

Praveen Rishi

List of Publications by Year in Descending Order

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87
papers

1,182
citations

19
h-index

29
g-index

95
ext. papers

1,414
ext. citations

4.1
avg. IF

4.54
L-index

#	Paper	IF	Citations
87	Contribution of typhoid toxin in the pathogenesis of Salmonella Typhi.. <i>Microbial Pathogenesis</i> , 2022 , 164, 105444	3.8	1
86	Bi-directional elucidation of Lactiplantibacillus plantarum (RTA 8) intervention on the pathophysiology of gut-brain axis during Salmonella brain infection.. <i>Gut Pathogens</i> , 2022 , 14, 11	5.4	2
85	Isomaltooligosaccharides utilization and genomic characterization of human infant anti-inflammatory and strains.. <i>3 Biotech</i> , 2022 , 12, 89	2.8	0
84	Potential of 1-(1-naphthylmethyl)-piperazine, an efflux pump inhibitor against cadmium-induced multidrug resistance in Salmonella enterica serovar Typhi as an adjunct to antibiotics. <i>Brazilian Journal of Microbiology</i> , 2021 , 52, 1303-1313	2.2	2
83	Cocktail of carbohydrases from Aspergillus niger: an economical and eco-friendly option for biofilm clearance from biopolymer surfaces. <i>AMB Express</i> , 2021 , 11, 22	4.1	3
82	Self-preserving gelatin emulgel containing whole cell probiotic for topical use: preclinical safety, efficacy, and germination studies. <i>Expert Opinion on Drug Delivery</i> , 2021 , 18, 1777-1789	8	2
81	Envisaging Antifungal Potential of Histatin 5: A Physiological Salivary Peptide.. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	1
80	Diet, Gut Microbiota and COVID-19. <i>Indian Journal of Microbiology</i> , 2020 , 60, 1-10	3.7	44
79	A novel multi-enzyme preparation produced from Aspergillus niger using biodegradable waste: a possible option to combat heterogeneous biofilms. <i>AMB Express</i> , 2020 , 10, 36	4.1	11
78	Recombinant expression, purification and PEGylation of Paneth cell peptide (cryptdin-2) with value added attributes against Staphylococcus aureus. <i>Scientific Reports</i> , 2020 , 10, 12164	4.9	8
77	Strain Specificity Determines Post-typhoid Central Nervous System Complications: Intervention by at Gut-Brain Axis. <i>Frontiers in Microbiology</i> , 2020 , 11, 1568	5.7	5
76	Exploiting chitosan and gold nanoparticles for antimycobacterial activity of in silico identified antimicrobial motif of human neutrophil peptide-1. <i>Scientific Reports</i> , 2019 , 9, 7866	4.9	20
75	Genomic analysis of Indian strains of Salmonella enterica subsp. enterica serovar Typhi indicates novel genetic repertoire for pathogenicity and adaptations. <i>Molecular Biology Reports</i> , 2019 , 46, 3967-3989	2.8	2
74	Optimization of the biological synthesis of silver nanoparticles using Penicillium oxalicum GRS-1 and their antimicrobial effects against common food-borne pathogens. <i>Green Processing and Synthesis</i> , 2019 , 8, 144-156	3.9	29
73	Prophylactic potential of cytolethal distending toxin B (CdtB) subunit of typhoid toxin against Typhoid fever. <i>Scientific Reports</i> , 2019 , 9, 18404	4.9	4
72	Probiotic attributes and prevention of LPS-induced pro-inflammatory stress in RAW264.7 macrophages and human intestinal epithelial cell line (Caco-2) by newly isolated Weissella cibaria strains. <i>Food and Function</i> , 2018 , 9, 1254-1264	6.1	29
71	Tackling Persister Cells by Antibiotic-Nisin Combination via Mannitol. <i>Indian Journal of Microbiology</i> , 2018 , 58, 239-243	3.7	7

