

# Benjamin T Kopp

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

6,223  
citations

304743

22  
h-index

102487

66  
g-index

71  
all docs

71  
docs citations

71  
times ranked

15375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Autophagy stimulation by rapamycin suppresses lung inflammation and infection by <i>Burkholderia cenocepacia</i> in a model of cystic fibrosis. <i>Autophagy</i> , 2011, 7, 1359-1370.	9.1	180
3	Respiratory syncytial virus: current and emerging treatment options. <i>ClinicoEconomics and Outcomes Research</i> , 2014, 6, 217.	1.9	112
4	Aging is associated with hypermethylation of autophagy genes in macrophages. <i>Epigenetics</i> , 2016, 11, 381-388.	2.7	93
5	Cystic fibrosis transmembrane conductance regulator (CFTR) modulators have differential effects on cystic fibrosis macrophage function. <i>Scientific Reports</i> , 2018, 8, 17066.	3.3	80
6	Cationic Antimicrobial Peptides Promote Microbial Mutagenesis and Pathoadaptation in Chronic Infections. <i>PLoS Pathogens</i> , 2014, 10, e1004083.	4.7	68
7	IFN- $\beta$ Stimulates Autophagy-Mediated Clearance of <i>Burkholderia cenocepacia</i> in Human Cystic Fibrosis Macrophages. <i>PLoS ONE</i> , 2014, 9, e96681.	2.5	64
8	Elevated <i>Mir1/Mir17-92</i> cluster expression negatively regulates autophagy and CFTR (cystic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2026-2037.	9.1	61
9	<i>Burkholderia cenocepacia</i> O polysaccharide chain contributes to caspase-1-dependent IL-1 $\beta$ production in macrophages. <i>Journal of Leukocyte Biology</i> , 2010, 89, 481-488.	3.3	48
10	Exaggerated inflammatory responses mediated by <i>Burkholderia cenocepacia</i> in human macrophages derived from Cystic fibrosis patients. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 221-227.	2.1	47
11	Dysregulated Calcium Homeostasis in Cystic Fibrosis Neutrophils Leads to Deficient Antimicrobial Responses. <i>Journal of Immunology</i> , 2018, 201, 2016-2027.	0.8	42
12	Transplant center volume and outcomes in lung transplantation for cystic fibrosis. <i>Transplant International</i> , 2017, 30, 371-377.	1.6	37
13	Cell Therapy for Cystic Fibrosis Lung Disease: Regenerative Basal Cell Amplification. <i>Stem Cells Translational Medicine</i> , 2019, 8, 225-235.	3.3	37
14	Human Cystic Fibrosis Macrophages Have Defective Calcium-Dependent Protein Kinase C Activation of the NADPH Oxidase, an Effect Augmented by <i>Burkholderia cenocepacia</i> . <i>Journal of Immunology</i> , 2017, 198, 1985-1994.	0.8	36
15	Whole-blood transcriptomic responses to lumacaftor/ivacaftor therapy in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 245-254.	0.7	35
16	Identifying Clinical and Research Priorities in Sickle Cell Lung Disease. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2019, 16, e17-e32.	3.2	33
17	Detrimental effects of secondhand smoke exposure on infants with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2015, 50, 25-34.	2.0	30
18	The Impact of Secondhand Smoke Exposure on Children with Cystic Fibrosis: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1003.	2.6	28

