

# Stelios F Assimakopoulos

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

1,986  
citations

270111

25  
h-index

325983

40  
g-index

106  
all docs

106  
docs citations

106  
times ranked

2845  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Altered intestinal tight junctionsâ€™™ expression in patients with liver cirrhosis: a pathogenetic mechanism of intestinal hyperpermeability. <i>European Journal of Clinical Investigation</i> , 2012, 42, 439-446.  | 1.7 | 142       |
| 2  | Gut-origin sepsis in the critically ill patient: pathophysiology and treatment. <i>Infection</i> , 2018, 46, 751-760.   | 2.3 | 135       |
| 3  | Allergic Reactions to Current Available COVID-19 Vaccinations: Pathophysiology, Causality, and Therapeutic Considerations. <i>Vaccines</i> , 2021, 9, 221.  | 2.1 | 132       |
| 4  | Pathophysiology of increased intestinal permeability in obstructive jaundice. <i>World Journal of Gastroenterology</i> , 2007, 13, 6458.  | 1.4 | 86        |
| 5  | Enterocytesâ€™™ tight junctions: From molecules to diseases. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2011, 2, 123.   | 0.5 | 76        |
| 6  | Antimicrobial Properties on Non-Antibiotic Drugs in the Era of Increased Bacterial Resistance. <i>Antibiotics</i> , 2020, 9, 107.   | 1.5 | 70        |
| 7  | The role of the gut microbiota in the treatment of inflammatory bowel diseases. <i>Microbial Pathogenesis</i> , 2019, 137, 103774.  | 1.3 | 62        |
| 8  | Bombesin and Neurotensin Reduce Endotoxemia, Intestinal Oxidative Stress, and Apoptosis in Experimental Obstructive Jaundice. <i>Annals of Surgery</i> , 2005, 241, 159-167.  | 2.1 | 59        |
| 9  | The Role of the Gut Barrier Function in Health and Disease. <i>Gastroenterology Research</i> , 2018, 11, 261-263.   | 0.4 | 57        |
| 10 | Intestinal barrier dysfunction in cirrhosis: Current concepts in pathophysiology and clinical implications. <i>World Journal of Hepatology</i> , 2015, 7, 2058.   | 0.8 | 54        |
| 11 | Evidence for intestinal oxidative stress in patients with obstructive jaundice. <i>European Journal of Clinical Investigation</i> , 2006, 36, 181-187.  | 1.7 | 52        |
| 12 | Intestinal barrier dysfunction in HIV infection: pathophysiology, clinical implications and potential therapies. <i>Infection</i> , 2014, 42, 951-959.  | 2.3 | 41        |
| 13 | Effect of N-acetylcysteine, allopurinol and vitamin E on jaundice-induced brain oxidative stress in rats. <i>Brain Research</i> , 2006, 1111, 203-212.  | 1.1 | 38        |
| 14 | Experimental obstructive jaundice disrupts intestinal mucosal barrier by altering occludin expression: Beneficial effect of bombesin and neurotensin1 1No competing interests declared.. <i>Journal of the American College of Surgeons</i> , 2004, 198, 748-757. | 0.2 | 37        |
| 15 | Superoxide radical formation in diverse organs of rats with experimentally induced obstructive jaundice. <i>Redox Report</i> , 2008, 13, 179-184.   | 1.4 | 37        |
| 16 | Interleukin 12/interleukin 23 pathway: Biological basis and therapeutic effect in patients with Crohn's disease. <i>World Journal of Gastroenterology</i> , 2018, 24, 4093-4103.  | 1.4 | 37        |
| 17 | Acute upper gastrointestinal bleeding in octôgenarians: Clinical outcome and factors related to mortality. <i>World Journal of Gastroenterology</i> , 2008, 14, 4047.   | 1.4 | 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. <i>Infectious Diseases</i> , 2021, 53, 847-854.   | 1.4 | 35        |