70	Topical delivery of TRP siRNA-loaded solid lipid nanoparticles confer reduced pain sensation via TRPV1 silencing, in rats. <i>Journal of Drug Targeting</i> , 2018 , 26, 135-149	5.4	11
69	Augmented antibiotic resistance associated with cadmium induced alterations in Salmonella enterica serovar Typhi. <i>Scientific Reports</i> , 2018 , 8, 12818	4.9	5
68	Peptides as adjuvants for ampicillin and oxacillin against methicillin-resistant Staphylococcus aureus (MRSA). <i>Microbial Pathogenesis</i> , 2018 , 124, 11-20	3.8	9
67	Aptamer functionalized MoS ₂ -rGO nanocomposite based biosensor for the detection of Vi antigen. <i>Biosensors and Bioelectronics</i> , 2018 , 122, 121-126	11.8	16
66	Efficacy of designer K11 antimicrobial peptide (a hybrid of melittin, cecropin A1 and magainin 2) against Acinetobacter baumannii-infected wounds. <i>Pathogens and Disease</i> , 2018 , 76,	4.2	16
65	Selective identification of specific aptamers for the detection of non-typhoidal salmonellosis in an apta-impedimetric sensing format. <i>Mikrochimica Acta</i> , 2017 , 184, 1499-1508	5.8	8
64	Better Management of Alcohol Liver Disease Using a Microstructured Synbox System Comprising L. plantarum and EGCG. <i>PLoS ONE</i> , 2017 , 12, e0168459	3.7	17
63	Management of Mediated Systemic Infection by Enhancing the Resurging Activity of Co-trimoxazole in Presence of Cryptdin-2. <i>Indian Journal of Microbiology</i> , 2017 , 57, 438-447	3.7	4
62	Potential of 2,2'-dipyridyl diselane as an adjunct to antibiotics to manage cadmium-induced antibiotic resistance in Salmonella enterica serovar Typhi Ty2 strain. <i>Journal of Microbiology</i> , 2017 , 55, 737-744	3	6
61	Remediation of intramacrophageal type 1 by probiotic lactobacilli isolated from human infants stool samples. <i>Indian Journal of Medical Research</i> , 2017 , 145, 679-686	2.9	1
60	Enhancing the Yield of Active Recombinant Chitobiase by Physico-Chemical and In Vitro Refolding Studies. <i>Protein Journal</i> , 2016 , 35, 72-9	3.9	4
59	Positive effect of probiotic Lactobacillus plantarum in reversing LPS-induced infertility in a mouse model. <i>Journal of Medical Microbiology</i> , 2016 , 65, 345-350	3.2	10
58	Improved oral therapeutic potential of nanoencapsulated cryptdin formulation against Salmonella infection. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 72, 27-33	5.1	18
57	Anodic stripping voltammetry of anti-Vi antibody functionalized CdTe quantum dots for the specific monitoring of Salmonella enterica serovar Typhi. <i>RSC Advances</i> , 2015 , 5, 88234-88240	3.7	6
56	Effect of nisin and doxorubicin on DMBA-induced skin carcinogenesis--a possible adjunct therapy. <i>Tumor Biology</i> , 2015 , 36, 8301-8	2.9	32
55	In vitro and in silico comparative evaluation of anti-Acinetobacter baumannii peptides. <i>Journal of Microbiology and Biotechnology</i> , 2015 ,	3.3	2
54	Azadirachta indica modulates electrical properties and type of cell death in NDEA-induced hepatic tumors. <i>Cell Biochemistry and Biophysics</i> , 2014 , 70, 383-90	3.2	5
53	Efficacy of cryptdin-2 as an adjunct to antibiotics from various generations against salmonella. <i>Indian Journal of Microbiology</i> , 2014 , 54, 323-8	3.7	8

