

# Lael M Yonker

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

3,197  
citations

257357

24  
h-index

182361

51  
g-index

77  
all docs

77  
docs citations

77  
times ranked

4915  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus disease 2019 vaccine response in pregnant and lactating women: a cohort study. American Journal of Obstetrics and Gynecology, 2021, 225, 303.e1-303.e17.	0.7	471
2	Assessment of Maternal and Neonatal SARS-CoV-2 Viral Load, Transplacental Antibody Transfer, and Placental Pathology in Pregnancies During the COVID-19 Pandemic. JAMA Network Open, 2020, 3, e2030455.	2.8	315
3	Pediatric Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): Clinical Presentation, Infectivity, and Immune Responses. Journal of Pediatrics, 2020, 227, 45-52.e5.	0.9	288
4	Multisystem inflammatory syndrome in children is driven by zonulin-dependent loss of gut mucosal barrier. Journal of Clinical Investigation, 2021, 131, .	3.9	170
5	Compromised SARS-CoV-2-specific placental antibody transfer. Cell, 2021, 184, 628-642.e10.	13.5	167
6	“Friending” Teens: Systematic Review of Social Media in Adolescent and Young Adult Health Care. Journal of Medical Internet Research, 2015, 17, e4.	2.1	160
7	Humoral signatures of protective and pathological SARS-CoV-2 infection in children. Nature Medicine, 2021, 27, 454-462.	15.2	137
8	HLA class II-associated expansion of TRBV11-2 T cells in multisystem inflammatory syndrome in children. Journal of Clinical Investigation, 2021, 131, .	3.9	130
9	The autoimmune signature of hyperinflammatory multisystem inflammatory syndrome in children. Journal of Clinical Investigation, 2021, 131, .	3.9	103
10	Durability of Anti-Spike Antibodies in Infants After Maternal COVID-19 Vaccination or Natural Infection. JAMA - Journal of the American Medical Association, 2022, 327, 1087.	3.8	103
11	Maternal SARS-CoV-2 infection elicits sexually dimorphic placental immune responses. Science Translational Medicine, 2021, 13, eabi7428.	5.8	84
12	Host-pathogen interplay in the respiratory environment of cystic fibrosis. Journal of Cystic Fibrosis, 2015, 14, 431-439.	0.3	81
13	COVID-19 mRNA vaccines drive differential antibody Fc-functional profiles in pregnant, lactating, and nonpregnant women. Science Translational Medicine, 2021, 13, eabi8631.	5.8	80
14	Common Variable Immunodeficiency Non-Infectious Disease Endotypes Redefined Using Unbiased Network Clustering in Large Electronic Datasets. Frontiers in Immunology, 2017, 8, 1740.	2.2	70
15	Virologic Features of Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Children. Journal of Infectious Diseases, 2021, 224, 1821-1829.	1.9	53
16	Development of a Primary Human Co-Culture Model of Inflamed Airway Mucosa. Scientific Reports, 2017, 7, 8182.	1.6	48
17	Maternal immune response and placental antibody transfer after COVID-19 vaccination across trimester and platforms. Nature Communications, 2022, 13, .	5.8	47
18	Intranasal micro-optical coherence tomography imaging for cystic fibrosis studies. Science Translational Medicine, 2019, 11, .	5.8	42

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19	Expansion of Airway Basal Cells and Generation of Polarized Epithelium. <i>Bio-protocol</i> , 2018, 8, .	0.2	42
20	Insight into the pediatric and adult dichotomy of COVID-19: Age-related differences in the immune response to SARS-CoV-2 infection. <i>Pediatric Pulmonology</i> , 2020, 55, 2556-2564.	1.0	40
21	Lessons unfolding from pediatric cases of COVID-19 disease caused by SARS-CoV-2 infection. <i>Pediatric Pulmonology</i> , 2020, 55, 1085-1086.	1.0	40
22	Innate lymphoid cells and COVID-19 severity in SARS-CoV-2 infection. <i>ELife</i> , 2022, 11, .	2.8	37
23	An Antipersist Strategy for Treatment of Chronic <i>Pseudomonas aeruginosa</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	32
24	Distinct Cellular Sources of Hepoxilin A3 and Leukotriene B4 Are Used To Coordinate Bacterial-Induced Neutrophil Transepithelial Migration. <i>Journal of Immunology</i> , 2015, 194, 1304-1315.	0.4	30
25	Aerosol transmission of SARS-CoV-2 by children and adults during the COVID-19 pandemic. <i>Pediatric Pulmonology</i> , 2021, 56, 1389-1394.	1.0	27
26	The CF-CARES primary palliative care model: A CF-specific structured assessment of symptoms, distress, and coping. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 71-77.	0.3	24
27	Pepsin Triggers Neutrophil Migration Across Acid Damaged Lung Epithelium. <i>Scientific Reports</i> , 2019, 9, 13778.	1.6	24
28	Establishment of a pediatric COVID-19 biorepository: unique considerations and opportunities for studying the impact of the COVID-19 pandemic on children. <i>BMC Medical Research Methodology</i> , 2020, 20, 228.	1.4	23
29	A virus-specific monocyte inflammatory phenotype is induced by SARS-CoV-2 at the immune-epithelial interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	21
30	Continuous Glucose Monitoring and HbA1c in Cystic Fibrosis: Clinical Correlations and Implications for CFRD Diagnosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1444-e1454.	1.8	19
31	Neutrophil-Derived Cytosolic PLA <sub>2</sub> ± Contributes to Bacterial-Induced Neutrophil Transepithelial Migration. <i>Journal of Immunology</i> , 2017, 199, 2873-2884.	0.4	17
32	<i>Pseudomonas aeruginosa</i> ExoU augments neutrophil transepithelial migration. <i>PLoS Pathogens</i> , 2017, 13, e1006548.	2.1	16
33	High-Dose Inhaled Nitric Oxide as Adjunct Therapy in Cystic Fibrosis Targeting <i>Burkholderia multivorans</i> . <i>Case Reports in Pediatrics</i> , 2020, 2020, 1-6.	0.2	16
34	Effects of a primary palliative care intervention on quality of life and mental health in cystic fibrosis. <i>Pediatric Pulmonology</i> , 2019, 54, 984-992.	1.0	15
35	The Great ESKAPE: Exploring the Crossroads of Bile and Antibiotic Resistance in Bacterial Pathogens. <i>Infection and Immunity</i> , 2020, 88, .	1.0	15
36	<i>Aspergillus fumigatus</i> Cell Wall Promotes Apical Airway Epithelial Recruitment of Human Neutrophils. <i>Infection and Immunity</i> , 2020, 88, .	1.0	15

