

# Bikash Sahay

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

2,342  
citations

394286

19  
h-index

302012

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3967  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Dysbiosis Is Linked to Hypertension. <i>Hypertension</i> , 2015, 65, 1331-1340.	1.3	1,079
2	Phagosomal signaling by <i>Borrelia burgdorferi</i> in human monocytes involves Toll-like receptor (TLR) 2 and TLR8 cooperativity and TLR8-mediated induction of IFN- $\gamma$ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3683-3688.	3.3	129
3	CD4-dependent immune regulation by <i>Lactobacillus acidophilus</i> surface layer protein A in <i>Colitis</i> . <i>EMBO Journal</i> , 2015, 34, 881-895.	3.5	107
4	Toll-Like Receptor 2 Is Required for Control of Pulmonary Infection with <i>Francisella tularensis</i> . <i>Infection and Immunity</i> , 2006, 74, 3657-3662.	1.0	106
5	COVID-19 Virulence in Aged Patients Might Be Impacted by the Host Cellular MicroRNAs Abundance/Profile. , 2020, 11, 509.		100
6	Host-Adaptation of <i>Francisella tularensis</i> Alters the Bacterium's Surface-Carbohydrates to Hinder Effectors of Innate and Adaptive Immunity. <i>PLoS ONE</i> , 2011, 6, e22335.	1.1	72
7	Commensal <i>Propionibacterium</i> strain UF1 mitigates intestinal inflammation via Th17 cell regulation. <i>Journal of Clinical Investigation</i> , 2017, 127, 3970-3986.	3.9	67
8	Epithelial CaSR deficiency alters intestinal integrity and promotes proinflammatory immune responses. <i>FEBS Letters</i> , 2014, 588, 4158-4166.	1.3	63
9	Personalized Tumor RNA Loaded Lipid-Nanoparticles Prime the Systemic and Intratumoral Milieu for Response to Cancer Immunotherapy. <i>Nano Letters</i> , 2018, 18, 6195-6206.	4.5	58
10	CD14 Signaling Restrains Chronic Inflammation through Induction of p38-MAPK/SOCS-Dependent Tolerance. <i>PLoS Pathogens</i> , 2009, 5, e1000687.	2.1	47
11	New generation of oral mucosal vaccines targeting dendritic cells. <i>Current Opinion in Chemical Biology</i> , 2013, 17, 918-924.	2.8	45
12	A Tryptophan-Deficient Diet Induces Gut Microbiota Dysbiosis and Increases Systemic Inflammation in Aged Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5005.	1.8	40
13	The role of the calcium-sensing receptor in gastrointestinal inflammation. <i>Seminars in Cell and Developmental Biology</i> , 2016, 49, 44-51.	2.3	38
14	Mixed infection of peste des petits ruminants and orf on a goat farm in Shahjahanpur, India. <i>Veterinary Record</i> , 2007, 160, 410-412.	0.2	37
15	Targeting aberrant colon cancer-specific DNA methylation with lipoteichoic acid-deficient <i>Lactobacillus acidophilus</i> . <i>Gut Microbes</i> , 2013, 4, 84-88.	4.3	36
16	Development of an Indirect ELISA for the Detection of Antibodies against Peste-des-petits-ruminants Virus in Small Ruminants. <i>Veterinary Research Communications</i> , 2007, 31, 355-364.	0.6	34
17	Colonic Immune Stimulation by Targeted Oral Vaccine. <i>PLoS ONE</i> , 2013, 8, e55143.	1.1	27
18	Development of tolerogenic dendritic cells and regulatory T cells favors exponential bacterial growth and survival during early respiratory tularemia. <i>Journal of Leukocyte Biology</i> , 2011, 90, 493-507.	1.5	26

