

Amit Vikram

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,711
citations

172457

29
h-index

197818

49
g-index

52
all docs

52
docs citations

52
times ranked

3738
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistomes and microbiome of meat trimmings and colon content from culled cows raised in conventional and organic production systems. <i>Animal Microbiome</i> , 2022, 4, 21.	3.8	6
2	Phage Biocontrol Applications in Food Production and Processing. <i>Current Issues in Molecular Biology</i> , 2021, 40, 267-302.	2.4	62
3	Antimicrobial Resistance in U.S. Retail Ground Beef with and without Label Claims Regarding Antibiotic Use. <i>Journal of Food Protection</i> , 2021, 84, 827-842.	1.7	12
4	In-Feed Tylosin Phosphate Administration to Feedlot Cattle Minimally Affects Antimicrobial Resistance. <i>Journal of Food Protection</i> , 2020, 83, 350-364.	1.7	9
5	Phage Biocontrol Improves Food Safety by Significantly Reducing the Level and Prevalence of <i>Escherichia coli</i> O157:H7 in Various Foods. <i>Journal of Food Protection</i> , 2020, 83, 668-676.	1.7	36
6	Antimicrobial Resistance at Two U.S. Cull Cow Processing Establishments. <i>Journal of Food Protection</i> , 2020, 83, 2216-2228.	1.7	6
7	The Effects of Sample Storage Conditions on the Microbial Community Composition in Hydraulic Fracturing Produced Water. <i>Geomicrobiology Journal</i> , 2019, 36, 630-638.	2.0	10
8	Food Service Pork Chops from Three U.S. Regions Harbor Similar Levels of Antimicrobial Resistance Regardless of Antibiotic Use Claims. <i>Journal of Food Protection</i> , 2019, 82, 1667-1676.	1.7	21
9	Upregulation of peroxide scavenging enzymes and multidrug efflux proteins highlight an active sodium hypochlorite response in <i>Pseudomonas fluorescens</i> biofilms. <i>Biofouling</i> , 2019, 35, 329-339.	2.2	7
10	Advances in Omics Approaches for Abiotic Stress Tolerance in Tomato. <i>Biology</i> , 2019, 8, 90.	2.8	68
11	Functional bla _{KPC-2} Sequences Are Present in U.S. Beef Cattle Feces Regardless of Antibiotic Use. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 444-448.	1.8	23
12	Microbial communities in Bakken region produced water. <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	27
13	Intestinal epithelial Toll-like receptor 4 prevents metabolic syndrome by regulating interactions between microbes and intestinal epithelial cells in mice. <i>Mucosal Immunology</i> , 2018, 11, 727-740.	6.0	34
14	Similar Levels of Antimicrobial Resistance in U.S. Food Service Ground Beef Products with and without a "Raised without Antibiotics" Claim. <i>Journal of Food Protection</i> , 2018, 81, 2007-2018.	1.7	48
15	Effects of In-Feed Chlortetracycline Prophylaxis in Beef Cattle on Antimicrobial Resistance Genes. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 689-697.	1.8	12
16	Predominance and Metabolic Potential of <i>Halanaerobium</i> spp. in Produced Water from Hydraulically Fractured Marcellus Shale Wells. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	64
17	Centralized Drinking Water Treatment Operations Shape Bacterial and Fungal Community Structure. <i>Environmental Science & Technology</i> , 2017, 51, 7648-7657.	10.0	35
18	Impact of "Raised without Antibiotics" Beef Cattle Production Practices on Occurrences of Antimicrobial Resistance. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	99