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|----|--|-----|-----------|
| 19 | Intestinal epithelial cell proliferation, apoptosis and expression of tight junction proteins in patients with obstructive jaundice. <i>European Journal of Clinical Investigation</i> , 2011, 41, 117-125.        | 1.7 | 34        |
| 20 | Oxidative state in intestine and liver after partial hepatectomy in rats. Effect of bombesin and neurotensin. <i>Clinical Biochemistry</i> , 2004, 37, 350-356.  | 0.8 | 33        |
| 21 | Gut regulatory peptides bombesin and neurotensin reduce hepatic oxidative stress and histological alterations in bile duct ligated rats. <i>Regulatory Peptides</i> , 2004, 120, 185-193.                          | 1.9 | 32        |
| 22 | N-acetyl-cysteine may prevent COVID-19-associated cytokine storm and acute respiratory distress syndrome. <i>Medical Hypotheses</i> , 2020, 140, 109778.   | 0.8 | 31        |
| 23 | Muscle fat infiltration assessed by total psoas density on computed tomography predicts mortality in cirrhosis. <i>Annals of Gastroenterology</i> , 2018, 31, 491-498.   | 0.4 | 31        |
| 24 | Intestinal mucosal proliferation, apoptosis and oxidative stress in patients with liver cirrhosis. <i>Annals of Hepatology</i> , 2013, 12, 301-307.  | 0.6 | 30        |
| 25 | Bile duct ligation in rats: A reliable model of hepatorenal syndrome?. <i>World Journal of Gastroenterology</i> , 2009, 15, 121.   | 1.4 | 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. <i>Shock</i> , 2021, 55, 666-675. | 1.0 | 23        |
| 27 | Altered occludin expression in brain capillaries induced by obstructive jaundice in rats. <i>Brain Research</i> , 2010, 1325, 121-127.   | 1.1 | 21        |
| 28 | Pentoxifylline: A first line treatment option for severe alcoholic hepatitis and hepatorenal syndrome?. <i>World Journal of Gastroenterology</i> , 2009, 15, 3194.   | 1.4 | 20        |
| 29 | Effect of bombesin and neurotensin on gut barrier function in partially hepatectomized rats. <i>World Journal of Gastroenterology</i> , 2005, 11, 6757.  | 1.4 | 20        |
| 30 | Expression of claudins-1, -4, -5, -7 and occludin in hepatocellular carcinoma and their relation with classic clinicopathological features and patients' survival. <i>In Vivo</i> , 2014, 28, 315-26.              | 0.6 | 20        |
| 31 | Could antioxidants be the "magic pill" for cirrhosis-related complications? A pathophysiological appraisal. <i>Medical Hypotheses</i> , 2011, 77, 419-423.   | 0.8 | 19        |
| 32 | Serum cytokine profile in patients with hepatitis B e antigen-negative chronic active hepatitis B and inactive hepatitis B virus carriers. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2013, 4, 24. | 0.5 | 19        |
| 33 | Intestinal mucosal proliferation, apoptosis and oxidative stress in patients with liver cirrhosis. <i>Annals of Hepatology</i> , 2013, 12, 301-7.  | 0.6 | 19        |
| 34 | Time-related alterations of superoxide radical levels in diverse organs of bile duct-ligated rats. <i>Free Radical Research</i> , 2009, 43, 803-808.   | 1.5 | 18        |
| 35 | Effect of Antioxidant Treatments on the Gut-Liver Axis Oxidative Status and Function in Bile Duct-Ligated Rats. <i>World Journal of Surgery</i> , 2007, 31, 2023-2032.   | 0.8 | 17        |
| 36 | Mesna ameliorates intestinal mucosa damage after ifosfamide administration in the rabbit at a dose-Related manner. <i>Journal of Surgical Research</i> , 2004, 121, 84-91.   | 0.8 | 16        |

