Aliye Uc

List of Publications by Year
in descending order

86 papers	4,494 citations	109321 35 h-index	106344 65 g-index
94 all docs	94 docs citations	94 times ranked	3535 citing authors

#	Article	IF	Citations
1	Lack of CFTR alters the ferret pancreatic ductal epithelial secretome and cellular proteome: Implications for exocrine/endocrine signaling. Journal of Cystic Fibrosis, 2022, 21, 172-180.	0.7	6
2	An assessment of pancreatology education in North American pediatric gastroenterology fellowship programs. Pancreatology, 2022, 22, 142-147.	1.1	1
3	Healthâ€Related Quality of Life in Pediatric Acute Recurrent or Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 636-642.	1.8	3
4	Interobserver Agreement for CT and MRI Findings of Chronic Pancreatitis in Children: A Multicenter Ancillary Study Under the INSPPIRE Consortium. American Journal of Roentgenology, 2022, 219, 303-313.	2.2	7
5	The Role of Surgical Management in Chronic Pancreatitis in Children. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 706-719.	1.8	3
6	Oxidative stress and impaired insulin secretion in cystic fibrosis pig pancreas. Advances in Redox Research, 2022, 5, 100040.	2.1	4
7	Vascular Complications in Pediatric Pancreatitis: A Case Series. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, e94-e97.	1.8	5
8	Acute pancreatitis-induced islet dysfunction in ferrets. Pancreatology, 2021, 21, 839-847.	1.1	1
9	Pancreatic Painâ€"Knowledge Gaps and Research Opportunities in Children and Adults. Pancreas, 2021, 50, 906-915.	1.1	6
10	Recurrent Pancreatitis in Children. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 413-416.	1.8	11
11	Factors Associated With Frequent Opioid Use in Children With Acute Recurrent and Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 106-114.	1.8	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). Contemporary Clinical Trials, 2020, 88, 105898.	1.8	18
13	Clinical and Practice Variations in Pediatric Acute Recurrent or Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 112-118.	1.8	14
14	Pediatric chronic pancreatitis without prior acute or acute recurrent pancreatitis: A report from the INSPPIRE consortium. Pancreatology, 2020, 20, 781-784.	1.1	8
15	Progression from acute to chronic pancreatitis associated with CFTR and SPINK1 mutations. Pancreatology, 2020, 20, 1019-1020.	1.1	2
16	Drug-Induced Pancreatitis in a Pediatric Patient Following Acetaminophen Overdose. Pancreas, 2020, 49, e45-e46.	1.1	2
17	Pancreas Divisum in Pediatric Acute Recurrent and Chronic Pancreatitis. Journal of Clinical Gastroenterology, 2019, 53, e232-e238.	2.2	35
18	Diagnosis and management of children with Blue Rubber Bleb Nevus Syndrome: A multi-center case series. Digestive and Liver Disease, 2019, 51, 1537-1546.	0.9	37

#	Article	IF	Citations
19	Pancreatitis in Children. Gastroenterology, 2019, 156, 1969-1978.	1.3	90
20	Incretin dysfunction and hyperglycemia in cystic fibrosis: Role of acyl-ghrelin. Journal of Cystic Fibrosis, 2019, 18, 557-565.	0.7	2
21	A Unified Treatment Algorithm and Admission Order Set for Pediatric Acute Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, e109-e111.	1.8	10
22	Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 566-573.	1.8	50
23	Functional Pancreatic Sphincter Dysfunction in Children. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 704-709.	1.8	7
24	Animal Models. Pancreas, 2019, 48, 759-779.	1.1	21
25	Diabetes Mellitus in Children with Acute Recurrent and Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 599-606.	1.8	20
26	Precision Medicine in Pancreatic Diseaseâ€"Knowledge Gaps and Research Opportunities. Pancreas, 2019, 48, 1250-1258.	1.1	9
27	Risk Factors for Rapid Progression From Acute Recurrent to Chronic Pancreatitis in Children. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 206-211.	1.8	39
28	Pancreatic and Islet Remodeling in Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Knockout Ferrets. American Journal of Pathology, 2018, 188, 876-890.	3.8	20
29	EPC/HPSG evidence-based guidelines for the management of pediatric pancreatitis. Pancreatology, 2018, 18, 146-160.	1.1	89
30	Management of Acute Pancreatitis in the Pediatric Population. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 159-176.	1.8	162
31	Impact of Obesity on Pediatric Acute Recurrent and Chronic Pancreatitis. Pancreas, 2018, 47, 967-973.	1.1	19
32	Standard Operating Procedures for Biospecimen Collection, Processing, and Storage. Pancreas, 2018, 47, 1213-1221.	1.1	22
33	INternational Study Group of Pediatric Pancreatitis: In Search for a CuRE Cohort Study. Pancreas, 2018, 47, 1222-1228.	1.1	36
34	A Novel Stomach-Pancreas Connection: More than Physical. EBioMedicine, 2018, 37, 25-26.	6.1	2
35	Nutritional Considerations in Pediatric Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 131-143.	1.8	58
36	Recommendations for Diagnosis and Management of Autoimmune Pancreatitis in Childhood. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 232-236.	1.8	35

