

Suzanne L Ishaq

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3648248/publications.pdf>

Version: 2024-02-01

43
papers

2,679
citations

394421

19
h-index

315739

38
g-index

47
all docs

47
docs citations

47
times ranked

3070
citing authors

#	ARTICLE	IF	CITATIONS
1	Rumen microbial community composition varies with diet and host, but a core microbiome is found across a wide geographical range. <i>Scientific Reports</i> , 2015, 5, 14567.	3.3	1,172
2	Cultivation and sequencing of rumen microbiome members from the Hungate1000 Collection. <i>Nature Biotechnology</i> , 2018, 36, 359-367.	17.5	414
3	Colonic inflammation accompanies an increase of β -catenin signaling and Lachnospiraceae/Streptococcaceae bacteria in the hind gut of high-fat diet-fed mice. <i>Journal of Nutritional Biochemistry</i> , 2016, 35, 30-36.	4.2	136
4	Biogeographical Differences in the Influence of Maternal Microbial Sources on the Early Successional Development of the Bovine Neonatal Gastrointestinal tract. <i>Scientific Reports</i> , 2018, 8, 3197.	3.3	133
5	Building upon current knowledge and techniques of indoor microbiology to construct the next era of theory into microorganisms, health, and the built environment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 219-235.	3.9	75
6	Colonic aberrant crypt formation accompanies an increase of opportunistic pathogenic bacteria in C57BL/6 mice fed a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2018, 54, 18-27.	4.2	52
7	Insight into the bacterial gut microbiome of the North American moose (<i>Alces alces</i>). <i>BMC Microbiology</i> , 2012, 12, 212.	3.3	51
8	High-Throughput DNA Sequencing of the Ruminal Bacteria from Moose (<i>Alces alces</i>) in Vermont, Alaska, and Norway. <i>Microbial Ecology</i> , 2014, 68, 185-195.	2.8	49
9	Impact of Cropping Systems, Soil Inoculum, and Plant Species Identity on Soil Bacterial Community Structure. <i>Microbial Ecology</i> , 2017, 73, 417-434.	2.8	46
10	Introducing the Microbes and Social Equity Working Group: Considering the Microbial Components of Social, Environmental, and Health Justice. <i>MSystems</i> , 2021, 6, e0047121.	3.8	45
11	Rumen and Cecum Microbiomes in Reindeer (<i>Rangifer tarandus tarandus</i>) Are Changed in Response to a Lichen Diet and May Affect Enteric Methane Emissions. <i>PLoS ONE</i> , 2016, 11, e0155213.	2.5	42
12	Feed efficiency phenotypes in lambs involve changes in ruminal, colonic, and small-intestine-located microbiota. <i>Journal of Animal Science</i> , 2017, 95, 2585.	0.5	42
13	An Investigation into Rumen Fungal and Protozoal Diversity in Three Rumen Fractions, during High-Fiber or Grain-Induced Sub-Acute Ruminal Acidosis Conditions, with or without Active Dry Yeast Supplementation. <i>Frontiers in Microbiology</i> , 2017, 8, 1943.	3.5	40
14	Design and Validation of Four New Primers for Next-Generation Sequencing To Target the 18S rRNA Genes of Gastrointestinal Ciliate Protozoa. <i>Applied and Environmental Microbiology</i> , 2014, 80, 5515-5521.	3.1	36
15	Framing the discussion of microorganisms as a facet of social equity in human health. <i>PLoS Biology</i> , 2019, 17, e3000536.	5.6	32
16	Soil bacterial communities of wheat vary across the growing season and among dryland farming systems. <i>Geoderma</i> , 2020, 358, 113989.	5.1	30
17	Toward the identification of methanogenic archaeal groups as targets of methane mitigation in livestock animals. <i>Frontiers in Microbiology</i> , 2015, 6, 776.	3.5	25
18	Plant-microbial interactions in agriculture and the use of farming systems to improve diversity and productivity. <i>AIMS Microbiology</i> , 2017, 3, 335-353.	2.2	24