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|----|---|-----|-----------|
| 37 | SARS CoV-2-Induced Viral Sepsis: The Role of Gut Barrier Dysfunction. <i>Microorganisms</i> , 2022, 10, 1050.   | 1.6 | 16        |
| 38 | Uncovering the molecular events associated with increased intestinal permeability in liver cirrhosis: The pivotal role of enterocyte tight junctions and future perspectives. <i>Journal of Hepatology</i> , 2013, 59, 1144-1146. | 1.8 | 15        |
| 39 | The Prognostic Value of Endotoxemia and Intestinal Barrier Biomarker ZO-1 in Bacteremic Sepsis. <i>American Journal of the Medical Sciences</i> , 2020, 359, 100-107.   | 0.4 | 15        |
| 40 | Intestinal failure in obstructive jaundice. <i>World Journal of Gastroenterology</i> , 2005, 11, 3806.  | 1.4 | 15        |
| 41 | Anicteric Leptospirosis-Associated Severe Pulmonary Hemorrhagic Syndrome: A Case Series Study. <i>American Journal of the Medical Sciences</i> , 2012, 344, 326-329.  | 0.4 | 14        |
| 42 | Suppurative necrotizing granulomatous lymphadenitis in adult-onset Still's disease: a case report. <i>Journal of Medical Case Reports</i> , 2012, 6, 354.   | 0.4 | 14        |
| 43 | Psychosocial Issues in Pediatric Nonalcoholic Fatty Liver Disease. <i>Psychosomatics</i> , 2019, 60, 10-17.   | 2.5 | 14        |
| 44 | Vitamin D-related immunomodulation in patients with liver cirrhosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 867-876.  | 0.8 | 14        |
| 45 | Non-alcoholic fatty liver disease in inflammatory bowel disease patients. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 903-906.   | 0.8 | 14        |
| 46 | COVID-19 Disease, Women's Predominant Non-Heparin Vaccine-Induced Thrombotic Thrombocytopenia and Kounis Syndrome: A Passepourtout Cytokine Storm Interplay. <i>Biomedicines</i> , 2021, 9, 959.                                  | 1.4 | 14        |
| 47 | Quantification of Superoxide Radical in the Brain of Rats with Experimentally Induced Obstructive Jaundice. <i>Neurochemical Research</i> , 2008, 33, 1101-1105.  | 1.6 | 13        |
| 48 | Primary Sjögren Syndrome Complicated by Autoimmune Hemolytic Anemia and Pure Red Cell Aplasia. <i>American Journal of the Medical Sciences</i> , 2007, 334, 493-496.  | 0.4 | 11        |
| 49 | Spontaneous cerebral abscess due to <i>Bacillus subtilis</i> in an immunocompetent male patient: A case report and review of literature. <i>World Journal of Clinical Cases</i> , 2018, 6, 1169-1174.                             | 0.3 | 11        |
| 50 | Experimental obstructive jaundice alters claudin-4 expression in intestinal mucosa: Effect of bombesin and neurotensin. <i>World Journal of Gastroenterology</i> , 2006, 12, 3410.  | 1.4 | 11        |
| 51 | Plasma Superoxide Radical in Jaundiced Patients and Role of Xanthine Oxidase. <i>American Journal of the Medical Sciences</i> , 2008, 336, 230-236.   | 0.4 | 10        |
| 52 | Pentoxifylline and complicated COVID-19: A pathophysiologically based treatment proposal. <i>Medical Hypotheses</i> , 2020, 143, 109926.  | 0.8 | 10        |
| 53 | Inflammatory Bowel Disease: A Potential Risk Factor for Coronary Artery Disease. <i>Angiology</i> , 2017, 68, 845-849.  | 0.8 | 9         |