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19	Influence of human leukocyte antigen mismatching on bronchiolitis obliterans syndrome in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 186-194.	0.6	26
20	Cysteamine-mediated clearance of antibiotic-resistant pathogens in human cystic fibrosis macrophages. <i>PLoS ONE</i> , 2017, 12, e0186169.	2.5	26
21	Secondhand smoke alters arachidonic acid metabolism and inflammation in infants and children with cystic fibrosis. <i>Thorax</i> , 2019, 74, 237-246.	5.6	25
22	Geographic variations in cystic fibrosis: An analysis of the U.S. CF Foundation Registry. <i>Pediatric Pulmonology</i> , 2015, 50, 754-762.	2.0	24
23	The expression of Mir1/Mir17â€“92 cluster in sputum samples correlates with pulmonary exacerbations in cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 454-461.	0.7	24
24	Age and environmental exposures influence the fecal bacteriome of young children with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2020, 55, 1661-1670.	2.0	22
25	Metabolomic responses to lumacaftor/ivacaftor in cystic fibrosis. <i>Pediatric Pulmonology</i> , 2018, 53, 583-591.	2.0	18
26	(R)-Roscovitine and CFTR modulators enhance killing of multi-drug resistant <i>Burkholderia cenocepacia</i> by cystic fibrosis macrophages. <i>Scientific Reports</i> , 2020, 10, 21700.	3.3	18
27	Longâ€“term pulmonary sequelae in adolescents postâ€“SARSâ€“CoVâ€“2 infection. <i>Pediatric Pulmonology</i> , 2022, 57, 2455-2463.	2.0	16
28	Inpatient healthcare trends among adult cystic fibrosis patients in the U.S.. <i>Pediatric Pulmonology</i> , 2012, 47, 245-251.	2.0	15
29	Characteristics of invasive <i>Acinetobacter</i> species isolates recovered in a pediatric academic center. <i>BMC Infectious Diseases</i> , 2016, 16, 346.	2.9	15
30	The effect of the affordable care act dependent coverage provision on patients with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2017, 52, 458-466.	2.0	15
31	Hypervitaminosis A with fulminant secondary intracranial hypertension following personalized medicine-based Elexacaftor/Tezacaftor/Ivacaftor initiation in a preadolescent with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2022, 21, e217-e220.	0.7	15
32	Survival in Patients with Advanced Non-cystic Fibrosis Bronchiectasis Versus Cystic Fibrosis on the Waitlist for Lung Transplantation. <i>Lung</i> , 2015, 193, 933-938.	3.3	14
33	Gastroesophageal reflux in cystic fibrosis across the age spectrum. <i>Translational Gastroenterology and Hepatology</i> , 2019, 4, 69-69.	3.0	13
34	Consequences of CRISPR-Cas9-Mediated CFTR Knockout in Human Macrophages. <i>Frontiers in Immunology</i> , 2020, 11, 1871.	4.8	13
35	Secondhand Smoke Is an Important Modifiable Risk Factor in Sickle Cell Disease: A Review of the Current Literature and Areas for Future Research. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1131.	2.6	12
36	Surveillance transbronchial biopsies in infant lung and heartâ€“lung transplant recipients. <i>Pediatric Transplantation</i> , 2013, 17, 670-675.	1.0	11

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37	Benefits of pulmonary rehabilitation in pediatric asthma. <i>Pediatric Pulmonology</i> , 2018, 53, 1014-1017.	2.0	11
38	Urinary metabolomics reveals unique metabolic signatures in infants with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 507-515.	0.7	11
39	Influence of graft ischemic time on survival in children with cystic fibrosis after lung transplantation. <i>Pediatric Pulmonology</i> , 2016, 51, 908-913.	2.0	10
40	Pilot trial of light therapy for depression in hospitalized patients with cystic fibrosis. <i>Journal of Affective Disorders</i> , 2016, 189, 164-168.	4.1	10
41	Pulmonary findings in infants with cystic fibrosis during the first year of life: Results from the Baby Observational and Nutrition Study (BONUS) cohort study. <i>Pediatric Pulmonology</i> , 2019, 54, 581-586.	2.0	10
42	Oral cysteamine as an adjunct treatment in cystic fibrosis pulmonary exacerbations: An exploratory randomized clinical trial. <i>PLoS ONE</i> , 2020, 15, e0242945.	2.5	10
43	AR-13 reduces antibiotic-resistant bacterial burden in cystic fibrosis phagocytes and improves cystic fibrosis transmembrane conductance regulator function. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 622-629.	0.7	9
44	Survival of patients with cystic fibrosis on ECMO: analysis of the Extracorporeal Life Support Organization Registry. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 1370-2.	1.3	9
45	Light exposure and depression in hospitalized adult patients with cystic fibrosis. <i>Journal of Affective Disorders</i> , 2013, 150, 585-589.	4.1	8
46	Mortality Risk and Pulmonary Function in Adults With Cystic Fibrosis at Time of Wait Listing for Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2015, 100, 474-479.	1.3	8
47	Right heart catheterization measuring central hemodynamics in cystic fibrosis during exercise. <i>Respiratory Medicine</i> , 2013, 107, 1365-1369.	2.9	7
48	Comprehensive evaluation of lung allograft function in infants after lung and heart-lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 507-513.	0.6	7
49	Metabolomics profiling of tobacco exposure in children with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 791-800.	0.7	7
50	Emerging Concepts in Defective Macrophage Phagocytosis in Cystic Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7750.	4.1	7
51	The Geographic Impact on Hospitalization in Patients with Cystic Fibrosis. <i>Journal of Pediatrics</i> , 2016, 170, 246-252.e4.	1.8	6
52	Impact of Presence of Children on Indoor Tobacco Restrictions in Households of Urban and Rural Adult Tobacco Users. <i>Academic Pediatrics</i> , 2018, 18, 920-927.	2.0	6
53	Polysomnographic Differences Associated with Pulmonary Hypertension in Patients with Advanced Lung Disease Due to Cystic Fibrosis. <i>Lung</i> , 2014, 192, 413-419.	3.3	5
54	Attrition in Pediatric Pulmonology Fellowship. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2014, 27, 34-35.	0.8	4