#	Article	IF	Citations
37	Development of a polarized pancreatic ductular cell epithelium for physiological studies. Journal of Applied Physiology, 2018, 125, 97-106.	2.5	10
38	Recurrent Acute Pancreatitis. Pancreas, 2018, 47, 653-666.	1.1	69
39	Early-Onset Acute Recurrent and Chronic Pancreatitis Is Associated with PRSS1 or CTRC Gene Mutations. Journal of Pediatrics, 2017, 186, 95-100.	1.8	68
40	Causal Evaluation of Acute Recurrent and Chronic Pancreatitis in Children. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 95-103.	1.8	73
41	Therapeutic Endoscopic Retrograde Cholangiopancreatography in Pediatric Patients With Acute Recurrent and Chronic Pancreatitis. Pancreas, 2017, 46, 764-769.	1.1	45
42	Pancreatic Disorders. Pediatric Clinics of North America, 2017, 64, 685-706.	1.8	38
43	Autoimmune Pancreatitis in Children: Characteristic Features, Diagnosis, and Management. American Journal of Gastroenterology, 2017, 112, 1604-1611.	0.4	70
44	CFTR Influences Beta Cell Function and Insulin Secretion Through Non-Cell Autonomous Exocrine-Derived Factors. Endocrinology, 2017, 158, 3325-3338.	2.8	59
45	Special Types of Chronic Pancreatitis. , 2017, , 141-177.		0
46	Toxicâ€metabolic Risk Factors in Pediatric Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 609-617.	1.8	39
47	Toxicâ€Metabolic Risk Factors Are Uncommon in Pediatric Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, e66-7.	1.8	6
48	Direct Costs of Acute Recurrent and Chronic Pancreatitis in Children in the INSPPIRE Registry. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 443-449.	1.8	49
49	Risk Factors Associated With Pediatric Acute Recurrent and Chronic Pancreatitis. JAMA Pediatrics, 2016, 170, 562.	6.2	205
50	A Transient Metabolic Recovery from Early Life Glucose Intolerance in Cystic Fibrosis Ferrets Occurs During Pancreatic Remodeling. Endocrinology, 2016, 157, 1852-1865.	2.8	37
51	Abnormal Glucose Tolerance in Infants and Young Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 974-980.	5.6	77
52	CFTR: A New Horizon in the Pathomechanism and Treatment of Pancreatitis. Reviews of Physiology, Biochemistry and Pharmacology, 2016, 170, 37-66.	1.6	82
53	Hereditary Pancreatitis and Chronic Pancreatitis. , 2016, , 395-403.		0
54	Paediatric pancreatitis. Current Opinion in Gastroenterology, 2015, 31, 380-386.	2.3	50