52	Revisiting eukaryotic anti-infective biotherapeutics. <i>Critical Reviews in Microbiology</i> , 2014 , 40, 281-92	7.8	8
51	Immuno-fluorescence based Vi capsular polysaccharide detection for specific recognition of Salmonella enterica serovar Typhi in clinical samples. <i>Analytica Chimica Acta</i> , 2014 , 841, 51-7	6.6	6
50	Nisin/β-lactam adjunct therapy against Salmonella enterica serovar Typhimurium: a mechanistic approach. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1877-87	5.1	23
49	Efficiency of double layered microencapsulated probiotic to modulate proinflammatory molecular markers for the management of alcoholic liver disease. <i>Mediators of Inflammation</i> , 2014 , 2014, 715130	4.3	16
48	Evaluation of nisin-β-lactam antibiotics against clinical strains of Salmonella enterica serovar Typhi. <i>Journal of Antibiotics</i> , 2014 , 67, 807-11	3.7	17
47	Evaluation of Antibacterial and Anti-inflammatory Potential of Withania Somnifera (Ashwagandha) against Salmonella Enterica Serovar Typhimurium. <i>Journal of Gastrointestinal Infections</i> , 2014 , 4, 23-32		
46	Potential of Probiotic Lactobacillus plantarum 2621 for the Management of Infertility. <i>British Microbiology Research Journal</i> , 2014 , 4, 1585-1596		2
45	Evaluation of Antibacterial and Anti-inflammatory Potential of Withania Somnifera (Ashwagandha) against Salmonella Enterica Serovar Typhimurium. <i>Journal of Gastrointestinal Infections</i> , 2014 , 4, 23-32		
44	Anti-Yersinia Activity of Cryptdin-2: A Paneth Cell Peptide. <i>The National Academy of Sciences, India</i> , 2013 , 36, 161-166	0.6	3
43	Current antibiogram and clonal relatedness among drug-resistant Salmonella enterica serovar Typhi in Northern India. <i>Microbial Drug Resistance</i> , 2013 , 19, 204-11	2.9	4
42	Lactobacillus rhamnosus GG antagonizes Giardia intestinalis induced oxidative stress and intestinal disaccharidases: an experimental study. <i>World Journal of Microbiology and Biotechnology</i> , 2013 , 29, 1049-54	4.4	51
41	Value addition in the efficacy of conventional antibiotics by Nisin against Salmonella. <i>PLoS ONE</i> , 2013 , 8, e76844	3.7	32
40	Changes in the electrical properties at an early stage of mouse liver carcinogenesis. <i>Bioelectromagnetics</i> , 2013 , 34, 429-36	1.6	10
39	Azadirachta indica exhibits chemopreventive action against hepatic cancer: Studies on associated histopathological and ultrastructural changes. <i>Microscopy Research and Technique</i> , 2012 , 75, 586-95	2.8	20
38	A gold nanoparticles based immuno-bioprobe for detection of Vi capsular polysaccharide of Salmonella enterica serovar Typhi. <i>Molecular BioSystems</i> , 2012 , 8, 1853-60		20
37	Immunological characterization of recombinant Salmonella enterica serovar Typhi FliC protein expressed in Escherichia coli. <i>AMB Express</i> , 2012 , 2, 55	4.1	3
36	Plasmodium berghei: influence of infection on the oxidant and antioxidants levels in pregnant BALB/c mice. <i>Experimental Parasitology</i> , 2012 , 131, 215-22	2.1	11
35	Down-regulation of NF-β signalling by polyphenolic compounds prevents endotoxin-induced liver injury in a rat model. <i>Innate Immunity</i> , 2012 , 18, 70-9	2.7	25

34	Stability of antimicrobial activity of cryptdin-2 against selected pathogens under physiological conditions. <i>Journal of Gastrointestinal Infections</i> , 2012 , 2, 30-37		
33	Effect of <i>Lactobacillus plantarum</i> and L-arginine against endotoxin-induced liver injury in a rat model. <i>Life Sciences</i> , 2011 , 89, 847-53	6.8	18
32	UDP-N-acetylglucosamine enolpyruvyl transferase as a potential target for antibacterial chemotherapy: recent developments. <i>Applied Microbiology and Biotechnology</i> , 2011 , 92, 211-25	5.7	23
31	Effect of <i>L. plantarum</i> cell-free extract and co-trimoxazole against <i>Salmonella Typhimurium</i> : a possible adjunct therapy. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2011 , 10, 9	6.2	19
30	Augmentation of antimicrobial activity of conventional antibiotics by cell-free extract of <i>L. plantarum</i> . <i>Journal of Antibiotics</i> , 2011 , 64, 795-8	3.7	3
29	In vitro and in vivo synergistic effects of cryptdin 2 and ampicillin against <i>Salmonella</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 4176-82	5.9	31
28	Evaluation of amoebicidal potential of Paneth cell cryptdin-2 against <i>Entamoeba histolytica</i> . <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1386	4.8	12
27	Catechin suppresses an array of signalling molecules and modulates alcohol-induced endotoxin mediated liver injury in a rat model. <i>PLoS ONE</i> , 2011 , 6, e20635	3.7	61
26	Vitamin E Supplementation Modulates Endotoxin-induced Liver Damage in a Rat Model. <i>American Journal of Biomedical Sciences</i> , 2010 , 51-62		17
25	Cryptdin-2: a novel therapeutic agent for experimental <i>Salmonella Typhimurium</i> infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 991-4	5.1	24
24	Protective potential of <i>L. acidophilus</i> in murine giardiasis. <i>Open Medicine (Poland)</i> , 2010 , 5, 456-463	2.2	8
23	<i>Salmonella</i> -macrophage interactions upon manganese supplementation. <i>Biological Trace Element Research</i> , 2010 , 133, 110-9	4.5	2
22	Protective efficacy of probiotic alone or in conjunction with a prebiotic in <i>Salmonella</i> -induced liver damage. <i>FEMS Microbiology Ecology</i> , 2009 , 69, 222-30	4.3	54
21	Effect of Plasmodium and <i>Salmonella</i> co-infection in a murine model. <i>Open Medicine (Poland)</i> , 2009 , 4, 340-347	2.2	1
20	Curcumin, a polyphenolic antioxidant, attenuates chronic fatigue syndrome in murine water immersion stress model. <i>Immunobiology</i> , 2009 , 214, 33-9	3.4	59
19	Comparative In Vitro Antimicrobial Activity of Pantoprazole, Tetracycline and a Fixed Dose Combination in <i>Helicobacter pylori</i> Infection. <i>Current Drug Therapy</i> , 2009 , 4, 106-110	0.7	
18	Amelioratory effects of zinc supplementation on <i>Salmonella</i> -induced hepatic damage in the murine model. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 1063-70	4	11
17	Phytomodulatory potentials of <i>Aloe vera</i> against <i>Salmonella</i> OmpR-mediated inflammation. <i>Phytotherapy Research</i> , 2008 , 22, 1075-82	6.7	16

