

Nirav R Bhakta

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,721
citations

394421

19
h-index

552781

26
g-index

37
all docs

37
docs citations

37
times ranked

5499
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell analysis reveals a stem-cell program in human metastatic breast cancer cells. <i>Nature</i> , 2015, 526, 131-135.	27.8	767
2	Measures of gene expression in sputum cells can identify TH2-high and TH2-low subtypes of asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 388-394.e5.	2.9	282
3	Airway Epithelial miRNA Expression Is Altered in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 965-974.	5.6	222
4	Features of the bronchial bacterial microbiome associated with atopy, asthma, and responsiveness to inhaled corticosteroid treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 63-75.	2.9	222
5	A microRNA upregulated in asthma airway T cells promotes TH2 cytokine production. <i>Nature Immunology</i> , 2014, 15, 1162-1170.	14.5	207
6	Human asthma phenotypes: from the clinic, to cytokines, and back again. <i>Immunological Reviews</i> , 2011, 242, 220-232.	6.0	165
7	Large Differences in Small RNA Composition Between Human Biofluids. <i>Cell Reports</i> , 2018, 25, 1346-1358.	6.4	163
8	Effects of Age and Disease Severity on Systemic Corticosteroid Responses in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1439-1448.	5.6	87
9	IFN-stimulated Gene Expression, Type 2 Inflammation, and Endoplasmic Reticulum Stress in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 313-324.	5.6	87
10	Natural killer cell-mediated inflammation resolution is disabled in severe asthma. <i>Science Immunology</i> , 2017, 2, .	11.9	76
11	A qPCR-based metric of Th2 airway inflammation in asthma. <i>Clinical and Translational Allergy</i> , 2013, 3, 24.	3.2	62
12	Longitudinal analysis of sarcoidosis blood transcriptomic signatures and disease outcomes. <i>European Respiratory Journal</i> , 2014, 44, 985-993.	6.7	59
13	Addressing Race in Pulmonary Function Testing by Aligning Intent and Evidence With Practice and Perception. <i>Chest</i> , 2022, 161, 288-297.	0.8	53
14	Distinct associations of sputum and oral microbiota with atopic, immunologic, and clinical features in mild asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1016-1026.	2.9	46
15	Conjugated bile acids attenuate allergen-induced airway inflammation and hyperresponsiveness by inhibiting UPR transducers. <i>JCI Insight</i> , 2019, 4, .	5.0	42
16	Accumulation of BDCA1+ Dendritic Cells in Interstitial Fibrotic Lung Diseases and Th2-High Asthma. <i>PLoS ONE</i> , 2014, 9, e99084.	2.5	34
17	Epithelial miR-141 regulates IL-13-induced airway mucus production. <i>JCI Insight</i> , 2021, 6, .	5.0	29
18	Single-Cell Mapping of Progressive Fetal-to-Adult Transition in Human Naive T Cells. <i>Cell Reports</i> , 2021, 34, 108573.	6.4	25

#	ARTICLE	IF	CITATIONS
19	Deep neural network analyses of spirometry for structural phenotyping of chronic obstructive pulmonary disease. JCI Insight, 2020, 5, .	5.0	23
20	New Spirometry Indices for Detecting Mild Airflow Obstruction. Scientific Reports, 2018, 8, 17484.	3.3	21
21	<p>Clinical Significance of Bronchodilator Responsiveness Evaluated by Forced Vital Capacity in COPD: SPIROMICS Cohort Analysis</p>. International Journal of COPD, 2019, Volume 14, 2927-2938.	2.3	16
22	IL-17 and â€œTH2-highâ€ asthma: Adding fuel to the fire?. Journal of Allergy and Clinical Immunology, 2014, 134, 1187-1188.	2.9	14
23	The Peak Index: Spirometry Metric for Airflow Obstruction Severity and Heterogeneity. Annals of the American Thoracic Society, 2019, 16, 982-989.	3.2	8
24	Ratio of FEV1/Slow Vital Capacity ofÂ< 0.7 Is Associated With Clinical, Functional, and Radiologic Features of Obstructive Lung Disease in Smokers With Preserved Lung Function. Chest, 2021, 160, 94-103.	0.8	8
25	More Than Meets the Eye: Cigarette Smoke Induces Genomic Changes in the Small Airway Epithelium Independent of Histologic Changes. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 260-262.	5.6	2
26	Pitfalls of probiotics. Science Translational Medicine, 2016, 8, 368ec194.	12.4	1
27	By Expanding the Color Palette, CO-Oximetry Overcomes Some, but Not All, of the Uncommon Limitations of Pulse Oximetry. Annals of the American Thoracic Society, 2017, 14, 609-609.	3.2	0
28	Insights from Recognition of a Contradiction in the Equations that Define the Diffusing Capacity of the Lung for Carbon Monoxide. Annals of the American Thoracic Society, 2017, 14, 473-474.	3.2	0
29	A Woman with One Year of Cough Presumed to Be Asthma. Annals of the American Thoracic Society, 2021, 18, 1733-1737.	3.2	0
30	Scientists flip-flop: Vitamin C suppresses immunity. Science Translational Medicine, 2016, 8, .	12.4	0
31	Safely accelerating past stop signs. Science Translational Medicine, 2016, 8, .	12.4	0
32	Fire extinguishers turn down the gain on pain. Science Translational Medicine, 2016, 8, .	12.4	0
33	A shocking way to suppress inflammation. Science Translational Medicine, 2016, 8, .	12.4	0
34	Pairing the right ingredients for the perfect drug cocktail. Science Translational Medicine, 2016, 8, .	12.4	0
35	A twist of fat(e): Liposuction to treat vascular disease. Science Translational Medicine, 2016, 8, .	12.4	0
36	Grease fires turn up the heat in autoimmune disease. Science Translational Medicine, 2017, 9, .	12.4	0