

# Aliye Uc

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

4,494  
citations

125106

35  
h-index

120465

65  
g-index

94  
all docs

94  
docs citations

94  
times ranked

3815  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Lack of CFTR alters the ferret pancreatic ductal epithelial secretome and cellular proteome: Implications for exocrine/endocrine signaling. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 172-180.  | 0.3 | 6         |
| 2  | An assessment of pancreatology education in North American pediatric gastroenterology fellowship programs. <i>Pancreatology</i> , 2022, 22, 142-147.  | 0.5 | 1         |
| 3  | Health-Related Quality of Life in Pediatric Acute Recurrent or Chronic Pancreatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2022, 74, 636-642.  | 0.9 | 3         |
| 4  | Interobserver Agreement for CT and MRI Findings of Chronic Pancreatitis in Children: A Multicenter Ancillary Study Under the INSPPIRE Consortium. <i>American Journal of Roentgenology</i> , 2022, 219, 303-313.  | 1.0 | 7         |
| 5  | The Role of Surgical Management in Chronic Pancreatitis in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2022, 74, 706-719.  | 0.9 | 3         |
| 6  | Oxidative stress and impaired insulin secretion in cystic fibrosis pig pancreas. <i>Advances in Redox Research</i> , 2022, 5, 100040.   | 0.9 | 4         |
| 7  | Vascular Complications in Pediatric Pancreatitis: A Case Series. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, e94-e97.  | 0.9 | 5         |
| 8  | Acute pancreatitis-induced islet dysfunction in ferrets. <i>Pancreatology</i> , 2021, 21, 839-847.  | 0.5 | 1         |
| 9  | Pancreatic Pain—Knowledge Gaps and Research Opportunities in Children and Adults. <i>Pancreas</i> , 2021, 50, 906-915.  | 0.5 | 6         |
| 10 | Recurrent Pancreatitis in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 413-416.   | 0.9 | 11        |
| 11 | Factors Associated With Frequent Opioid Use in Children With Acute Recurrent and Chronic Pancreatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 106-114.  | 0.9 | 18        |
| 12 | Web-based cognitive-behavioral intervention for pain in pediatric acute recurrent and chronic pancreatitis: Protocol of a multicenter randomized controlled trial from the study of chronic pancreatitis, diabetes and pancreatic cancer (CPDPC). <i>Contemporary Clinical Trials</i> , 2020, 88, 105898. | 0.8 | 18        |
| 13 | Clinical and Practice Variations in Pediatric Acute Recurrent or Chronic Pancreatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 71, 112-118.  | 0.9 | 14        |
| 14 | Pediatric chronic pancreatitis without prior acute or acute recurrent pancreatitis: A report from the INSPPIRE consortium. <i>Pancreatology</i> , 2020, 20, 781-784.  | 0.5 | 8         |
| 15 | Progression from acute to chronic pancreatitis associated with CFTR and SPINK1 mutations. <i>Pancreatology</i> , 2020, 20, 1019-1020.   | 0.5 | 2         |
| 16 | Drug-Induced Pancreatitis in a Pediatric Patient Following Acetaminophen Overdose. <i>Pancreas</i> , 2020, 49, e45-e46.   | 0.5 | 2         |
| 17 | Pancreas Divisum in Pediatric Acute Recurrent and Chronic Pancreatitis. <i>Journal of Clinical Gastroenterology</i> , 2019, 53, e232-e238.  | 1.1 | 35        |
| 18 | Diagnosis and management of children with Blue Rubber Bleb Nevus Syndrome: A multi-center case series. <i>Digestive and Liver Disease</i> , 2019, 51, 1537-1546.  | 0.4 | 37        |

