Tanja Gonska

List of Publications by Year
in descending order

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75 papers	3,021 citations	147801 31 h-index	168389 53 g-index
75 all docs	75 docs citations	75 times ranked	2705 citing authors

#	Article	IF	Citations
1	Rapid chloride and bicarbonate determination by capillary electrophoresis for confirmatory testing of cystic fibrosis infants with volume-limited sweat specimens. Journal of Cystic Fibrosis, 2023, 22, 66-72.	0.7	3
2	CFTR modulators increase risk of acute pancreatitis in pancreatic insufficient patients with cystic fibrosis. Journal of Cystic Fibrosis, 2022, 21, 600-602.	0.7	22
3	Aquagenic wrinkling of the palms in cystic fibrosis patients treated with ivacaftor. Journal of Cystic Fibrosis, 2022, 21, e102-e105.	0.7	2
4	CFTR interactome mapping using the mammalian membrane twoâ€hybrid highâ€throughput screening system. Molecular Systems Biology, 2022, 18, e10629.	7.2	13
5	Expression of cystic fibrosis lung disease modifier genes in human airway models. Journal of Cystic Fibrosis, 2022, 21, 616-622.	0.7	3
6	Genetic evidence supports the development of SLC26A9 targeting therapies for the treatment of lung disease. Npj Genomic Medicine, 2022, 7, 28.	3.8	7
7	An Infant with Acute Onset of Nonbilious Emesis. Gastroenterology, 2021, 160, e9-e10.	1.3	0
8	Emerging preclinical modulators developed for F508del-CFTR have the potential to be effective for ORKAMBI resistant processing mutants. Journal of Cystic Fibrosis, 2021, 20, 106-119.	0.7	33
9	Vascular Complications in Pediatric Pancreatitis: A Case Series. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, e94-e97.	1.8	5
10	Complications of chronic pancreatitis in children. Current Opinion in Gastroenterology, 2021, 37, 498-503.	2.3	6
11	Intestinal epithelial tight junctions and permeability can be rescued through the regulation of endoplasmic reticulum stress by amniotic fluid stem cells during necrotizing enterocolitis. FASEB Journal, 2021, 35, e21265.	0.5	15
12	Rescue of multiple class II CFTR mutations by elexacaftor+tezacaftor+ivacaftor mediated in part by the dual activities of elexacaftor as both corrector and potentiator. European Respiratory Journal, 2021, 57, 2002774.	6.7	92
13	Long-term effect of CFTR modulator therapy on airway nitric oxide. European Respiratory Journal, 2020, 55, 1901113.	6.7	7
14	Functional rescue of c.3846G>A (W1282X) in patient-derived nasal cultures achieved by inhibition of nonsense mediated decay and protein modulators with complementary mechanisms of action. Journal of Cystic Fibrosis, 2020, 19, 717-727.	0.7	55
15	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
16	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
17	DIGEST: Developing innovative gastroenterology specialty training. Journal of Cystic Fibrosis, 2020, 20, 586-590.	0.7	2
18	Clinical and Practice Variations in Pediatric Acute Recurrent or Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 112-118.	1.8	14