#	ARTICLE	IF	CITATIONS
19	Fibrolytic Bacteria Isolated from the Rumen of North American Moose (<i>Alces alces</i>) and Their Use as a Probiotic in Neonatal Lambs. <i>PLoS ONE</i> , 2015, 10, e0144804.	2.5	22
20	From one species to another: A review on the interaction between chemistry and microbiology in relation to cleaning in the built environment. <i>Indoor Air</i> , 2019, 29, 880-894.	4.3	22
21	Pelleted-hay alfalfa feed increases sheep wether weight gain and rumen bacterial richness over loose-hay alfalfa feed. <i>PLoS ONE</i> , 2019, 14, e0215797.	2.5	19
22	Zinc AA supplementation alters yearling ram rumen bacterial communities but zinc sulfate supplementation does not. <i>Journal of Animal Science</i> , 2019, 97, 687-697.	0.5	17
23	Review: Are there indigenous <i>Saccharomyces</i> in the digestive tract of livestock animal species? Implications for health, nutrition and productivity traits. <i>Animal</i> , 2020, 14, 22-30.	3.3	17
24	Fibrolytic rumen bacteria of camel and sheep and their applications in the bioconversion of barley straw to soluble sugars for biofuel production. <i>PLoS ONE</i> , 2022, 17, e0262304.	2.5	17
25	Null Mutations of Group A <i>Streptococcus</i> Orphan Kinase RocA: Selection in Mouse Infection and Comparison with CovS Mutations in Alteration of <i>In Vitro</i> and <i>In Vivo</i> Protease SpeB Expression and Virulence. <i>Infection and Immunity</i> , 2017, 85, .	2.2	16
26	Ground <i>Juniperus pinchotii</i> and urea in supplements fed to Rambouillet ewe lambs Part 2: Ewe lamb rumen microbial communities. <i>Journal of Animal Science</i> , 2017, 95, 4587-4599.	0.5	15
27	High-throughput DNA sequencing of the moose rumen from different geographical locations reveals a core ruminal methanogenic archaeal diversity and a differential ciliate protozoal diversity. <i>Microbial Genomics</i> , 2015, 1, e000034.	2.0	15
28	Twenty Important Research Questions in Microbial Exposure and Social Equity. <i>MSystems</i> , 2022, 7, e0124021.	3.8	14
29	Agroecosystem resilience is modified by management system via plant-soil feedbacks. <i>Basic and Applied Ecology</i> , 2019, 39, 1-9.	2.7	12
30	Monitored Indoor Environmental Quality of a Mass Timber Office Building: A Case Study. <i>Buildings</i> , 2019, 9, 142.	3.1	11
31	Temporal Soil Bacterial Community Responses to Cropping Systems and Crop Identity in Dryland Agroecosystems of the Northern Great Plains. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	3.9	7
32	Adequacy of calcium and vitamin D reduces inflammation, β -catenin signaling, and dysbiotic <i>Parasutterella</i> bacteria in the colon of C57BL/6 mice fed a western-style diet. <i>Journal of Nutritional Biochemistry</i> , 2021, 92, 108613.	4.2	6
33	Accumulation of di-2-ethylhexyl phthalate from polyvinyl chloride flooring into settled house dust and the effect on the bacterial community. <i>PeerJ</i> , 2019, 7, e8147.	2.0	6
34	Bacterial transfer from <i>Pristionchus entomophagus</i> nematodes to the invasive ant <i>Myrmica rubra</i> and the potential for colony mortality in coastal Maine. <i>IScience</i> , 2021, 24, 102663.	4.1	4
35	Viable bacterial communities on hospital window components in patient rooms. <i>PeerJ</i> , 2020, 8, e9580.	2.0	4
36	Dryland Cropping Systems, Weed Communities, and Disease Status Modulate the Effect of Climate Conditions on Wheat Soil Bacterial Communities. <i>MSphere</i> , 2020, 5, .	2.9	3

#	ARTICLE	IF	CITATIONS
37	Wild Ruminants. , 2015, , 37-45.		2
38	Biodiversity of Human Gut Methanogens Varies With Concentration of Exhaled Breath Methane. American Journal of Gastroenterology, 2015, 110, S552-S553.	0.4	2
39	Designing the Microbes and Social Equity Symposium: A Novel Interdisciplinary Virtual Research Conference Based on Achieving Group-Directed Outputs. Challenges, 2022, 13, 30.	1.7	1
40	Terrestrial Vertebrate Animal Metagenomics, Wild Ruminants. , 2013, , 1-10.		0
41	Terrestrial Vertebrate Animal Metagenomics, Wild Ruminants. , 2015, , 686-693.		0
42	It began on an ant hill in Maine: A story in multidisciplinary research. IScience, 2021, 24, 103411.	4.1	0
43	Weed Communities in Winter Wheat: Responses to Cropping Systems under Different Climatic Conditions. Sustainability, 2022, 14, 6880.	3.2	0