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19	Character association and path coefficient analysis for yield and quality traits in tomato (<i>Solanum</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 300 922.	0.1	0
20	Seasonal Dynamics of the Airborne Bacterial Community and Selected Viruses in a Childrenâ€™s Daycare Center. PLoS ONE, 2016, 11, e0151004.	2.5	46
21	Pulmonary Th17 Antifungal Immunity Is Regulated by the Gut Microbiome. Journal of Immunology, 2016, 197, 97-107.	0.8	108
22	Draft Genome Sequence of Methanohalophilus mahii Strain DAL1 Reconstructed from a Hydraulic Fracturing-Produced Water Metagenome. Genome Announcements, 2016, 4, .	0.8	4
23	Metatranscriptome analysis of active microbial communities in produced water samples from the Marcellus Shale. Microbial Ecology, 2016, 72, 571-581.	2.8	41
24	Intestinal Interleukin-17 Receptor Signaling Mediates Reciprocal Control of the Gut Microbiota and Autoimmune Inflammation. Immunity, 2016, 44, 659-671.	14.3	256
25	Fungal diversity and presence of potentially pathogenic fungi in a hospital hot water system treated with on-site monochloramine. Water Research, 2015, 71, 197-206.	11.3	35
26	Efflux as a Glutaraldehyde Resistance Mechanism in Pseudomonas fluorescens and Pseudomonas aeruginosa Biofilms. Antimicrobial Agents and Chemotherapy, 2015, 59, 3433-3440.	3.2	64
27	Polymethoxyflavones Isolated from the Peel of Miray Mandarin (<i>Citrus miaray</i>) Have Biofilm Inhibitory Activity in <i>Vibrio harveyi</i>. Journal of Agricultural and Food Chemistry, 2015, 63, 7180-7189.	5.2	37
28	Produced Water Exposure Alters Bacterial Response to Biocides. Environmental Science & Technology, 2014, 48, 13001-13009.	10.0	68
29	<i>Lactobacillus rhamnosus</i> HN001 decreases the severity of necrotizing enterocolitis in neonatal mice and preterm piglets: evidence in mice for a role of TLR9. American Journal of Physiology - Renal Physiology, 2014, 306, G1021-G1032.	3.4	103
30	Cyclo(valineâ€™valine) inhibits Vibrio cholerae virulence gene expression. Microbiology (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 300 1.8	1.8	5
31	Shift in the Microbial Ecology of a Hospital Hot Water System following the Introduction of an On-Site Monochloramine Disinfection System. PLoS ONE, 2014, 9, e102679.	2.5	62
32	Inhibition of Escherichia coli O157:H7 motility and biofilm by Î²-Sitosterol glucoside. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 5219-5228.	2.4	37
33	Genetic Variability, Correlation and Path Coefficient Analysis in Tomato. International Journal of Vegetable Science, 2013, 19, 313-323.	1.3	34
34	Vibrio cholerae ToxR Downregulates Virulence Factor Production in Response to Cyclo(Phe-Pro). MBio, 2013, 4, e00366-13.	4.1	57
35	Obacunone Represses Salmonella Pathogenicity Islands 1 and 2 in anenvZ-Dependent Fashion. Applied and Environmental Microbiology, 2012, 78, 7012-7022.	3.1	25
36	BREEDING VEGETABLES AND FRUITS TO IMPROVE HUMAN HEALTH: A COLLABORATIVE EFFORT OF MULTIDISCIPLINARY SCIENTISTS, STAKEHOLDERS AND CONSUMERS USING A SYSTEMS-BASED APPROACH. Acta Horticulturae, 2012, , 19-32.	0.2	1

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37	Limonin 7-methoxime interferes with Escherichia coli biofilm formation and attachment in type 1 pili and antigen 43 dependent manner. Food Control, 2012, 26, 427-438.	5.5	10
38	Methyl nomilinate from citrus can modulate cell cycle regulators to induce cytotoxicity in human colon cancer (SW480) cells in vitro. Toxicology in Vitro, 2012, 26, 1216-1223.	2.4	24
39	Isolimononic acid interferes with Escherichia coli O157:H7 biofilm and TTSS in QseBC and QseA dependent fashion. BMC Microbiology, 2012, 12, 261.	3.3	45
40	Cancer Chemopreventive Properties of Citrus Limonoids. ACS Symposium Series, 2012, , 37-50.	0.5	8
41	Differential inhibition of human colon cancer cells by structurally similar flavonoids of citrus. Food Chemistry, 2012, 132, 27-34.	8.2	74
42	Indigenous Crops of Asia and Southeast Asia: Exploring Health-promoting Properties. Hortscience: A Publication of the American Society for Horticultural Science, 2012, 47, 821-827.	1.0	11
43	Citrus flavonoid represses Salmonella pathogenicity island 1 and motility in S. Typhimurium LT2. International Journal of Food Microbiology, 2011, 145, 28-36.	4.7	41
44	Citrus limonoids interfere with Vibrio harveyi cell-cell signalling and biofilm formation by modulating the response regulator LuxO. Microbiology (United Kingdom), 2011, 157, 99-110.	1.8	91
45	Grapefruit bioactive limonoids modulate E. coli O157:H7 TTSS and biofilm. International Journal of Food Microbiology, 2010, 140, 109-116.	4.7	89
46	Suppression of bacterial cell-cell signalling, biofilm formation and type III secretion system by citrus flavonoids. Journal of Applied Microbiology, 2010, 109, 515-527.	3.1	284
47	Bioactive Compounds: Historical Perspectives, Opportunities, and Challenges. Journal of Agricultural and Food Chemistry, 2009, 57, 8142-8160.	5.2	222
48	Grapefruit juice and its furocoumarins inhibits autoinducer signaling and biofilm formation in bacteria. International Journal of Food Microbiology, 2008, 125, 204-208.	4.7	175
49	Simultaneous determination of citrus limonoid aglycones and glucosides by high performance liquid chromatography. Analytica Chimica Acta, 2007, 590, 180-186.	5.4	66
50	(88) Sour Orange: A Source of Unique Bioactive Limonoid Glucosides. Hortscience: A Publication of the American Society for Horticultural Science, 2006, 41, 1022A-1022.	1.0	0
51	Hybrid Cucumber. Journal of New Seeds, 2004, 6, 375-380.	0.3	6