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|----|--|-----|-----------|
| 19 | Pancreatitis in Children. <i>Gastroenterology</i> , 2019, 156, 1969-1978.  | 0.6 | 90        |
| 20 | Incretin dysfunction and hyperglycemia in cystic fibrosis: Role of acyl-ghrelin. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 557-565.                                      | 0.3 | 2         |
| 21 | A Unified Treatment Algorithm and Admission Order Set for Pediatric Acute Pancreatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, e109-e111.    | 0.9 | 10        |
| 22 | Chronic Pancreatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 566-573.  | 0.9 | 50        |
| 23 | Functional Pancreatic Sphincter Dysfunction in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 704-709.                                     | 0.9 | 7         |
| 24 | Animal Models. <i>Pancreas</i> , 2019, 48, 759-779.  | 0.5 | 21        |
| 25 | Diabetes Mellitus in Children with Acute Recurrent and Chronic Pancreatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 599-606.                 | 0.9 | 20        |
| 26 | Precision Medicine in Pancreatic Disease—Knowledge Gaps and Research Opportunities. <i>Pancreas</i> , 2019, 48, 1250-1258.   | 0.5 | 9         |
| 27 | Risk Factors for Rapid Progression From Acute Recurrent to Chronic Pancreatitis in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 206-211. | 0.9 | 39        |
| 28 | Pancreatic and Islet Remodeling in Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Knockout Ferrets. <i>American Journal of Pathology</i> , 2018, 188, 876-890.   | 1.9 | 20        |
| 29 | EPC/HPSG evidence-based guidelines for the management of pediatric pancreatitis. <i>Pancreatology</i> , 2018, 18, 146-160.   | 0.5 | 89        |
| 30 | Management of Acute Pancreatitis in the Pediatric Population. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, 159-176.                                | 0.9 | 162       |
| 31 | Impact of Obesity on Pediatric Acute Recurrent and Chronic Pancreatitis. <i>Pancreas</i> , 2018, 47, 967-973.  | 0.5 | 19        |
| 32 | Standard Operating Procedures for Biospecimen Collection, Processing, and Storage. <i>Pancreas</i> , 2018, 47, 1213-1221.  | 0.5 | 22        |
| 33 | International Study Group of Pediatric Pancreatitis: In Search for a CuRE Cohort Study. <i>Pancreas</i> , 2018, 47, 1222-1228.   | 0.5 | 36        |
| 34 | A Novel Stomach-Pancreas Connection: More than Physical. <i>EBioMedicine</i> , 2018, 37, 25-26.  | 2.7 | 2         |
| 35 | Nutritional Considerations in Pediatric Pancreatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 67, 131-143.  | 0.9 | 58        |
| 36 | Recommendations for Diagnosis and Management of Autoimmune Pancreatitis in Childhood. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 67, 232-236.        | 0.9 | 35        |

