

Naresh Verma

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,446
citations

304743

22
h-index

206112

48
g-index

51
all docs

51
docs citations

51
times ranked

3084
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-21 acts directly on B cells to regulate Bcl-6 expression and germinal center responses. <i>Journal of Experimental Medicine</i> , 2010, 207, 353-363.	8.5	659
2	Serotype-converting bacteriophages and O-antigen modification in <i>Shigella flexneri</i> . <i>Trends in Microbiology</i> , 2000, 8, 17-23.	7.7	287
3	<i>Shigella flexneri</i> infection: pathogenesis and vaccine development. <i>FEMS Microbiology Reviews</i> , 2004, 28, 43-58.	8.6	212
4	Roquin Differentiates the Specialized Functions of Duplicated T Cell Costimulatory Receptor Genes Cd28 and Icos. <i>Immunity</i> , 2009, 30, 228-241.	14.3	129
5	Molecular characterization of the O-acetyl transferase gene of converting bacteriophage SF6 that adds group antigen 6 to <i>Shigella flexneri</i> . <i>Molecular Microbiology</i> , 1991, 5, 71-75.	2.5	105
6	Glycosyltransferases encoded by viruses. <i>Journal of General Virology</i> , 2004, 85, 2741-2754.	2.9	97
7	Complete Genomic Sequence of SfV, a Serotype-Converting Temperate Bacteriophage of <i>Shigella flexneri</i> . <i>Journal of Bacteriology</i> , 2002, 184, 1974-1987.	2.2	83
8	Enzymatic synthesis and isolation of thymidine diphosphate-6-deoxy-D-xylo-4-hexulose and thymidine diphosphate-L-rhamnose. Production using cloned gene products and separation by HPLC. <i>FEBS Journal</i> , 1992, 204, 539-545.	0.2	68
9	Molecular characterization of the genes involved in O-antigen modification, attachment, integration and excision in <i>Shigella flexneri</i> bacteriophage SfV. <i>Gene</i> , 1997, 195, 217-227.	2.2	61
10	Delivery of class I and class II MHC-restricted T-cell epitopes of listeriolysin of <i>Listeria monocytogenes</i> by attenuated <i>Salmonella</i> . <i>Vaccine</i> , 1995, 13, 142-150.	3.8	48
11	Construction of aromatic dependent <i>Shigella flexneri</i> 2a live vaccine candidate strains: deletion mutations in the <i>aroA</i> and the <i>aroD</i> genes. <i>Vaccine</i> , 1991, 9, 6-9.	3.8	47
12	Induction of a cellular immune response to a defined T-cell epitope as an insert in the flagellin of a live vaccine strain of <i>Salmonella</i> . <i>Vaccine</i> , 1995, 13, 235-244.	3.8	44
13	A Novel Glucosyltransferase Involved in O-Antigen Modification of <i>Shigella flexneri</i> Serotype 1c. <i>Journal of Bacteriology</i> , 2009, 191, 6612-6617.	2.2	44
14	<i>Shigella flexneri</i> type-specific antigen V: cloning, sequencing and characterization of the glucosyl transferase gene of temperate bacteriophage SfV. <i>Gene</i> , 1997, 195, 207-216.	2.2	42
15	Isolation, characterization and comparative genomics of bacteriophage SfIV: a novel serotype converting phage from <i>Shigella flexneri</i> . <i>BMC Genomics</i> , 2013, 14, 677.	2.8	37
16	Topological analysis of GtrA and GtrB proteins encoded by the serotype-converting cassette of <i>Shigella flexneri</i> . <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 1252-1260.	2.1	36
17	<i>AroD</i> deletion attenuates <i>Shigella flexneri</i> strain 2457T and makes it a safe and efficacious oral vaccine in monkeys. <i>Vaccine</i> , 1993, 11, 830-836.	3.8	34
18	Cloning and sequencing of the glucosyl transferase-encoding gene from converting bacteriophage X (SFX) of <i>Shigella flexneri</i> . <i>Gene</i> , 1993, 129, 99-101.	2.2	33

