis or a face of â€œnon-thyroidal illness syndromeâ€?. Clinical Chemistry and Laboratory Medicine, 2021, 59, e420-e423. | 2.3 | 3 |
| 75 | Propranolol reduces systemic oxidative stress and endotoxemia in cirrhotic patients with esophageal varices. Annals of Gastroenterology, 2017, 31, 224-230. | 0.6 | 3 |
| 76 | Unilateral leg edema in a cirrhotic patient with tense ascites. World Journal of Gastroenterology, 2006, 12, 5746. | 3.3 | 3 |
| 77 | Granulomas Formation in Lymph Nodes, Liver and Spleen in Adult-Onset Stillâ€™s Disease: A Case Report. Journal of Clinical Medicine Research, 2013, 5, 144-9. | 1.2 | 3 |
| 78 | Dose related effects of ifosfamide on enterocyte apoptosis in different sites of the rabbit intestine. Toxicology, 2004, 200, 135-143. | 4.2 | 2 |
| 79 | Research update for articles published in <scp>EJCI</scp> in 2011. European Journal of Clinical Investigation, 2013, 43, 1097-1110. | 3.4 | 2 |
| 80 | The Writing Is on the Wall: The Utility of Mural Stratification for Risk Stratification of Hospitalized Patients with Severe Ulcerative Colitis. Digestive Diseases and Sciences, 2019, 64, 2072-2074. | 2.3 | 2 |
| 81 | Neonate gut colonization: The rise of a social brain. Neurogastroenterology and Motility, 2020, 32, e13767. | 3.0 | 2 |
| 82 | Predictors of mortality for KPC-producing Klebsiella pneumoniae bloodstream infections in adult neutropenic patients with haematological malignancies. Infectious Diseases, 2020, 52, 446-449. | 2.8 | 2 |
| 83 | Î—ypercoagulation and myocardial injury as risk factors for mortality in patients with COVID-19 pneumonia. American Journal of Emergency Medicine, 2021, 47, 313-314. | 1.6 | 2 |
| 84 | Bacterial load and cytokine profile in patients with cirrhosis following therapy with proton pump inhibitors: a prospective cohort study. Annals of Gastroenterology, 2017, 30, 450-456. | 0.6 | 2 |
| 85 | Dose related effects of ifosfamide on enterocyte apoptosis in different sites of the rabbit intestine. Toxicology, 2004, 200, 135-135. | 4.2 | 1 |
| 86 | On the role of pentoxifylline versus other TNF-alpha inhibitors in the prevention of hepatorenal syndrome. Medical Hypotheses, 2012, 79, 552. | 1.5 | 1 |
| 87 | On the role of intestinal hyperpermeability in complications of cirrhosis. Liver International, 2013, 33, 495-495. | 3.9 | 1 |
| 88 | Pleural empyema due to Salmonella enterica serovar Enteritidis in an immunocompetent elderly patient: a case report. JMM Case Reports, 2016, 3, e005051. | 1.3 | 1 |
| 89 | Lactate serum concentrations during treatment with nucleos(t)ide analogues in hepatitis B with or without cirrhosis. European Journal of Gastroenterology and Hepatology, 2017, 29, 998-1003. | 1.6 | 1 |
| 90 | Alirocumab in a high cardiovascular risk patient on hemodialysis with liver abnormalities. Hemodialysis International, 2020, 24, E37-E39. | 0.9 | 1 |

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|---|---|---|---|
| 91 | Correlation of Immunoglobulins and Lymphocytes Levels With the Clinical and Microbiological Response of Septic Patients With Gram-Negative Bacteremia. Journal of Clinical Medicine Research, 2021, 13, 64-72. | 1.2 | 1 |
| 92 | An exophytic cutaneous mass at the site of a surgical scar in a renal transplant recipient. International Journal of Dermatology, 2021, 60, 1494-1496. | 1.0 | 1 |
| 93 | In vitro activity of dalbavancin and other anti-staphylococcal agents against infecting isolates of methicillin-resistant coagulase-negative staphylococci. Journal of Medical Microbiology, 2021, 70, . | 1.8 | 1 |
| 94 | Natural history of grade 1 ascites in patients with liver cirrhosis. Annals of Gastroenterology, 2020, 34, 93-103. | 0.6 | 1 |
| 95 | Severe eosinophilia and hepatic lesion: a rare case of fascioliasis from Greece. Journal of Gastrointestinal and Liver Diseases, 2010, 19, 125. | 0.9 | 1 |
| 96 | On the Confounding Role of Administration Solvents (Vehicles) in Animal Experimental Studies: Z-LLY-FMK or Dimethyl Sulfoxide (DMSO) Attenuates Intestinal Apoptosis in Bile Duct-Ligated Rats?. Digestive Diseases and Sciences, 2009, 54, 2767-2768. | 2.3 | 0 |
| 97 | A mysterious cause of stool ova. Saudi Journal of Gastroenterology, 2012, 18, 392. | 1.1 | 0 |
| 98 | On the search for novel treatment modalities for HIV-associated intestinal barrier dysfunction. Infection, 2015, 43, 619-620. | 4.7 | 0 |
| 99 | A simple test for electrodiagnosis of cephalic tetanus. Neurological Sciences, 2020, 41, 449-450. | 1.9 | 0 |
| 100 | Management of Acute Non-Variceal Upper Gastrointestinal Bleeding: Drugs, Endoscopic Hemostasis, or Both?. Gastroenterology Research, 2008, 2, 1-7. | 1.3 | 0 |
| 101 | Increased Plasma Superoxide Radical in Patients with Non-Metastatic Colorectal Cancer. Gastroenterology Research, 2008, 1, 45-48. | 1.3 | 0 |
| 102 | Alcoholic Hepatitis and Intestinal Barier Breakdown: A Theoretical Reappraisal Based on Pentoxifyllineâ€™s Action. Gastroenterology Research, 2009, 2, 129-131. | 1.3 | 0 |
| 103 | Anti-Xa activity in patients with hepatocellular carcinoma. Journal of Gastrointestinal and Liver Diseases, 2020, 26, 91-96. | 0.9 | 0 |
| 104 | Cramps during Hemodialysis: Are They Always Innocent?. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2019, 30, 985. | 0.3 | 0 |
| 105 | Escherichia coli Endocarditis Presenting With Septic Shock in an Immunocompetent Female Patient. Cardiology Research, 2019, 10, 318-322. | 1.1 | 0 |
| 106 | Oral Antibiotics for Uncomplicated Acute Appendicitis: The Role of Extended-Spectrum Beta-Lactamase Risk Factor Stratification. Gastroenterology Research, 2021, 14, 311-312. | 1.3 | 0 |