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|----|---|-----|-----------|
| 37 | Development of a polarized pancreatic ductular cell epithelium for physiological studies. <i>Journal of Applied Physiology</i> , 2018, 125, 97-106.                             | 1.2 | 10        |
| 38 | Recurrent Acute Pancreatitis. <i>Pancreas</i> , 2018, 47, 653-666.  | 0.5 | 69        |
| 39 | Early-Onset Acute Recurrent and Chronic Pancreatitis Is Associated with PRSS1 or CTSC Gene Mutations. <i>Journal of Pediatrics</i> , 2017, 186, 95-100.                         | 0.9 | 68        |
| 40 | Causal Evaluation of Acute Recurrent and Chronic Pancreatitis in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 95-103.                       | 0.9 | 73        |
| 41 | Therapeutic Endoscopic Retrograde Cholangiopancreatography in Pediatric Patients With Acute Recurrent and Chronic Pancreatitis. <i>Pancreas</i> , 2017, 46, 764-769.            | 0.5 | 45        |
| 42 | Pancreatic Disorders. <i>Pediatric Clinics of North America</i> , 2017, 64, 685-706.  | 0.9 | 38        |
| 43 | Autoimmune Pancreatitis in Children: Characteristic Features, Diagnosis, and Management. <i>American Journal of Gastroenterology</i> , 2017, 112, 1604-1611.                    | 0.2 | 70        |
| 44 | CFTR Influences Beta Cell Function and Insulin Secretion Through Non-Cell Autonomous Exocrine-Derived Factors. <i>Endocrinology</i> , 2017, 158, 3325-3338.                     | 1.4 | 59        |
| 45 | Special Types of Chronic Pancreatitis. , 2017, , 141-177.   |     | 0         |
| 46 | Toxicâ€œmetabolic Risk Factors in Pediatric Pancreatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 609-617.                                       | 0.9 | 39        |
| 47 | Toxicâ€œMetabolic Risk Factors Are Uncommon in Pediatric Chronic Pancreatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, e66-7.                    | 0.9 | 6         |
| 48 | Direct Costs of Acute Recurrent and Chronic Pancreatitis in Children in the INSPPIRE Registry. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 443-449.  | 0.9 | 49        |
| 49 | Risk Factors Associated With Pediatric Acute Recurrent and Chronic Pancreatitis. <i>JAMA Pediatrics</i> , 2016, 170, 562.   | 3.3 | 205       |
| 50 | A Transient Metabolic Recovery from Early Life Glucose Intolerance in Cystic Fibrosis Ferrets Occurs During Pancreatic Remodeling. <i>Endocrinology</i> , 2016, 157, 1852-1865. | 1.4 | 37        |
| 51 | Abnormal Glucose Tolerance in Infants and Young Children with Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 974-980.          | 2.5 | 77        |
| 52 | CFTR: A New Horizon in the Pathomechanism and Treatment of Pancreatitis. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2016, 170, 37-66.                        | 0.9 | 82        |
| 53 | Hereditary Pancreatitis and Chronic Pancreatitis. , 2016, , 395-403.  |     | 0         |
| 54 | Paediatric pancreatitis. <i>Current Opinion in Gastroenterology</i> , 2015, 31, 380-386.  | 1.0 | 50        |

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|----|---|-----|-----------|
| 55 | Glycaemic regulation and insulin secretion are abnormal in cystic fibrosis pigs despite sparing of islet cell mass. <i>Clinical Science</i> , 2015, 128, 131-142.                       | 1.8 | 64        |
| 56 | Pediatric Chronic Pancreatitis Is Associated with Genetic Risk Factors and Substantial Disease Burden. <i>Journal of Pediatrics</i> , 2015, 166, 890-896.e1.                            | 0.9 | 165       |
| 57 | Death in Pediatric Intensive Care Unit. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 61, 1-2.   | 0.9 | 20        |
| 58 | Is Total Pancreatectomy with Islet Autotransplantation A Reasonable Choice for Pediatric Pancreatitis?. <i>JOP: Journal of the Pancreas</i> , 2015, 16, 335-41.                         | 1.5 | 1         |
| 59 | Quantifying Insulin Sensitivity and Entero-Insular Responsiveness to Hyper- and Hypoglycemia in Ferrets. <i>PLoS ONE</i> , 2014, 9, e90519.   | 1.1 | 5         |
| 60 | Design and Implementation of INSPPIRE. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, 360-364.  | 0.9 | 60        |
| 61 | Predicting the Severity of Pediatric Acute Pancreatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 584-585.  | 0.9 | 11        |
| 62 | Heme Oxygenase-1 Is Protective Against Nonsteroidal Anti-inflammatory Drug-induced Gastric Ulcers. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 54, 471-476.      | 0.9 | 31        |
| 63 | Definitions of Pediatric Pancreatitis and Survey of Present Clinical Practices. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 55, 261-265.                         | 0.9 | 354       |
| 64 | Pancreatic Damage in Fetal and Newborn Cystic Fibrosis Pigs Involves the Activation of Inflammatory and Remodeling Pathways. <i>American Journal of Pathology</i> , 2012, 181, 499-507. | 1.9 | 56        |
| 65 | Pancreatic and biliary secretion are both altered in cystic fibrosis pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G961-G968.                             | 1.6 | 36        |
| 66 | Simplified and versatile method for isolation of high-quality RNA from pancreas. <i>BioTechniques</i> , 2012, 52, 332-334.  | 0.8 | 27        |
| 67 | An Activated Immune and Inflammatory Response Targets the Pancreas of Newborn Pigs with Cystic Fibrosis. <i>Pancreatology</i> , 2011, 11, 506-515.                                      | 0.5 | 21        |
| 68 | The F508 Mutation Causes CFTR Misprocessing and Cystic Fibrosis-Like Disease in Pigs. <i>Science Translational Medicine</i> , 2011, 3, 74ra24.  | 5.8 | 178       |
| 69 | Metabolism of haem in Caco-2 cells. <i>Experimental Physiology</i> , 2010, 95, 296-303.   | 0.9 | 3         |
| 70 | Cystic Fibrosis Pigs Develop Lung Disease and Exhibit Defective Bacterial Eradication at Birth. <i>Science Translational Medicine</i> , 2010, 2, 29ra31.                                | 5.8 | 416       |
| 71 | Disruption of the CFTR Gene Produces a Model of Cystic Fibrosis in Newborn Pigs. <i>Science</i> , 2008, 321, 1837-1841.   | 6.0 | 686       |
| 72 | Tin protoporphyrin induces intestinal chloride secretion by inducing light oxidation processes. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 292, C1906-C1914.       | 2.1 | 6         |