#	Article	IF	Citations
55	Glycaemic regulation and insulin secretion are abnormal in cystic fibrosis pigs despite sparing of islet cell mass. Clinical Science, 2015, 128, 131-142.	4.3	64
56	Pediatric Chronic Pancreatitis Is Associated with Genetic Risk Factors andÂSubstantial Disease Burden. Journal of Pediatrics, 2015, 166, 890-896.e1.	1.8	165
57	Death in Pediatric Intensive Care Unit. Journal of Pediatric Gastroenterology and Nutrition, 2015, 61, 1-2.	1.8	20
58	Is Total Pancreatectomy with Islet Autotransplantation A Reasonable Choice for Pediatric Pancreatitis?. JOP: Journal of the Pancreas, 2015, 16, 335-41.	1.5	1
59	Quantifying Insulin Sensitivity and Entero-Insular Responsiveness to Hyper- and Hypoglycemia in Ferrets. PLoS ONE, 2014, 9, e90519.	2.5	5
60	Design and Implementation of INSPPIRE. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, 360-364.	1.8	60
61	Predicting the Severity of Pediatric Acute Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 584-585.	1.8	11
62	Heme Oxygenaseâ€1 Is Protective Against Nonsteroidal Antiâ€inflammatory Drugâ€“induced Gastric Ulcers. Journal of Pediatric Gastroenterology and Nutrition, 2012, 54, 471-476.	1.8	31
63	Definitions of Pediatric Pancreatitis and Survey of Present Clinical Practices. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, 261-265.	1.8	354
64	Pancreatic Damage in Fetal and Newborn Cystic Fibrosis Pigs Involves the Activation of Inflammatory and Remodeling Pathways. American Journal of Pathology, 2012, 181, 499-507.	3.8	56
65	Pancreatic and biliary secretion are both altered in cystic fibrosis pigs. American Journal of Physiology - Renal Physiology, 2012, 303, G961-G968.	3.4	36
66	Simplified and versatile method for isolation of high-quality RNA from pancreas. BioTechniques, 2012, 52, 332-334.	1.8	27
67	An Activated Immune and Inflammatory Response Targets the Pancreas of Newborn Pigs with Cystic Fibrosis. Pancreatology, 2011, 11, 506-515.	1.1	21
68	The Î” F508 Mutation Causes CFTR Misprocessing and Cystic Fibrosisâ€“Like Disease in Pigs. Science Translational Medicine, 2011, 3, 74ra24.	12.4	178
69	Metabolism of haem in Cacoâ€2 cells. Experimental Physiology, 2010, 95, 296-303.	2.0	3
70	Cystic Fibrosis Pigs Develop Lung Disease and Exhibit Defective Bacterial Eradication at Birth. Science Translational Medicine, 2010, 2, 29ra31.	12.4	416
71	Disruption of the CFTR Gene Produces a Model of Cystic Fibrosis in Newborn Pigs. Science, 2008, 321, 1837-1841.	12.6	686
72	Tin protoporphyrin induces intestinal chloride secretion by inducing light oxidation processes. American Journal of Physiology - Cell Physiology, 2007, 292, C1906-C1914.	4.6	6

#	Article	IF	Citations
73	Functional Gastrointestinal Disorders in African American Children in Primary Care. Journal of Pediatric Gastroenterology and Nutrition, 2006, 42, 270-274.	1.8	57
74	Hemin induces active chloride secretion in Caco-2 cells. American Journal of Physiology - Renal Physiology, 2005, 289, G202-G208.	3.4	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.	1.8	115
76	Is Recurrent Abdominal Pain of Childhood A Psychosomatic Disorder?. Journal of Pediatric Gastroenterology and Nutrition, 2004, 39, 571-572.	1.8	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.	3.4	41
78	Peroxynitrite Inhibits Epidermal Growth Factor Receptor Signaling in Caco-2 Cells. Digestive Diseases and Sciences, 2003, 48, 2353-2359.	2.3	12
79	Does Heme Oxygenase-1 Have a Role in Caco-2 Cell Cycle Progression?. Experimental Biology and Medicine, 2003, 228, 590-595.	2.4	15
80	Treatment of Helicobacter pylori Gastritis Improves Dyspeptic Symptoms in Children. Journal of Pediatric Gastroenterology and Nutrition, 2002, 34, 281-285.	1.8	43
81	Effect of peroxynitrite on motor function of the opossum esophagus. Digestive Diseases and Sciences, 2001, 46, 30-37.	2.3	8
82	Esophageal Candidiasis in an Infant With Reflux Esophagitis. Journal of Pediatric Gastroenterology and Nutrition, 2000, 31, 572-574.	1.8	4
83	Gastric Volvulus and Wandering Spleen. American Journal of Gastroenterology, 1998, 93, 1146-1148.	0.4	34
84	Pseudomembranous Colitis with Escherichia coli O157:H7. Journal of Pediatric Gastroenterology and Nutrition, 1997, 24, 590-593.	1.8	11
85	Analysis of fasting antroduodenal manometry in children. Digestive Diseases and Sciences, 1996, 41, 2195-2203.	2.3	45
86	Reactive plasmacytosis and plasmacytic skin infiltration in a patient. European Journal of Haematology, 1995, 55, 131-132.	2.2	2