| 54 | Intestinal Barrier Biomarker ZO1 and Endotoxin Are Increased in Blood of Patients With COVID-19-associated Pneumonia. <i>In Vivo</i> , 2021, 35, 2483-2488.   | 0.6 | 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. <i>Peptides</i> , 2010, 31, 2294-2303.   | 1.2  | 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. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2582-2592. | 1.1  | 8         |
| 57 | A rare etiology of post-endoscopic retrograde cholangiopancreatography pneumoperitoneum. <i>World Journal of Gastroenterology</i> , 2008, 14, 2917.   | 1.4  | 8         |
| 58 | Epiploic appendagitis: a non-surgical cause of acute abdomen. <i>Annals of Gastroenterology</i> , 2015, 28, 296-298.  | 0.4  | 7         |
| 59 | Endotoxin Translocation and Gut Barrier Dysfunction Are Related to Variceal Bleeding in Patients With Liver Cirrhosis. <i>Frontiers in Medicine</i> , 2022, 9, 836306.  | 1.2  | 7         |
| 60 | Changes in Indications for Upper Gastrointestinal Tract Endoscopy and Endoscopic Findings during the Last Fifteen Years in South-Western Greece. <i>American Journal of the Medical Sciences</i> , 2008, 336, 21-26.  | 0.4  | 6         |
| 61 | Recurrent visceral leishmaniasis in an immunocompetent patient: a case report. <i>Journal of Medical Case Reports</i> , 2013, 7, 68.  | 0.4  | 6         |
| 62 | Evidence for increased circulating procoagulant phospholipids in patients with COVID-19 pneumonia and their prognostic role. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e53-e55.   | 1.4  | 6         |
| 63 | Pleiotropic effects of bombesin and neurotensin on intestinal mucosa: Not just trefoil peptides. <i>World Journal of Gastroenterology</i> , 2008, 14, 3602.   | 1.4  | 6         |
| 64 | To the Editor. <i>World Journal of Surgery</i> , 2005, 29, 935-936.   | 0.8  | 5         |
| 65 | A Case of Severe Sinus Bradycardia Complicating Anicteric Leptospirosis. <i>American Journal of the Medical Sciences</i> , 2007, 333, 381-383.  | 0.4  | 5         |
| 66 | Stimulation of oval cell and hepatocyte proliferation by exogenous bombesin and neurotensin in partially hepatectomized rats. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2011, 2, 146.  | 0.5  | 5         |
| 67 | Risk factors for acute kidney injury in critically ill patients with bacteraemia by carbapenem non-susceptible Gram negative bacteria. <i>Infezioni in Medicina</i> , 2019, 27, 380-392.  | 0.7  | 5         |
| 68 | Renal vein thrombosis complicating severe acute pyelonephritis with renal abscesses and associated bacteraemia caused by extended-spectrum beta-lactamase producing <i>Escherichia coli</i> . <i>CEN Case Reports</i> , 2018, 7, 90-93.                             | 0.5  | 4         |
| 69 | Epidemiology, clinical and laboratory findings of leptospirosis in Southwestern Greece. <i>Infectious Diseases</i> , 2020, 52, 413-418.   | 1.4  | 4         |
| 70 | A Case of Chondrosarcoma Developing in a Recurrent Retroperitoneal Mass after Chemotherapy for Testicular Germ Cell Tumor. <i>Urologia Internationalis</i> , 2006, 77, 86-88.   | 0.6  | 3         |
| 71 | Metabolism of polyamines and oxidative stress in the brain of cholestatic rats. <i>Amino Acids</i> , 2010, 38, 973-974.   | 1.2  | 3         |
| 72 | Orbital Hydatid Cyst. <i>New England Journal of Medicine</i> , 2020, 382, 1352-1352.  | 13.9 | 3         |

