

# Jeffery A Mcgarvey

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

668  
citations

687363

13  
h-index

580821

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

879  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial population dynamics during the ensiling of <i>Medicago sativa</i> (alfalfa) and subsequent exposure to air. <i>Journal of Applied Microbiology</i> , 2013, 114, 1661-1670.	3.1	138
2	Identification of Bacterial Populations in Dairy Wastewaters by Use of 16S rRNA Gene Sequences and Other Genetic Markers. <i>Applied and Environmental Microbiology</i> , 2004, 70, 4267-4275.	3.1	73
3	Rapid and selective detection of botulinum neurotoxin serotype-A and -B with a single immunochromatographic test strip. <i>Journal of Immunological Methods</i> , 2012, 380, 23-29.	1.4	66
4	Bacterial Population Dynamics in Dairy Waste during Aerobic and Anaerobic Treatment and Subsequent Storage. <i>Applied and Environmental Microbiology</i> , 2007, 73, 193-202.	3.1	54
5	Greenhouse Gas, Animal Performance, and Bacterial Population Structure Responses to Dietary Monensin Fed to Dairy Cows. <i>Journal of Environmental Quality</i> , 2010, 39, 106-114.	2.0	39
6	Identification and functional characterization of the iron-dependent regulator (IdeR) of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Microbiology (United Kingdom)</i> , 2009, 155, 3683-3690.	1.8	31
7	Role of soil in the regulation of human and plant pathogens: soils' contributions to people. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200179.	4.0	30
8	Comparison of bacterial populations and chemical composition of dairy wastewater held in circulated and stagnant lagoons. <i>Journal of Applied Microbiology</i> , 2005, 99, 867-877.	3.1	26
9	Detection of Shiga Toxins by Lateral Flow Assay. <i>Toxins</i> , 2015, 7, 1163-1173.	3.4	26
10	Acidification of calf bedding reduces fly development and bacterial abundance. <i>Journal of Dairy Science</i> , 2010, 93, 1059-1064.	3.4	21
11	A rapid and sensitive lateral flow immunoassay (LFIA) for the detection of gluten in foods. <i>Food Chemistry</i> , 2021, 355, 129514.	8.2	21
12	Rapid Microfluidic Assay for the Detection of Botulinum Neurotoxin in Animal Sera. <i>Toxins</i> , 2016, 8, 13.	3.4	18
13	Cascading effects of composts and cover crops on soil chemistry, bacterial communities and the survival of foodborne pathogens. <i>Journal of Applied Microbiology</i> , 2021, 131, 1564-1577.	3.1	18
14	Effect of dietary monensin on the bacterial population structure of dairy cattle colonic contents. <i>Applied Microbiology and Biotechnology</i> , 2010, 85, 1947-1952.	3.6	15
15	Identification and verification of hybridoma-derived monoclonal antibody variable region sequences using recombinant DNA technology and mass spectrometry. <i>Molecular Immunology</i> , 2017, 90, 287-294.	2.2	13
16	Affinity Purification of Antibodies. <i>Methods in Molecular Biology</i> , 2015, 1318, 29-41.	0.9	12
17	Epitope Characterization and Variable Region Sequence of F1-40, a High-Affinity Monoclonal Antibody to Botulinum Neurotoxin Type A (Hall Strain). <i>PLoS ONE</i> , 2009, 4, e4924.	2.5	9
18	Bacterial population structure and dynamics during the development of almond drupes. <i>Journal of Applied Microbiology</i> , 2014, 116, 1543-1552.	3.1	8

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19	Use of Phyllosphere-associated Lactic Acid Bacteria as Biocontrol Agents to Reduce <i>Salmonella enterica</i> Serovar Poona Growth on Cantaloupe Melons. <i>Journal of Food Protection</i> , 2019, 82, 2148-2153.	1.7	8
20	Induction of purple sulfur bacterial growth in dairy wastewater lagoons by circulation. <i>Letters in Applied Microbiology</i> , 2009, 49, 427-433.	2.2	7
21	Bacterial populations on the surfaces of organic and conventionally grown almond drupes. <i>Journal of Applied Microbiology</i> , 2015, 119, 529-538.	3.1	6
22	Dosage-dependent effects of monensin on the rumen microbiota of lactating dairy cattle. <i>MicrobiologyOpen</i> , 2019, 8, e783.	3.0	6
23	<i>Bacillus amyloliquefaciens</i> ALB65 Inhibits the Growth of <i>Listeria monocytogenes</i> on Cantaloupe Melons. <i>Applied and Environmental Microbiology</i> , 2020, 87, .	3.1	6
24	Bacterial population dynamics after foliar fertilization of almond leaves. <i>Journal of Applied Microbiology</i> , 2019, 126, 945-953.	3.1	5
25	Complete Genome Sequences of Three <i>Bacillus amyloliquefaciens</i> Strains That Inhibit the Growth of <i>Listeria monocytogenes</i> <i>In Vitro</i> . <i>Genome Announcements</i> , 2018, 6, .	0.8	3
26	Complete Genome Sequence of <i>Pantoea agglomerans</i> ASB05 Using Illumina and PacBio Sequencing. <i>Microbiology Resource Announcements</i> , 2021, 10, e0050121.	0.6	3
27	Complete Genome Sequence of <i>Lactococcus lactis</i> subsp. <i>lactis</i> Strain 14B4, Which Inhibits the Growth of <i>Salmonella enterica</i> Serotype Poona <i>In Vitro</i> . <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	2
28	Complete Genome Sequence of <i>Enterobacter asburiae</i> Strain AEB30, Determined Using Illumina and PacBio Sequencing. <i>Microbiology Resource Announcements</i> , 2021, 10, e0056221.	0.6	2
29	Effects of sodium bisulfate on the bacterial population structure of dairy cow waste. <i>Journal of Applied Microbiology</i> , 2011, 111, 319-328.	3.1	1
30	Enhanced detection of infectious prions by direct ELISA from the brains of asymptomatic animals using DRM2-118 monoclonal antibody and Gdn-HCl. <i>Journal of Immunological Methods</i> , 2018, 456, 38-43.	1.4	1
31	Complete Genomic Sequences of Three <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Muenchen Strains from an Orchard in San Joaquin County, California. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0