

Amiran Dzutsev

List of Publications by Year in descending order

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28
papers

5,041
citations

394421

19
h-index

501196

28
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28
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28
docs citations

28
times ranked

8876
citing authors

#	ARTICLE	IF	CITATIONS
1	Transkingdom interactions between Lactobacilli and hepatic mitochondria attenuate western diet-induced diabetes. <i>Nature Communications</i> , 2021, 12, 101.	12.8	86
2	Human NK cells prime inflammatory DC precursors to induce Tc17 differentiation. <i>Blood Advances</i> , 2020, 4, 3990-4006.	5.2	12
3	Integrative genomic analysis implicates ERCC6 and its interaction with ERCC8 in susceptibility to breast cancer. <i>Scientific Reports</i> , 2020, 10, 21276.	3.3	8
4	Microbial DNA signature in plasma enables cancer diagnosis. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 453-454.	27.6	5
5	Mucosal vaccine efficacy against intrarectal SHIV is independent of anti-Env antibody response. <i>Journal of Clinical Investigation</i> , 2019, 129, 1314-1328.	8.2	28
6	Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. <i>Cell</i> , 2018, 172, 784-796.e18.	28.9	323
7	MAVS deficiency induces gut dysbiotic microbiota conferring a proallergic phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10404-10409.	7.1	14
8	Influence of gut microbiome on mucosal immune activation and SHIV viral transmission in naive macaques. <i>Mucosal Immunology</i> , 2018, 11, 1219-1229.	6.0	33
9	Microbes and Cancer. <i>Annual Review of Immunology</i> , 2017, 35, 199-228.	21.8	202
10	Longitudinal profiling reveals a persistent intestinal dysbiosis triggered by conventional anti-tuberculosis therapy. <i>Microbiome</i> , 2017, 5, 71.	11.1	117
11	Microbiota Modulation of Myeloid Cells in Cancer Therapy. <i>Cancer Immunology Research</i> , 2015, 3, 103-109.	3.4	31
12	Uncovering effects of antibiotics on the host and microbiota using transkingdom gene networks. <i>Gut</i> , 2015, 64, 1732-1743.	12.1	261
13	The role of the microbiota in inflammation, carcinogenesis, and cancer therapy. <i>European Journal of Immunology</i> , 2015, 45, 17-31.	2.9	229
14	Nucleotide excision repair/transcription gene defects in the fetus and impaired TFIIH-mediated function in transcription in placenta leading to preeclampsia. <i>BMC Genomics</i> , 2014, 15, 373.	2.8	10
15	Host Immune Response to Infection and Cancer: Unexpected Commonalities. <i>Cell Host and Microbe</i> , 2014, 15, 295-305.	11.0	134
16	Commensal Bacteria Control Cancer Response to Therapy by Modulating the Tumor Microenvironment. <i>Science</i> , 2013, 342, 967-970.	12.6	1,715
17	Integrative transcriptome analysis reveals dysregulation of canonical cancer molecular pathways in placenta leading to preeclampsia. <i>Scientific Reports</i> , 2013, 3, 2407.	3.3	61
18	Phenotype-specific adverse effects of XPD mutations on human prenatal development implicate impairment of TFIIH-mediated functions in placenta. <i>European Journal of Human Genetics</i> , 2012, 20, 626-631.	2.8	14

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19	NK Cell-Derived Interferon- γ Orchestrates Cellular Dynamics and the Differentiation of Monocytes into Dendritic Cells at the Site of Infection. <i>Immunity</i> , 2012, 36, 1047-1059.	14.3	239
20	Compartmentalized Control of Skin Immunity by Resident Commensals. <i>Science</i> , 2012, 337, 1115-1119.	12.6	895
21	TLR agonists and/or IL-15 adjuvanted mucosal SIV vaccine reduced gut CD4+ memory T cell loss in SIVmac251-challenged rhesus macaques. <i>Vaccine</i> , 2011, 30, 59-68.	3.8	18
22	Lack of IL-7 and IL-15 signaling affects interferon- γ production by, more than survival of, small intestinal intraepithelial memory CD8 ⁺ T cells. <i>European Journal of Immunology</i> , 2011, 41, 3513-3528.	2.9	7
23	IL-15 ex vivo overcomes CD4+ T cell deficiency for the induction of human antigen-specific CD8+ T cell responses. <i>Journal of Leukocyte Biology</i> , 2011, 90, 205-214.	3.3	12
24	Innate and adaptive immune correlates of vaccine and adjuvant-induced control of mucosal transmission of SIV in macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9843-9848.	7.1	88
25	A Novel Functional CTL Avidity/Activity Compartmentalization to the Site of Mucosal Immunization Contributes to Protection of Macaques against Simian/Human Immunodeficiency Viral Depletion of Mucosal CD4+ T Cells. <i>Journal of Immunology</i> , 2007, 178, 7211-7221.	0.8	93
26	Enhancement of CD8+ T Cell Immunity in the Lung by CpG Oligodeoxynucleotides Increases Protective Efficacy of a Modified Vaccinia Ankara Vaccine against Lethal Poxvirus Infection Even in a CD4-Deficient Host. <i>Journal of Immunology</i> , 2006, 177, 6336-6343.	0.8	42
27	Protection against Lethal Vaccinia Virus Challenge in HLA-A2 Transgenic Mice by Immunization with a Single CD8 + T-Cell Peptide Epitope of Vaccinia and Variola Viruses. <i>Journal of Virology</i> , 2004, 78, 7052-7060.	3.4	101
28	Shared modes of protection against poxvirus infection by attenuated and conventional smallpox vaccine viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9458-9463.	7.1	263