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19	Preclinical Studies of a Rare CF-Causing Mutation in the Second Nucleotide Binding Domain (c.3700A>G) Show Robust Functional Rescue in Primary Nasal Cultures by Novel CFTR Modulators. Journal of Personalized Medicine, 2020, 10, 209.	2.5	23
20	The CFTR Mutation c.3453G > C (D1152H) Confers an Anion Selectivity Defect in Primary Airway Tissue that Can be Rescued by Ivacaftor. Journal of Personalized Medicine, 2020, 10, 40.	2.5	25
21	Pediatric chronic pancreatitis without prior acute or acute recurrent pancreatitis: A report from the INSPPIRE consortium. Pancreatology, 2020, 20, 781-784.	1.1	8
22	Clinical Characteristics and Longâ€term Outcomes of Children With Fibrosing Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 801-807.	1.8	3
23	A helper-dependent adenoviral vector rescues CFTR to wild-type functional levels in cystic fibrosis epithelial cells harbouring class I mutations. European Respiratory Journal, 2020, 56, 2000205.	6.7	25
24	Pancreas Divisum in Pediatric Acute Recurrent and Chronic Pancreatitis. Journal of Clinical Gastroenterology, 2019, 53, e232-e238.	2.2	35
25	ORKAMBI-Mediated Rescue of Mucociliary Clearance in Cystic Fibrosis Primary Respiratory Cultures Is Enhanced by Arginine Uptake, Arginase Inhibition, and Promotion of Nitric Oxide Signaling to the Cystic Fibrosis Transmembrane Conductance Regulator Channel. Molecular Pharmacology, 2019, 96, 515-525.	2.3	43
26	Immunoreactive trypsinogen levels in newborn screened infants with an inconclusive diagnosis of cystic fibrosis. BMC Pediatrics, 2019, 19, 369.	1.7	20
27	Augmentation of Cystic Fibrosis Transmembrane Conductance Regulator Function in Human Bronchial Epithelial Cells via SLC6A14-Dependent Amino Acid Uptake. Implications for Treatment of Cystic Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 755-764.	2.9	12
28	Using registries for research in CF. How can we be sure about the outputs?. Journal of Cystic Fibrosis, 2019, 18, 309-310.	0.7	3
29	Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 566-573.	1.8	50
30	Diabetes Mellitus in Children with Acute Recurrent and Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 599-606.	1.8	20
31	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
32	The CF Canada-Sick Kids Program in individual CF therapy: A resource for the advancement of personalized medicine in CF. Journal of Cystic Fibrosis, 2019, 18, 35-43.	0.7	50
33	Phenotypic spectrum of patients with cystic fibrosis and cystic fibrosis-related disease carrying p.Arg117His. Journal of Cystic Fibrosis, 2019, 18, 265-270.	0.7	13
34	Transducing Airway Basal Cells with a Helper-Dependent Adenoviral Vector for Lung Gene Therapy. Human Gene Therapy, 2018, 29, 643-652.	2.7	52
35	Management of Acute Pancreatitis in the Pediatric Population. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 159-176.	1.8	162
36	Impact of Obesity on Pediatric Acute Recurrent and Chronic Pancreatitis. Pancreas, 2018, 47, 967-973.	1.1	19

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37	INternational Study Group of Pediatric Pancreatitis: In Search for a CuRE Cohort Study. Pancreas, 2018, 47, 1222-1228.	1.1	36
38	Impact of CFTR modulation with Ivacaftor on Gut Microbiota and Intestinal Inflammation. Scientific Reports, 2018, 8, 17834.	3.3	99
39	Genetic predisposition in pancreatitis. Current Opinion in Pediatrics, 2018, 30, 660-664.	2.0	8
40	Hydrogen peroxide promotes gastric motility in the newborn rat. Pediatric Research, 2018, 84, 751-756.	2.3	3
41	Recommendations for Diagnosis and Management of Autoimmune Pancreatitis in Childhood. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 232-236.	1.8	35
42	Cystic Fibrosis Transmembrane Conductance Regulator-Related Metabolic Syndrome and Cystic Fibrosis Screen Positive, Inconclusive Diagnosis. Journal of Pediatrics, 2017, 181, S45-S51.e1.	1.8	95
43	Inhibition of corticotropin-releasing hormone receptor 1 and activation of receptor 2 protect against colonic injury and promote epithelium repair. Scientific Reports, 2017, 7, 46616.	3.3	44
44	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
45	Autoimmune Pancreatitis in Children: Characteristic Features, Diagnosis, and Management. American Journal of Gastroenterology, 2017, 112, 1604-1611.	0.4	70
46	Psychosocial Response to Uncertain Newborn Screening Results for Cystic Fibrosis. Journal of Pediatrics, 2017, 184, 165-171.e1.	1.8	34
47	Bacterial overgrowth, dysbiosis, inflammation, and dysmotility in the Cystic Fibrosis intestine. Journal of Cystic Fibrosis, 2017, 16, S14-S23.	0.7	78
48	The Sweat Metabolome of Screen-Positive Cystic Fibrosis Infants: Revealing Mechanisms beyond Impaired Chloride Transport. ACS Central Science, 2017, 3, 904-913.	11.3	62
49	Phenotypic profiling of CFTR modulators in patient-derived respiratory epithelia. Npj Genomic Medicine, 2017, 2, 12.	3.8	66
50	<scp>O</scp>rkambiÂ® and amplifier coâ€therapy improves function from a rare <scp>CFTR</scp> mutation in geneâ€edited cells and patient tissue. EMBO Molecular Medicine, 2017, 9, 1224-1243.	6.9	94
51	The Gut Is a Key Player in Cystic Fibrosis Malnutrition. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 518-519.	1.8	3
52	Lung clearance index response in patients with CF with class III CFTR mutations. Thorax, 2016, 71, 476-477.	5.6	13
53	Endoplasmic reticulum stress is involved in the colonic epithelium damage induced by maternal separation. Journal of Pediatric Surgery, 2016, 51, 1001-1004.	1.6	25
54	Risk Factors Associated With Pediatric Acute Recurrent and Chronic Pancreatitis. JAMA Pediatrics, 2016, 170, 562.	6.2	205