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55	Baseline and Disease-Induced Transcriptional Profiles in Children with Sickle Cell Disease. <i>Scientific Reports</i> , 2020, 10, 9013.	3.3	4
56	Impact of Donor Arterial Partial Pressure of Oxygen on Outcomes After Lung Transplantation in Adult Cystic Fibrosis Recipients. <i>Lung</i> , 2016, 194, 547-553.	3.3	3
57	A Novel Exon Duplication of the Cystic Fibrosis Transmembrane Conductance Regulator in a Patient Presenting With Adult-Onset Recurrent Pancreatitis. <i>Pancreas</i> , 2011, 40, 773-777.	1.1	2
58	The BMPR2 missense mutation p.K230N and pulmonary arterial hypertension. <i>Pediatric Pulmonology</i> , 2014, 49, E5-6.	2.0	2
59	Pretransplant Panel Reactive Antibodies and Lung Transplant Outcomes in Children. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 036-042.	1.0	2
60	Not All Children with Cystic Fibrosis Have Abnormal Esophageal Neutralization during Chemical Clearance of Acid Reflux. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2017, 20, 153.	1.2	2
61	Secondhand Smoke Exposure and Serum Trypsinogen in Cystic Fibrosis Carriers. <i>Pancreas</i> , 2019, 48, 1155-1159.	1.1	2
62	Advocacy Considerations for the Pediatric Pulmonologist in the Era of the COVID-19 Pandemic. <i>Annals of the American Thoracic Society</i> , 2021, 18, 942-945.	3.2	2
63	Sweat metabolomics before and after intravenous antibiotics for pulmonary exacerbation in people with cystic fibrosis. <i>Respiratory Medicine</i> , 2022, 191, 106687.	2.9	2
64	Cardiac fibroma, anomalous pulmonary venous course, and persistent pneumonia in a patient with golrin syndrome. <i>Pediatric Pulmonology</i> , 2014, 49, E7-9.	2.0	1
65	Cigarette Smoking Effect on Survival After Lung Transplant in Cystic Fibrosis. <i>Experimental and Clinical Transplantation</i> , 2015, 13, 529-34.	0.2	1
66	Diabetic Myonecrosis in a Cystic Fibrosis Patient. <i>Respiratory Care</i> , 2013, 58, e123-e125.	1.6	0
67	Upper airway microbiome changes in children with sickle cell disease during vasoocclusive and acute chest syndrome episodes. <i>American Journal of Hematology</i> , 2020, 95, E289.	4.1	0
68	Autophagy Stimulation Manipulates Burkholderia cenocepacia Infection in a Cystic Fibrosis Mouse Model. <i>FASEB Journal</i> , 2012, 26, 543.4.	0.5	0
69	Allergic Sensitization Is Associated with Decreased Risk of ED Visits and Hospitalizations for Pain in Sickle Cell Disease. <i>Blood</i> , 2018, 132, 3676-3676.	1.4	0