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19	The immune response to a B-cell epitope delivered by Salmonella is enhanced by prior immunological experience. <i>Vaccine</i> , 1997, 15, 1737-1740.	3.8	33
20	Bacteriophage-encoded glucosyltransferase GtrII of <i>Shigella flexneri</i> : membrane topology and identification of critical residues. <i>Biochemical Journal</i> , 2005, 389, 137-143.	3.7	27
21	Topological Analysis of Glucosyltransferase GtrV of <i>Shigella flexneri</i> by a Dual Reporter System and Identification of a Unique Reentrant Loop. <i>Journal of Biological Chemistry</i> , 2004, 279, 22469-22476.	3.4	24
22	Identification of newly recognized serotype 1c as the most prevalent <i>Shigella flexneri</i> serotype in northern rural Vietnam. <i>Epidemiology and Infection</i> , 2008, 136, 1134-1140.	2.1	24
23	Identification and Molecular Characterisation of a Novel Mu-Like Bacteriophage, SfMu, of <i>Shigella flexneri</i> . <i>PLoS ONE</i> , 2015, 10, e0124053.	2.5	19
24	The acid-resistance pathways of <i>Shigella flexneri</i> 2457T. <i>Microbiology (United Kingdom)</i> , 2007, 153, 2593-2602.	1.8	16
25	Topology and identification of critical residues of the O-acetyltransferase of serotype-converting bacteriophage, SF6, of <i>Shigella flexneri</i> . <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 581-585.	2.1	16
26	Identification of a putative pathogenicity island in <i>Shigella flexneri</i> using subtractive hybridisation of the <i>S. flexneri</i> and <i>Escherichia coli</i> genomes. <i>FEMS Microbiology Letters</i> , 2002, 213, 257-264.	1.8	15
27	Defective T cell function leading to reduced antibody production in a <i>kleisin</i> mutant mouse. <i>Immunology</i> , 2008, 125, 208-217.	4.4	15
28	Identification of critical residues of the serotype modifying O-acetyltransferase of <i>Shigella flexneri</i> . <i>BMC Biochemistry</i> , 2012, 13, 13.	4.4	15
29	Serotype-conversion in <i>Shigella flexneri</i> : identification of a novel bacteriophage, Sf101, from a serotype 7a strain. <i>BMC Genomics</i> , 2014, 15, 742.	2.8	15
30	<i>Shigella flexneri</i> Infection in <i>Caenorhabditis elegans</i> : Cytopathological Examination and Identification of Host Responses. <i>PLoS ONE</i> , 2014, 9, e106085.	2.5	15
31	Complete Genome Sequence of Sfil, a Serotype-Converting Bacteriophage of the Highly Prevalent <i>Shigella flexneri</i> Serotype 2a. <i>Genome Announcements</i> , 2013, 1, .	0.8	14
32	Serotype conversion of a <i>Shigella flexneri</i> candidate vaccine strain via a novel site-specific chromosome-integration system. <i>FEMS Microbiology Letters</i> , 1998, 166, 79-87.	1.8	13
33	Induction of a humoral immune response to a Shiga toxin B subunit epitope expressed as a chimeric LamB protein in a <i>Shigella flexneri</i> live vaccine strain. <i>Microbial Pathogenesis</i> , 1992, 12, 399-407.	2.9	12
34	Identification of essential loops and residues of glucosyltransferase V (GtrV) of <i>Shigella flexneri</i> . <i>Molecular Membrane Biology</i> , 2006, 23, 407-419.	2.0	12
35	Morphology of temperate bacteriophage SfV and characterisation of the DNA packaging and capsid genes: the structural genes evolved from two different phage families. <i>Virology</i> , 2003, 308, 114-127.	2.4	11
36	Cloning and analysis of the glucosyl transferase gene encoding type I antigen in <i>Shigella flexneri</i> . <i>FEMS Microbiology Letters</i> , 2006, 156, 133-139.	1.8	10

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37	Bacteriophages are the major drivers of <i>Shigella flexneri</i> serotype 1c genome plasticity: a complete genome analysis. <i>BMC Genomics</i> , 2017, 18, 722.	2.8	10
38	The <i>Shigella flexneri</i> serotype Y vaccine candidate SFL124 originated from a serotype 2a background. <i>FEMS Immunology and Medical Microbiology</i> , 2005, 45, 285-289.	2.7	9
39	The Periplasmic Enzyme, AnsB, of <i>Shigella flexneri</i> Modulates Bacterial Adherence to Host Epithelial Cells. <i>PLoS ONE</i> , 2014, 9, e94954.	2.5	8
40	Antigen-specific systemic and reproductive tract antibodies in foxes immunized with <i>Salmonella typhimurium</i> expressing bacterial and sperm proteins. <i>Reproduction, Fertility and Development</i> , 1999, 11, 219.	0.4	8
41	Construction of a multivalent vaccine strain of <i>Shigella flexneri</i> and evaluation of serotype-specific immunity. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 46, 444-451.	2.7	7
42	Plasmids of <i>Shigella flexneri</i> serotype 1c strain Y394 provide advantages to bacteria in the host. <i>BMC Microbiology</i> , 2019, 19, 86.	3.3	7
43	Structural and functional divergence of the newly identified GtrIc from its Gtr family of conserved <i>Shigella flexneri</i> serotype-converting glucosyltransferases. <i>Molecular Membrane Biology</i> , 2010, 27, 114-122.	2.0	6
44	Topological Investigation of Glucosyltransferase V in <i>Shigella flexneri</i> using the Substituted Cysteine Accessibility Method. <i>Biochemistry</i> , 2013, 52, 2655-2661.	2.5	6
45	<i>Shigella flexneri</i> serotype 1c derived from serotype 1a by acquisition of gtrIC gene cluster via a bacteriophage. <i>BMC Microbiology</i> , 2016, 16, 127.	3.3	5
46	Nitrate and bacterial contamination in well waters in Vinh Phuc province, Vietnam. <i>Journal of Water and Health</i> , 2008, 6, 275-279.	2.6	3
47	Transcription-termination-mediated immunity and its prevention in bacteriophage SfV of <i>Shigella flexneri</i> . <i>Journal of General Virology</i> , 2007, 88, 3187-3197.	2.9	2
48	Identification of active site residues in the <i>Shigella flexneri</i> glucosyltransferase GtrV. <i>Molecular Membrane Biology</i> , 2010, 27, 104-113.	2.0	2
49	Characterization of enterotoxin produced by four <i>Yersinia enterocolitica</i> strains of pig origin. <i>Antonie Van Leeuwenhoek</i> , 1984, 50, 361-368.	1.7	1
50	Immune response to rotavirus VP4 expressed in an attenuated strain of <i>Shigella flexneri</i> . <i>FEMS Immunology and Medical Microbiology</i> , 1999, 25, 283-288.	2.7	0