

Deepta Bhattacharya

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,851
citations

331670

21
h-index

377865

34
g-index

46
all docs

46
docs citations

46
times ranked

6183
citing authors

#	ARTICLE	IF	CITATIONS
1	Locally produced autoantibodies in cancer. <i>Cell</i> , 2022, 185, 1110-1111.	28.9	0
2	Less BMI-1 is more for chronic infections. <i>Nature Immunology</i> , 2022, 23, 6-8.	14.5	0
3	Instructing durable humoral immunity for COVID-19 and other vaccinable diseases. <i>Immunity</i> , 2022, 55, 945-964.	14.3	32
4	Competent immune responses to SARS-CoV-2 variants in older adults following two doses of mRNA vaccination. <i>Nature Communications</i> , 2022, 13, .	12.8	12
5	Booster doses of COVID-19 vaccines for patients with haematological and solid cancer: a systematic review and individual patient data meta-analysis. <i>European Journal of Cancer</i> , 2022, 172, 65-75.	2.8	24
6	Transcriptional and Metabolic Control of Memory B Cells and Plasma Cells. <i>Annual Review of Immunology</i> , 2021, 39, 345-368.	21.8	38
7	Immune responses to two and three doses of the BNT162b2 mRNA vaccine in adults with solid tumors. <i>Nature Medicine</i> , 2021, 27, 2002-2011.	30.7	167
8	Immunology of SARS-CoV-2 infections and vaccines. <i>Advances in Immunology</i> , 2021, 151, 49-97.	2.2	12
9	Orthogonal SARS-CoV-2 Serological Assays Enable Surveillance of Low-Prevalence Communities and Reveal Durable Humoral Immunity. <i>Immunity</i> , 2020, 53, 925-933.e4.	14.3	301
10	Affinity-Restricted Memory B Cells Dominate Recall Responses to Heterologous Flaviviruses. <i>Immunity</i> , 2020, 53, 1078-1094.e7.	14.3	76
11	Antibody Responses to SARS-CoV-2: Let's Stick to Known Knowns. <i>Journal of Immunology</i> , 2020, 205, 2342-2350.	0.8	69
12	Intestinal Epithelial Expression of MHCII Determines Severity of Chemical, T-Cell-Induced, and Infectious Colitis in Mice. <i>Gastroenterology</i> , 2020, 159, 1342-1356.e6.	1.3	26
13	SARS-CoV-2 and COVID-19 in older adults: what we may expect regarding pathogenesis, immune responses, and outcomes. <i>GeroScience</i> , 2020, 42, 505-514.	4.6	404
14	ZBTB38 is dispensable for antibody responses. <i>PLoS ONE</i> , 2020, 15, e0235183.	2.5	4
15	Plasma cells: You are what you eat. <i>Immunological Reviews</i> , 2019, 288, 161-177.	6.0	41
16	ZBTB32 restrains antibody responses to murine cytomegalovirus infections, but not other repetitive challenges. <i>Scientific Reports</i> , 2019, 9, 15257.	3.3	10
17	Regulation of metabolic supply and demand during B cell activation and subsequent differentiation. <i>Current Opinion in Immunology</i> , 2019, 57, 8-14.	5.5	24
18	Basics of memory B cell responses: lessons from and for the real world. <i>Immunology</i> , 2019, 156, 120-129.	4.4	24

#	ARTICLE	IF	CITATIONS
19	Sending Cancer into the Fetal Position. <i>Cell Stem Cell</i> , 2018, 22, 479-480.	11.1	0
20	Metabolic Links between Plasma Cell Survival, Secretion, and Stress. <i>Trends in Immunology</i> , 2018, 39, 19-27.	6.8	83
21	Metabolic and Transcriptional Modules Independently Diversify Plasma Cell Lifespan and Function. <i>Cell Reports</i> , 2018, 24, 2479-2492.e6.	6.4	103
22	Modulation of subsets of cardiac B lymphocytes improves cardiac function after acute injury. <i>JCI Insight</i> , 2018, 3, .	5.0	63
23	ZBTB32 Restricts the Duration of Memory B Cell Recall Responses. <i>Journal of Immunology</i> , 2016, 197, 1159-1168.	0.8	50
24	Mitochondrial Pyruvate Import Promotes Long-Term Survival of Antibody-Secreting Plasma Cells. <i>Immunity</i> , 2016, 45, 60-73.	14.3	212
25	The Transcription Factor AP4 Mediates Resolution of Chronic Viral Infection through Amplification of Germinal Center B Cell Responses. <i>Immunity</i> , 2016, 45, 570-582.	14.3	82
26	Deletion of Rb1 induces both hyperproliferation and cell death in murine germinal center B cells. <i>Experimental Hematology</i> , 2016, 44, 161-165.e4.	0.4	9
27	Basophils take a slice of IRF8 pie. <i>Blood</i> , 2015, 125, 214-215.	1.4	1
28	Granulocyte colony-stimulating factor reprograms bone marrow stromal cells to actively suppress B lymphopoiesis in mice. <i>Blood</i> , 2015, 125, 3114-3117.	1.4	54
29	ADAM17 limits the expression of CSF1R on murine hematopoietic progenitors. <i>Experimental Hematology</i> , 2015, 43, 44-52.e3.	0.4	11
30	GPR18 Controls Reconstitution of Mouse Small Intestine Intraepithelial Lymphocytes following Bone Marrow Transplantation. <i>PLoS ONE</i> , 2015, 10, e0133854.	2.5	25
31	Adjuvant-specific regulation of long-term antibody responses by ZBTB20. <i>Journal of Experimental Medicine</i> , 2014, 211, 841-856.	8.5	64
32	Rb Protects B-Lineage Hematopoietic Progenitor Cells From Oxidative Stress and Exhaustion. <i>Blood</i> , 2012, 120, 1315-1315.	1.4	0
33	Memory B cells, but not long-lived plasma cells, possess antigen specificities for viral escape mutants. <i>Journal of Experimental Medicine</i> , 2011, 208, 2599-2606.	8.5	226
34	Niche Recycling through Division-Independent Egress of Hematopoietic Stem Cells.. <i>Blood</i> , 2009, 114, 79-79.	1.4	0
35	Space-time considerations for hematopoietic stem cell transplantation. <i>European Journal of Immunology</i> , 2008, 38, 2060-2067.	2.9	22
36	Transcriptional Profiling of Antigen-Dependent Murine B Cell Differentiation and Memory Formation. <i>Journal of Immunology</i> , 2007, 179, 6808-6819.	0.8	145

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37	Antibody-Based Depletion of Hematopoietic Stem Cells Empties Niches for Efficient Transplantation.. Blood, 2007, 110, LB2-LB2.	1.4	0
38	Rapid Lymphocyte Reconstitution of Unconditioned Immunodeficient Mice with Non-Self-Renewing Multipotent Hematopoietic Progenitors. Cell Cycle, 2006, 5, 1135-1139.	2.6	18
39	Purified hematopoietic stem cell engraftment of rare niches corrects severe lymphoid deficiencies without host conditioning. Journal of Experimental Medicine, 2006, 203, 73-85.	8.5	124
40	Memory T and memory B cells share a transcriptional program of self-renewal with long-term hematopoietic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3304-3309.	7.1	245