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|----|--|-----|-----------|
| 73 | Extensively-drug resistant <i>Acinetobacter baumannii</i> bacteremia in neonates: effective treatment with the combination of colistin and ampicillin/sulbactam. <i>Journal of Chemotherapy</i> , 2020, 32, 103-106. | 0.7 | 3         |
| 74 | Low serum TSH in the acute phase of COVID-19 pneumonia: thyrotoxicosis or a face of "non-thyroidal illness syndrome". <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e420-e423.                       | 1.4 | 3         |
| 75 | Propranolol reduces systemic oxidative stress and endotoxemia in cirrhotic patients with esophageal varices. <i>Annals of Gastroenterology</i> , 2017, 31, 224-230.  | 0.4 | 3         |
| 76 | Unilateral leg edema in a cirrhotic patient with tense ascites. <i>World Journal of Gastroenterology</i> , 2006, 12, 5746.   | 1.4 | 3         |
| 77 | Granulomas Formation in Lymph Nodes, Liver and Spleen in Adult-Onset Still's Disease: A Case Report. <i>Journal of Clinical Medicine Research</i> , 2013, 5, 144-9.  | 0.6 | 3         |
| 78 | Dose related effects of ifosfamide on enterocyte apoptosis in different sites of the rabbit intestine. <i>Toxicology</i> , 2004, 200, 135-143.   | 2.0 | 2         |
| 79 | Research update for articles published in <i>EJCI</i> in 2011. <i>European Journal of Clinical Investigation</i> , 2013, 43, 1097-1110.  | 1.7 | 2         |
| 80 | The Writing Is on the Wall: The Utility of Mural Stratification for Risk Stratification of Hospitalized Patients with Severe Ulcerative Colitis. <i>Digestive Diseases and Sciences</i> , 2019, 64, 2072-2074.       | 1.1 | 2         |
| 81 | Neonate gut colonization: The rise of a social brain. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13767.  | 1.6 | 2         |
| 82 | Predictors of mortality for KPC-producing <i>Klebsiella pneumoniae</i> bloodstream infections in adult neutropenic patients with haematological malignancies. <i>Infectious Diseases</i> , 2020, 52, 446-449.        | 1.4 | 2         |
| 83 | Hypercoagulation and myocardial injury as risk factors for mortality in patients with COVID-19 pneumonia. <i>American Journal of Emergency Medicine</i> , 2021, 47, 313-314.   | 0.7 | 2         |
| 84 | Bacterial load and cytokine profile in patients with cirrhosis following therapy with proton pump inhibitors: a prospective cohort study. <i>Annals of Gastroenterology</i> , 2017, 30, 450-456.                     | 0.4 | 2         |
| 85 | Dose related effects of ifosfamide on enterocyte apoptosis in different sites of the rabbit intestine. <i>Toxicology</i> , 2004, 200, 135-135.   | 2.0 | 1         |
| 86 | On the role of pentoxifylline versus other TNF-alpha inhibitors in the prevention of hepatorenal syndrome. <i>Medical Hypotheses</i> , 2012, 79, 552.  | 0.8 | 1         |
| 87 | On the role of intestinal hyperpermeability in complications of cirrhosis. <i>Liver International</i> , 2013, 33, 495-495.   | 1.9 | 1         |
| 88 | Pleural empyema due to <i>Salmonella enterica</i> serovar Enteritidis in an immunocompetent elderly patient: a case report. <i>JMM Case Reports</i> , 2016, 3, e005051.  | 1.3 | 1         |
| 89 | Lactate serum concentrations during treatment with nucleos(t)ide analogues in hepatitis B with or without cirrhosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2017, 29, 998-1003.                | 0.8 | 1         |
| 90 | Alirocumab in a high cardiovascular risk patient on hemodialysis with liver abnormalities. <i>Hemodialysis International</i> , 2020, 24, E37-E39.  | 0.4 | 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. <i>Journal of Clinical Medicine Research</i> , 2021, 13, 64-72.   | 0.6 | 1         |
| 92  | An exophytic cutaneous mass at the site of a surgical scar in a renal transplant recipient. <i>International Journal of Dermatology</i> , 2021, 60, 1494-1496.   | 0.5 | 1         |
| 93  | In vitro activity of dalbavancin and other anti-staphylococcal agents against infecting isolates of methicillin-resistant coagulase-negative staphylococci. <i>Journal of Medical Microbiology</i> , 2021, 70, .   | 0.7 | 1         |
| 94  | Natural history of grade 1 ascites in patients with liver cirrhosis. <i>Annals of Gastroenterology</i> , 2020, 34, 93-103.   | 0.4 | 1         |
| 95  | Severe eosinophilia and hepatic lesion: a rare case of fascioliasis from Greece. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2010, 19, 125.  | 0.5 | 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?. <i>Digestive Diseases and Sciences</i> , 2009, 54, 2767-2768. | 1.1 | 0         |
| 97  | A mysterious cause of stool ova. <i>Saudi Journal of Gastroenterology</i> , 2012, 18, 392.   | 0.5 | 0         |
| 98  | On the search for novel treatment modalities for HIV-associated intestinal barrier dysfunction. <i>Infection</i> , 2015, 43, 619-620.  | 2.3 | 0         |
| 99  | A simple test for electrodiagnosis of cephalic tetanus. <i>Neurological Sciences</i> , 2020, 41, 449-450.  | 0.9 | 0         |
| 100 | Management of Acute Non-Variceal Upper Gastrointestinal Bleeding: Drugs, Endoscopic Hemostasis, or Both?. <i>Gastroenterology Research</i> , 2008, 2, 1-7.   | 0.4 | 0         |
| 101 | Increased Plasma Superoxide Radical in Patients with Non-Metastatic Colorectal Cancer. <i>Gastroenterology Research</i> , 2008, 1, 45-48.  | 0.4 | 0         |
| 102 | Alcoholic Hepatitis and Intestinal Barrier Breakdown: A Theoretical Reappraisal Based on Pentoxifylline's Action. <i>Gastroenterology Research</i> , 2009, 2, 129-131.   | 0.4 | 0         |
| 103 | Anti-Xa activity in patients with hepatocellular carcinoma. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 26, 91-96.   | 0.5 | 0         |
| 104 | Cramps during Hemodialysis: Are They Always Innocent?. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2019, 30, 985.                                       | 0.4 | 0         |
| 105 | <i>Escherichia coli</i> Endocarditis Presenting With Septic Shock in an Immunocompetent Female Patient. <i>Cardiology Research</i> , 2019, 10, 318-322.  | 0.5 | 0         |
| 106 | Oral Antibiotics for Uncomplicated Acute Appendicitis: The Role of Extended-Spectrum Beta-Lactamase Risk Factor Stratification. <i>Gastroenterology Research</i> , 2021, 14, 311-312.  | 0.4 | 0         |