

Raj K Kurupati

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

603
citations

687363

13
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1128
citing authors

#	ARTICLE	IF	CITATIONS
1	Adenovirus-Based Vaccines: Comparison of Vectors from Three Species of <i>Adenoviridae</i> . <i>Journal of Virology</i> , 2010, 84, 10522-10532.	3.4	129
2	A unique and highly efficient non-viral DNA/siRNA delivery system based on PEI-bisepoxide nanoparticles. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 835-841.	2.1	69
3	Race-related differences in antibody responses to the inactivated influenza vaccine are linked to distinct pre-vaccination gene expression profiles in blood. <i>Oncotarget</i> , 2016, 7, 62898-62911.	1.8	56
4	Properties of <i>Bacillus anthracis</i> spores prepared under various environmental conditions. <i>Archives of Microbiology</i> , 2007, 189, 71-79.	2.2	50
5	The effect of timing of influenza vaccination and sample collection on antibody titers and responses in the aged. <i>Vaccine</i> , 2017, 35, 3700-3708.	3.8	30
6	Age-related changes in B cell metabolism. <i>Aging</i> , 2019, 11, 4367-4381.	3.1	27
7	Vaccine-Induced Boosting of Influenza Virus-Specific CD4 T Cells in Younger and Aged Humans. <i>PLoS ONE</i> , 2013, 8, e77164.	2.5	26
8	Cross-linked polyethylenimine-hexametaphosphate nanoparticles to deliver nucleic acids therapeutics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 344-354.	3.3	23
9	Hexon-modified Recombinant E1-deleted Adenovirus Vectors as Dual Specificity Vaccine Carriers for Influenza Virus. <i>Molecular Therapy</i> , 2013, 21, 696-706.	8.2	22
10	Age-related changes in the transcriptome of antibody-secreting cells. <i>Oncotarget</i> , 2016, 7, 13340-13353.	1.8	20
11	Conformational fluctuations in anthrax protective antigen: a possible role of calcium in the folding pathway of the protein. <i>FEBS Letters</i> , 2003, 554, 505-510.	2.8	19
12	BTLA expression declines on B cells of the aged and is associated with low responsiveness to the trivalent influenza vaccine. <i>Oncotarget</i> , 2015, 6, 19445-19455.	1.8	16
13	Immunological and Virological Analyses of Rhesus Macaques Immunized with Chimpanzee Adenoviruses Expressing the Simian Immunodeficiency Virus Gag/Tat Fusion Protein and Challenged Intrarectally with Repeated Low Doses of SIVmac. <i>Journal of Virology</i> , 2013, 87, 9420-9430.	3.4	13
14	B cell responses to the 2011/12-influenza vaccine in the aged. <i>Aging</i> , 2013, 5, 209-226.	3.1	12
15	Acid induced unfolding of anthrax protective antigen. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 229-232.	2.1	11
16	Vaccine-induced T cells Provide Partial Protection Against High-dose Rectal SIVmac239 Challenge of Rhesus Macaques. <i>Molecular Therapy</i> , 2011, 19, 417-426.	8.2	9
17	Nanoparticles of cationic chimeric peptide and sodium polyacrylate exhibit striking antinociception activity at lower dose. <i>Journal of Controlled Release</i> , 2009, 134, 47-54.	9.9	8
18	Comparative genomic study of spo0E family genes and elucidation of the role of Spo0E in <i>Bacillus Anthracis</i> . <i>Archives of Microbiology</i> , 2009, 191, 241-253.	2.2	6

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19	Correlates of relative resistance against low-dose rectal simian immunodeficiency virus challenges in peripheral blood mononuclear cells of vaccinated rhesus macaques. <i>Journal of Leukocyte Biology</i> , 2012, 93, 437-448.	3.3	6
20	A Partial E3 Deletion in Replication-Defective Adenoviral Vectors Allows for Stable Expression of Potentially Toxic Transgene Products. <i>Human Gene Therapy Methods</i> , 2016, 27, 187-196.	2.1	3