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55	Cystic fibrosis gene modifierSLC26A9modulates airway response to CFTR-directed therapeutics. Human Molecular Genetics, 2016, 25, ddw290.	2.9	81
56	Prevalence of meconium ileus marks the severity of mutations of the Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) gene. Genetics in Medicine, 2016, 18, 333-340.	2.4	37
57	A case of pancreatitis, panniculitis and polyarthritis syndrome: Elucidating the pathophysiologic mechanisms of a rare condition. Journal of Pediatric Surgery Case Reports, 2015, 3, 223-226.	0.2	18
58	Testing gene therapy vectors in human primary nasal epithelial cultures. Molecular Therapy - Methods and Clinical Development, 2015, 2, 15034.	4.1	21
59	Author's Response: Re: Stratifying Cystic Fibrosis Risk for Newborn Screen Infants With Equivocal Sweat Chloride Levels. Pediatrics, 2015, 136, e1490-e1491.	2.1	0
60	Pancreatic Head Mass Leading to Transient Obstructive Jaundice and Diabetes Mellitus in an Adolescent. Gastroenterology, 2015, 149, e9-e10.	1.3	6
61	Nasal potential difference: Best or average result for CFTR function as diagnostic criteria for cystic fibrosis?. Journal of Cystic Fibrosis, 2015, 14, 310-316.	0.7	9
62	Pediatric Chronic Pancreatitis Is Associated with Genetic Risk Factors andÂSubstantial Disease Burden. Journal of Pediatrics, 2015, 166, 890-896.e1.	1.8	165
63	Inconclusive Diagnosis of Cystic Fibrosis After Newborn Screening. Pediatrics, 2015, 135, e1377-e1385.	2.1	105
64	Newborn screening for cystic fibrosis. Expert Review of Respiratory Medicine, 2015, 9, 619-631.	2.5	20
65	Effect of ivacaftor therapy on exhaled nitric oxide in patients with cystic fibrosis. Journal of Cystic Fibrosis, 2015, 14, 727-732.	0.7	32
66	An Infant With Vomiting, Diarrhea, and Failure to Thrive. Gastroenterology, 2014, 146, 912-1138.	1.3	4
67	Nasal potential difference measurements in diagnosis of cystic fibrosis: An international survey. Journal of Cystic Fibrosis, 2014, 13, 24-28.	0.7	34
68	Genetic, cell biological, and clinical interrogation of theCFTR mutation c.3700 A>G (p.Ile1234Val) informs strategies for future medical intervention. Genetics in Medicine, 2014, 16, 625-632.	2.4	33
69	VX-809 and Related Corrector Compounds Exhibit Secondary Activity Stabilizing Active F508del-CFTR after Its Partial Rescue to the Cell Surface. Chemistry and Biology, 2014, 21, 666-678.	6.0	86
70	CFTR functional measurements in human models for diagnosis, prognosis and personalized therapy. Journal of Cystic Fibrosis, 2014, 13, 363-372.	0.7	34
71	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2013, 162, 1187.	1.8	1
72	Early In Vivo Testing to Assess New Therapeutic Interventions in CF Patients. Current Pharmaceutical Design, 2012, 18, 663-673.	1.9	1

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73	Role of Cystic Fibrosis Transmembrane Conductance Regulator in Patients With Chronic Sinopulmonary Disease. Chest, 2012, 142, 996-1004.	0.8	23
74	Type of CFTR Mutation Determines Risk of Pancreatitis in Patients With Cystic Fibrosis. Gastroenterology, 2011, 140, 153-161.	1.3	226
75	CFTR Clâ^' channel function in native human colon correlates with the genotype and phenotype in cystic fibrosis. Gastroenterology, 2004, 127, 1085-1095.	1.3	130