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|----|--|-----|-----------|
| 73 | Functional Gastrointestinal Disorders in African American Children in Primary Care. Journal of Pediatric Gastroenterology and Nutrition, 2006, 42, 270-274.                                | 0.9 | 57        |
| 74 | Hemin induces active chloride secretion in Caco-2 cells. American Journal of Physiology - Renal Physiology, 2005, 289, G202-G208.  | 1.6 | 11        |
| 75 | Polyethylene glycol 3350 without electrolytes: A new safe, effective, and palatable bowel preparation for colonoscopy in children. Journal of Pediatrics, 2004, 144, 358-362.              | 0.9 | 115       |
| 76 | Is Recurrent Abdominal Pain of Childhood A Psychosomatic Disorder?. Journal of Pediatric Gastroenterology and Nutrition, 2004, 39, 571-572.  | 0.9 | 0         |
| 77 | Heme transport exhibits polarity in Caco-2 cells: evidence for an active and membrane protein-mediated process. American Journal of Physiology - Renal Physiology, 2004, 287, G1150-G1157. | 1.6 | 41        |
| 78 | Peroxynitrite Inhibits Epidermal Growth Factor Receptor Signaling in Caco-2 Cells. Digestive Diseases and Sciences, 2003, 48, 2353-2359.   | 1.1 | 12        |
| 79 | Does Heme Oxygenase-1 Have a Role in Caco-2 Cell Cycle Progression?. Experimental Biology and Medicine, 2003, 228, 590-595.  | 1.1 | 15        |
| 80 | Treatment of Helicobacter pylori Gastritis Improves Dyspeptic Symptoms in Children. Journal of Pediatric Gastroenterology and Nutrition, 2002, 34, 281-285.                                | 0.9 | 43        |
| 81 | Effect of peroxynitrite on motor function of the opossum esophagus. Digestive Diseases and Sciences, 2001, 46, 30-37.  | 1.1 | 8         |
| 82 | Esophageal Candidiasis in an Infant With Reflux Esophagitis. Journal of Pediatric Gastroenterology and Nutrition, 2000, 31, 572-574.   | 0.9 | 4         |
| 83 | Gastric Volvulus and Wandering Spleen. American Journal of Gastroenterology, 1998, 93, 1146-1148.  | 0.2 | 34        |
| 84 | Pseudomembranous Colitis with Escherichia coli O157:H7. Journal of Pediatric Gastroenterology and Nutrition, 1997, 24, 590-593.  | 0.9 | 11        |
| 85 | Analysis of fasting antroduodenal manometry in children. Digestive Diseases and Sciences, 1996, 41, 2195-2203.   | 1.1 | 45        |
| 86 | Reactive plasmacytosis and plasmacytic skin infiltration in a patient. European Journal of Haematology, 1995, 55, 131-132.   | 1.1 | 2         |