16	Inhibition of endotoxin-induced hepatotoxicity by melatonin in rats. <i>International Journal of Biomedical Science</i> , 2008 , 4, 103-12		
15	Involvement of caspase-3, lipid peroxidation and TNF-alpha in causing apoptosis of macrophages by coordinately expressed Salmonella phenotype under stress conditions. <i>Molecular Immunology</i> , 2007 , 44, 1551-8	4.3	16
14	HilA gene expression in SCFAs adapted and inorganic acid challenged Salmonella enterica serovar typhimurium. <i>Nepal Medical College Journal</i> , 2007 , 9, 162-5	0	2
13	Tumour necrosis factor alpha mediated apoptosis in murine macrophages by Salmonella enterica serovar Typhi under oxidative stress. <i>FEMS Immunology and Medical Microbiology</i> , 2006 , 47, 278-86		18
12	Inhibition of oxidative stress and cytokine activity by curcumin in amelioration of endotoxin-induced experimental hepatotoxicity in rodents. <i>Clinical and Experimental Immunology</i> , 2006 , 145, 313-21	6.2	96
11	Are the increases in local tumour necrosis factor and lipid peroxidation observed in pre-starved mice infected with Salmonella typhimurium markers of increased liver damage?. <i>Microbes and Infection</i> , 2006 , 8, 1695-701	9.3	8
10	55 kDa outer-membrane protein from short-chain fatty acids exposed Salmonella enterica serovar Typhi induces apoptosis in macrophages. <i>Antonie Van Leeuwenhoek</i> , 2006 , 89, 317-23	2.1	5
9	Macrophage cell death due to Salmonella enterica serovar Typhi and its acid stress protein has features of apoptosis. <i>Microbiology and Immunology</i> , 2005 , 49, 323-30	2.7	9
8	Role of Salmonella surface components in immunomodulation of inflammatory mediators. <i>Molecular and Cellular Biochemistry</i> , 2005 , 270, 167-75	4.2	7
7	Protection mediated by antibodies to iron-regulated outer-membrane proteins of S. typhi in a mouse peritonitis model. <i>Molecular and Cellular Biochemistry</i> , 2005 , 273, 69-78	4.2	11
6	Salmonella typhi iron-regulated outer-membrane proteins cause oedema and hyperalgesia during inflammation induced in a rat model. <i>Journal of Medical Microbiology</i> , 2005 , 54, 421-423	3.2	8
5	Cellular immune response induced by Salmonella enterica serotype Typhi iron-regulated outer-membrane proteins at peripheral and mucosal levels. <i>Journal of Medical Microbiology</i> , 2005 , 54, 815-821	3.2	12
4	Reactivity of typhoid patients sera with stress induced 55 kDa phenotype in Salmonella enterica serovar Typhi. <i>Molecular and Cellular Biochemistry</i> , 2004 , 267, 75-82	4.2	10
3	Apoptotic cell death of macrophages by iron-stressed Salmonella enterica serovar Typhimurium. <i>World Journal of Microbiology and Biotechnology</i> , 2004 , 20, 887-893	4.4	3
2	Immunobiology of lipopolysaccharide (LPS) and LPS-derived immunoconjugates vaccinate mice against Salmonella typhimurium. <i>Microbiology and Immunology</i> , 1998 , 42, 1-5	2.7	4
1	Antimicrobial Activity of Paneth Cells Derived Cryptdin-2 Against Selected Pathogens. <i>American Journal of Biomedical Sciences</i> , 13-22		6