

# Katharine G Field

## List of Publications by Year in descending order

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29  
papers

4,915  
citations

304368

22  
h-index

500791

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning to Write Like a Scientist: A Writing-Intensive Course for Microbiology/Health Science Students. <i>Journal of Microbiology and Biology Education</i> , 2018, 19, .	0.5	11
2	Comparing industry and academia priorities in bioenergy education: a Delphi study. <i>International Journal of Sustainable Energy</i> , 2018, 37, 956-969.	1.3	5
3	Global model fitting to compare survival curves for faecal indicator bacteria and ruminant-associated genetic markers. <i>Journal of Applied Microbiology</i> , 2017, 122, 1704-1713.	1.4	5
4	Bayesian meta-analysis to synthesize decay rate constant estimates for common fecal indicator bacteria. <i>Water Research</i> , 2016, 104, 262-271.	5.3	23
5	Data Acceptance Criteria for Standardized Human-Associated Fecal Source Identification Quantitative Real-Time PCR Methods. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2773-2782.	1.4	51
6	Overview of Microbial Source Tracking Methods Targeting Human Fecal Pollution Sources. , 2015, , 3.4.3-1-3.4.3-8.		1
7	Improved HF183 Quantitative Real-Time PCR Assay for Characterization of Human Fecal Pollution in Ambient Surface Water Samples. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3086-3094.	1.4	221
8	Enterococcus and Escherichia coli fecal source apportionment with microbial source tracking genetic markers – Is it feasible?. <i>Water Research</i> , 2013, 47, 6849-6861.	5.3	39
9	Sensitive detection of sample interference in environmental qPCR. <i>Water Research</i> , 2012, 46, 3251-3260.	5.3	53
10	Genetic Markers for Rapid PCR-Based Identification of Gull, Canada Goose, Duck, and Chicken Fecal Contamination in Water. <i>Applied and Environmental Microbiology</i> , 2012, 78, 503-510.	1.4	130
11	Differential decay of human faecal <i>Bacteroides</i> in marine and freshwater. <i>Environmental Microbiology</i> , 2011, 13, 3235-3249.	1.8	102
12	Survival and persistence of human and ruminant-specific faecal <i>Bacteroidales</i> in freshwater microcosms. <i>Environmental Microbiology</i> , 2009, 11, 1410-1421.	1.8	95
13	Fecal source tracking, the indicator paradigm, and managing water quality. <i>Water Research</i> , 2007, 41, 3517-3538.	5.3	463
14	Detection of <i>Bacteroidales</i> Fecal Indicators and the Zoonotic Pathogens <i>E. coli</i> O157:H7, <i>Salmonella</i> , and <i>Campylobacter</i> in River Water. <i>Environmental Science &amp; Technology</i> , 2007, 41, 1856-1862.	4.6	95
15	Persistence and Growth of Fecal <i>Bacteroidales</i> Assessed by Bromodeoxyuridine Immunocapture. <i>Applied and Environmental Microbiology</i> , 2006, 72, 4532-4539.	1.4	42
16	Basin-Wide Analysis of the Dynamics of Fecal Contamination and Fecal Source Identification in Tillamook Bay, Oregon. <i>Applied and Environmental Microbiology</i> , 2006, 72, 5537-5546.	1.4	89
17	Host Distributions of Uncultivated Fecal <i>Bacteroidales</i> Bacteria Reveal Genetic Markers for Fecal Source Identification. <i>Applied and Environmental Microbiology</i> , 2005, 71, 3184-3191.	1.4	260
18	Microplate Subtractive Hybridization To Enrich for <i>Bacteroidales</i> Genetic Markers for Fecal Source Identification. <i>Applied and Environmental Microbiology</i> , 2005, 71, 3179-3183.	1.4	58

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19	Rapid Estimation of Numbers of Fecal Bacteroidetes by Use of a Quantitative PCR Assay for 16S rRNA Genes. <i>Applied and Environmental Microbiology</i> , 2004, 70, 5695-5697.	1.4	157
20	Molecular Approaches to Microbiological Monitoring: Fecal Source Detection. <i>Environmental Monitoring and Assessment</i> , 2003, 81, 313-326.	1.3	62
21	Application of a rapid method for identifying fecal pollution sources in a multi-use estuary. <i>Water Research</i> , 2003, 37, 909-913.	5.3	84
22	A comparative study of culture-independent, library-independent genotypic methods of fecal source tracking. <i>Journal of Water and Health</i> , 2003, 1, 181-194.	1.1	69
23	Molecular approaches to microbiological monitoring: fecal source detection. <i>Environmental Monitoring and Assessment</i> , 2003, 81, 313-26.	1.3	22
24	A comparative study of culture-independent, library-independent genotypic methods of fecal source tracking. <i>Journal of Water and Health</i> , 2003, 1, 181-94.	1.1	15
25	Source and Identification of Histamine-Producing Bacteria from Fresh and Temperature-Abused Albacore. <i>Journal of Food Protection</i> , 2001, 64, 1035-1044.	0.8	75
26	Identification of Bacteria Crucial to Histamine Accumulation in Pacific Mackerel during Storage. <i>Journal of Food Protection</i> , 2001, 64, 1556-1564.	0.8	64
27	A PCR Assay To Discriminate Human and Ruminant Feces on the Basis of Host Differences in Bacteroides-Prevotella Genes Encoding 16S rRNA. <i>Applied and Environmental Microbiology</i> , 2000, 66, 4571-4574.	1.4	593
28	Identification of Nonpoint Sources of Fecal Pollution in Coastal Waters by Using Host-Specific 16S Ribosomal DNA Genetic Markers from Fecal Anaerobes. <i>Applied and Environmental Microbiology</i> , 2000, 66, 1587-1594.	1.4	431
29	Genetic diversity in Sargasso Sea bacterioplankton. <i>Nature</i> , 1990, 345, 60-63.	13.7	1,600