

Naresh Verma

List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Plasmids of <i>Shigella flexneri</i> serotype 1c strain Y394 provide advantages to bacteria in the host. BMC Microbiology, 2019, 19, 86.	1.3	7
2	Bacteriophages are the major drivers of <i>Shigella flexneri</i> serotype 1c genome plasticity: a complete genome analysis. BMC Genomics, 2017, 18, 722.	1.2	10
3	<i>Shigella flexneri</i> serotype 1c derived from serotype 1a by acquisition of gtrIC gene cluster via a bacteriophage. BMC Microbiology, 2016, 16, 127.	1.3	5
4	Identification and Molecular Characterisation of a Novel Mu-Like Bacteriophage, SfMu, of <i>Shigella flexneri</i> . PLoS ONE, 2015, 10, e0124053.	1.1	19
5	The Periplasmic Enzyme, AnsB, of <i>Shigella flexneri</i> Modulates Bacterial Adherence to Host Epithelial Cells. PLoS ONE, 2014, 9, e94954.	1.1	8
6	Serotype-conversion in <i>Shigella flexneri</i> : identification of a novel bacteriophage, Sf101, from a serotype 7a strain. BMC Genomics, 2014, 15, 742.	1.2	15
7	<i>Shigella flexneri</i> Infection in <i>Caenorhabditis elegans</i> : Cytopathological Examination and Identification of Host Responses. PLoS ONE, 2014, 9, e106085.	1.1	15
8	Isolation, characterization and comparative genomics of bacteriophage SfIV: a novel serotype converting phage from <i>Shigella flexneri</i> . BMC Genomics, 2013, 14, 677.	1.2	37
9	Topological Investigation of Glucosyltransferase V in <i>Shigella flexneri</i> using the Substituted Cysteine Accessibility Method. Biochemistry, 2013, 52, 2655-2661.	1.2	6
10	Complete Genome Sequence of SflI, a Serotype-Converting Bacteriophage of the Highly Prevalent <i>Shigella flexneri</i> Serotype 2a. Genome Announcements, 2013, 1, .	0.8	14
11	Identification of critical residues of the serotype modifying O-acetyltransferase of <i>Shigella flexneri</i> . BMC Biochemistry, 2012, 13, 13.	4.4	15
12	IL-21 acts directly on B cells to regulate Bcl-6 expression and germinal center responses. Journal of Experimental Medicine, 2010, 207, 353-363.	4.2	659
13	Structural and functional divergence of the newly identified GtrIc from its Gtr family of conserved <i>Shigella flexneri</i> serotype-converting glucosyltransferases. Molecular Membrane Biology, 2010, 27, 114-122.	2.0	6
14	Identification of active site residues in the <i>Shigella flexneri</i> glucosyltransferase GtrV. Molecular Membrane Biology, 2010, 27, 104-113.	2.0	2
15	A Novel Glucosyltransferase Involved in O-Antigen Modification of <i>Shigella flexneri</i> Serotype 1c. Journal of Bacteriology, 2009, 191, 6612-6617.	1.0	44
16	Roquin Differentiates the Specialized Functions of Duplicated T Cell Costimulatory Receptor Genes Cd28 and Icos. Immunity, 2009, 30, 228-241.	6.6	129
17	Defective T cell function leading to reduced antibody production in a <i>kleisin</i> ^{ΔP2} mutant mouse. Immunology, 2008, 125, 208-217.	2.0	15
18	Topology and identification of critical residues of the O-acetyltransferase of serotype-converting bacteriophage, SF6, of <i>Shigella flexneri</i> . Biochemical and Biophysical Research Communications, 2008, 375, 581-585.	1.0	16

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19	Nitrate and bacterial contamination in well waters in Vinh Phuc province, Vietnam. <i>Journal of Water and Health</i> , 2008, 6, 275-279.	1.1	3
20	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.	1.0	24
21	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.	1.3	2
22	The acid-resistance pathways of <i>Shigella flexneri</i> 2457T. <i>Microbiology (United Kingdom)</i> , 2007, 153, 2593-2602.	0.7	16
23	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
24	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.	0.7	10
25	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
26	Bacteriophage-encoded glucosyltransferase GtrII of <i>Shigella flexneri</i> : membrane topology and identification of critical residues. <i>Biochemical Journal</i> , 2005, 389, 137-143.	1.7	27
27	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
28	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.	1.0	36
29	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.	1.6	24
30	Glycosyltransferases encoded by viruses. <i>Journal of General Virology</i> , 2004, 85, 2741-2754.	1.3	97
31	<i>Shigella flexneri</i> infection: pathogenesis and vaccine development. <i>FEMS Microbiology Reviews</i> , 2004, 28, 43-58.	3.9	212
32	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.	1.1	11
33	Complete Genomic Sequence of SfV, a Serotype-Converting Temperate Bacteriophage of <i>Shigella flexneri</i> . <i>Journal of Bacteriology</i> , 2002, 184, 1974-1987.	1.0	83
34	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.	0.7	15
35	Serotype-converting bacteriophages and O-antigen modification in <i>Shigella flexneri</i> . <i>Trends in Microbiology</i> , 2000, 8, 17-23.	3.5	287
36	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.	0.1	8

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37	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.	0.7	13
38	The immune response to a B-cell epitope delivered by <i>Salmonella</i> is enhanced by prior immunological experience. <i>Vaccine</i> , 1997, 15, 1737-1740.	1.7	33
39	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.	1.0	61
40	<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.	1.0	42
41	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.	1.7	48
42	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.	1.7	44
43	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.	1.0	33
44	AroD 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.	1.7	34
45	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.	1.3	12
46	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
47	Construction of aromatic dependent <i>Shigella flexneri</i> 2a live vaccine candidate strains: deletion mutations in the aroA and the aroD genes. <i>Vaccine</i> , 1991, 9, 6-9.	1.7	47
48	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.	1.2	105
49	Characterization of enterotoxin produced by four <i>Yersinia enterocolitica</i> strains of pig origin. <i>Antonie Van Leeuwenhoek</i> , 1984, 50, 361-368.	0.7	1