

# Neeraj K Surana

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,907  
citations

516710

16  
h-index

552781

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

4880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Immune Maturation Depends on Colonization with a Host-Specific Microbiota. <i>Cell</i> , 2012, 149, 1578-1593.	28.9	1,050
2	Moving beyond microbiome-wide associations to causal microbe identification. <i>Nature</i> , 2017, 552, 244-247.	27.8	220
3	Trimeric autotransporters: a distinct subfamily of autotransporter proteins. <i>Trends in Microbiology</i> , 2005, 13, 199-205.	7.7	195
4	Gut-Innervating Nociceptor Neurons Regulate Peyer's Patch Microfold Cells and SFB Levels to Mediate Salmonella Host Defense. <i>Cell</i> , 2020, 180, 33-49.e22.	28.9	192
5	Intestinal Microbiota of Mice Influences Resistance to Staphylococcus aureus Pneumonia. <i>Infection and Immunity</i> , 2015, 83, 4003-4014.	2.2	169
6	Structure of the outer membrane translocator domain of the Haemophilus influenzae Hia trimeric autotransporter. <i>EMBO Journal</i> , 2006, 25, 2297-2304.	7.8	155
7	Transcriptional and proteomic insights into the host response in fatal COVID-19 cases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28336-28343.	7.1	149
8	The yin yang of bacterial polysaccharides: lessons learned from B. fragilis PSA. <i>Immunological Reviews</i> , 2012, 245, 13-26.	6.0	124
9	Impact of Microbiota on Resistance to Ocular Pseudomonas aeruginosa-Induced Keratitis. <i>PLoS Pathogens</i> , 2016, 12, e1005855.	4.7	102
10	Deciphering the dialogue between the microbiota and the immune system. <i>Journal of Clinical Investigation</i> , 2014, 124, 4197-203.	8.2	89
11	Directed evolution of the surface chemistry of the reporter enzyme $\beta$ -glucuronidase. <i>Nature Biotechnology</i> , 1999, 17, 696-701.	17.5	76
12	Calm in the midst of cytokine storm: a collaborative approach to the diagnosis and treatment of hemophagocytic lymphohistiocytosis and macrophage activation syndrome. <i>Pediatric Rheumatology</i> , 2019, 17, 7.	2.1	74
13	The Haemophilus influenzae Hia Autotransporter Contains an Unusually Short Trimeric Translocator Domain. <i>Journal of Biological Chemistry</i> , 2004, 279, 14679-14685.	3.4	73
14	Evidence for conservation of architecture and physical properties of Omp85-like proteins throughout evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14497-14502.	7.1	54
15	Isolation and Flow Cytometric Characterization of Murine Small Intestinal Lymphocytes. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	49
16	Trimeric Autotransporters Require Trimerization of the Passenger Domain for Stability and Adhesive Activity. <i>Journal of Bacteriology</i> , 2006, 188, 5400-5407.	2.2	46
17	Role of Murine Intestinal Interleukin-1 Receptor 1-Expressing Lymphoid Tissue Inducer-Like Cells in Salmonella Infection. <i>PLoS ONE</i> , 2013, 8, e65405.	2.5	16
18	Translocator Proteins in the Two-partner Secretion Family Have Multiple Domains*. <i>Journal of Biological Chemistry</i> , 2006, 281, 18051-18058.	3.4	14

#	ARTICLE	IF	CITATIONS
19	A Modern-World View of Host-Microbiota-Pathogen Interactions. <i>Journal of Immunology</i> , 2021, 207, 1710-1718.	0.8	10
20	<i>Enterococcus</i> Intestinal Domination Is Associated With Increased Mortality in the Acute Leukemia Chemotherapy Population. <i>Clinical Infectious Diseases</i> , 2024, 78, 414-422.	5.8	8
21	Moving Microbiome Science from the Bench to the Bedside: a Physician-Scientist Perspective. <i>MSystems</i> , 2019, 4, .	3.8	7
22	Type I interferon signaling restrains IL-10R+ colonic macrophages and dendritic cells and leads to more severe <i>Salmonella colitis</i> . <i>PLoS ONE</i> , 2017, 12, e0188600.	2.5	6
23	Harnessing the microbiota to treat neurological diseases. <i>Dialogues in Clinical Neuroscience</i> , 2019, 21, 159-165.	3.7	4
24	Lymphangitis after Self-Administration of Lipopolysaccharide. <i>New England Journal of Medicine</i> , 2005, 352, 944-945.	27.0	3
25	A single institutional review of pediatric <i>Bacillus</i> spp. bloodstream infections demonstrates increased incidence among children with cancer. <i>Pediatric Blood and Cancer</i> , 2018, 66, e27568.	1.5	3
26	<i>Aeromonas</i> a Cause of Purulent Folliculitis: A Case Report and Review of the Literature. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2016, 6, piw073.	1.3	2
27	Clinical Utility of Preimplantation Homograft Cultures in Patients Undergoing Congenital Cardiac Surgery. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, piw030.	1.3	0
28	<i>Bacillus</i> Infection Among Children with Hematologic Malignancy, a Single Institution Experience. <i>Blood</i> , 2015, 126, 1292-1292.	1.4	0