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37	Zonulin Antagonist, Larazotide (AT1001), As an Adjuvant Treatment for Multisystem Inflammatory Syndrome in Children: A Case Series. , 2022, 10, e0641.		15
38	Illuminating dynamic neutrophil trans-epithelial migration with micro-optical coherence tomography. Scientific Reports, 2017, 7, 45789.	1.6	14
39	Advance Care Planning Experiences and Preferences among People with Cystic Fibrosis. Journal of Palliative Medicine, 2019, 22, 138-144.	0.6	14
40	Neutrophil dysfunction in cystic fibrosis. Journal of Cystic Fibrosis, 2021, 20, 1062-1071.	0.3	14
41	Rapid establishment of a COVID-19 perinatal biorepository: early lessons from the first 100 women enrolled. BMC Medical Research Methodology, 2020, 20, 215.	1.4	11
42	Durability and Cross-Reactivity of SARS-CoV-2 mRNA Vaccine in Adolescent Children. Vaccines, 2022, 10, 492.	2.1	9
43	Aspergilloma in a patient with an occult congenital pulmonary airway malformation. Pediatric Pulmonology, 2012, 47, 308-310.	1.0	8
44	The classification of <sc>ATP</sc>â€œbinding cassette subfamily A member 3 mutations using the cystic fibrosis transmembrane conductance regulator classification system. Pediatric Investigation, 2018, 2, 17-24.	0.6	7
45	Untapped Potential: Therapeutically Targeting Eicosanoids and Endocannabinoids in the Lung. Clinical Pharmacology and Therapeutics, 2021, 110, 69-81.	2.3	7
46	Flexible Bronchoscopy. Advances in Oto-Rhino-Laryngology, 2012, 73, 12-18.	1.6	6
47	Replication of the Ordered, Nonredundant Library of &lt;em>Pseudomonas aeruginosa</em> strain PA14 Transposon Insertion Mutants. Journal of Visualized Experiments, 2018, , .	0.2	5
48	Lung transplant referral practice patterns: a survey of cystic fibrosis physicians and general pulmonologists. BMC Pulmonary Medicine, 2020, 20, 58.	0.8	5
49	Effect modification by age of the association between obstructive lung diseases, smoking, and COVID-19 severity. BMJ Open Respiratory Research, 2021, 8, e001038.	1.2	5
50	Pediatric Interstitial Lung Disease. Chest, 2013, 144, 728-730.	0.4	4
51	Diagnostic and clinical course of pulmonary interstitial glycogenosis: The tip of the iceberg. Pediatric Pulmonology, 2018, 53, 1659-1661.	1.0	4
52	Working towards consensus in the management of pediatric chronic rhinosinusitis in cystic fibrosis. International Journal of Pediatric Otorhinolaryngology, 2020, 135, 110047.	0.4	4
53	Monocyte anisocytosis increases during multisystem inflammatory syndrome in children with cardiovascular complications. BMC Infectious Diseases, 2022, 22, .	1.3	3
54	The future is here: Integrating genetics into the pediatric pulmonary clinic. Pediatric Pulmonology, 2020, 55, 1810-1818.	1.0	2

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55	Recognizing genetic disease: A key aspect of pediatric pulmonary care. <i>Pediatric Pulmonology</i> , 2020, 55, 1794-1809.	1.0	2
56	Heterogeneity in the evaluation of suspected MIS-C: a cross-sectional vignette-based survey. <i>BMC Pediatrics</i> , 2022, 22, .	0.7	2
57	Do mesenchymal stromal cell infusions advance the understanding and treatment options of FLNA-associated pulmonary disease?. <i>Pediatric Pulmonology</i> , 2020, 55, 270-271.	1.0	1
58	Focusing on the penultimate step: increasing early lung transplant discussion in cystic fibrosis clinic to prepare patients for referral. <i>BMJ Open Quality</i> , 2020, 9, e001031.	0.4	1
59	Reply. <i>Journal of Pediatrics</i> , 2021, 229, 314.	0.9	1
60	Pediatric biorepository participation during the COVID-19 pandemic: predictors of enrollment and biospecimen donation. <i>BMC Pediatrics</i> , 2022, 22, 130.	0.7	1
61	New insights into pulmonary hemorrhage. <i>Pediatric Investigation</i> , 2019, 3, 207-208.	0.6	0
62	Reply. <i>Journal of Pediatrics</i> , 2021, 228, 320-323.	0.9	0
63	Reply. <i>Journal of Pediatrics</i> , 2021, 228, 317-319.	0.9	0
64	Reply. <i>Journal of Pediatrics</i> , 2021, 228, 314-315.	0.9	0
65	The Heart of the Problem in Multisystem Inflammatory Syndrome in Children. <i>Med</i> , 2021, 2, 993-995.	2.2	0