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19	Reduced Immune Response to <i>Borrelia burgdorferi</i> in the Absence of $\hat{3}\hat{1}$ T Cells. <i>Infection and Immunity</i> , 2011, 79, 3940-3946.	1.0	24
20	Conserved HIV Epitopes for an Effective HIV Vaccine. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2017, 08, .	1.5	23
21	Inhibition of Anatid Herpes Virus-1 replication by small interfering RNAs in cell culture system. <i>Virus Research</i> , 2006, 115, 192-197.	1.1	22
22	Canine osteosarcoma checkpoint expression correlates with metastasis and T-cell infiltrate. <i>Veterinary Immunology and Immunopathology</i> , 2021, 232, 110169.	0.5	17
23	Novel application of single-cell next-generation sequencing for determination of intratumoral heterogeneity of canine osteosarcoma cell lines. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 261-278.	0.5	15
24	Advancing the use of <i>Lactobacillus acidophilus</i> surface layer protein A for the treatment of intestinal disorders in humans. <i>Gut Microbes</i> , 2015, 6, 392-397.	4.3	14
25	Colonic Immune Suppression, Barrier Dysfunction, and Dysbiosis by Gastrointestinal <i>Bacillus anthracis</i> Infection. <i>PLoS ONE</i> , 2014, 9, e100532.	1.1	14
26	Dual-route targeted vaccine protects efficiently against botulinum neurotoxin A complex. <i>Vaccine</i> , 2018, 36, 155-164.	1.7	11
27	CD14 Signaling Reciprocally Controls Collagen Deposition and Turnover to Regulate the Development of Lyme Arthritis. <i>American Journal of Pathology</i> , 2011, 178, 724-734.	1.9	10
28	Lessons Learned in Developing a Commercial FIV Vaccine: The Immunity Required for an Effective HIV-1 Vaccine. <i>Viruses</i> , 2018, 10, 277.	1.5	10
29	Sequence analysis of morbillivirus CD150 receptor-signaling lymphocyte activation molecule (SLAM) of different animal species. <i>Virus Genes</i> , 2009, 39, 335-341.	0.7	9
30	Induction of Interleukin 10 by <i>Borrelia burgdorferi</i> Is Regulated by the Action of CD14-Dependent p38 Mitogen-Activated Protein Kinase and cAMP-Mediated Chromatin Remodeling. <i>Infection and Immunity</i> , 2018, 86, .	1.0	9
31	Development of Dot-ELISA for Diagnosis of Peste des petits ruminants (PPR) in Small Ruminants. <i>Journal of Applied Animal Research</i> , 2006, 30, 121-124.	0.4	8
32	The Toll of a <i>TLR1</i> polymorphism in Lyme disease: A tale of mice and men. <i>Arthritis and Rheumatism</i> , 2012, 64, 1311-1315.	6.7	8
33	Impaired Colonic B-Cell Responses by Gastrointestinal <i>Bacillus anthracis</i> Infection. <i>Journal of Infectious Diseases</i> , 2014, 210, 1499-1507.	1.9	8
34	Activation of B Cells by a Dendritic Cell-Targeted Oral Vaccine. <i>Current Pharmaceutical Biotechnology</i> , 2014, 14, 867-877.	0.9	7
35	Immunogenicity and Efficacy of a Novel Multi-Antigenic Peptide Vaccine Based on Cross-Reactivity between Feline and Human Immunodeficiency Viruses. <i>Viruses</i> , 2019, 11, 136.	1.5	6
36	<i>Lactococcus lactis</i> Delivery of Surface Layer Protein A Protects Mice from Colitis by Re-Setting Host Immune Repertoire. <i>Biomedicines</i> , 2021, 9, 1098.	1.4	5

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37	Protection against <i>Borrelia burgdorferi</i> infection mediated by a synthetically engineered DNA vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2114-2122.	1.4	4
38	Production and Characterization of Neutralizing Monoclonal Antibodies Against Haemagglutinin Protein of peste des petits ruminants (PPR) Vaccine Virus. <i>Journal of Applied Animal Research</i> , 2007, 32, 207-210.	0.4	3
39	The Potential Contribution of Caveolin 1 to HIV Latent Infection. <i>Pathogens</i> , 2020, 9, 896.	1.2	3
40	Utilization of Feline ELISpot to Evaluate the Immunogenicity of a T Cell-Based FIV MAP Vaccine. <i>Methods in Molecular Biology</i> , 2018, 1808, 197-219.	0.4	1
41	CD14 Modulates PI3K/AKT/p38-MAPK Licensing of Negative Regulators of TLR Signaling to Restrain Chronic Inflammation. <i>Nature Precedings</i> , 2008, , .	0.1	0
42	Impact of Gastrointestinal <i>Bacillus anthracis</i> Infection on Hepatic B Cells. <i>Toxins</i> , 2015, 7, 3805-3817.	1.5	0