

Elizabeth A Maga

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,216
citations

361413

20
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

1089
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Lysozyme Expressed in the Mammary Gland of Transgenic Dairy Goats Can Inhibit the Growth of Bacteria That Cause Mastitis and the Cold-Spoilage of Milk. <i>Foodborne Pathogens and Disease</i> , 2006, 3, 384-392.	1.8	94
2	Lysozyme Transgenic Goats's Milk Influences Gastrointestinal Morphology in Young Pigs. <i>Journal of Nutrition</i> , 2008, 138, 921-926.	2.9	88
3	Consumption of Lysozyme-Rich Milk Can Alter Microbial Fecal Populations. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6153-6160.	3.1	87
4	Mammary Gland Expression of Transgenes and the Potential for Altering the Properties of Milk. <i>Nature Biotechnology</i> , 1995, 13, 1452-1457.	17.5	80
5	Consumption of milk from transgenic goats expressing human lysozyme in the mammary gland results in the modulation of intestinal microflora. <i>Transgenic Research</i> , 2006, 15, 515-519.	2.4	68
6	Analysis of raw goat milk microbiota: Impact of stage of lactation and lysozyme on microbial diversity. <i>Food Microbiology</i> , 2015, 46, 121-131.	4.2	61
7	Expression of human lysozyme mRNA in the mammary gland of transgenic mice. <i>Transgenic Research</i> , 1994, 3, 36-42.	2.4	59
8	Increased efficiency of transgenic livestock production. <i>Transgenic Research</i> , 2003, 12, 485-496.	2.4	56
9	Consumption of pasteurized human lysozyme transgenic goats's milk alters serum metabolite profile in young pigs. <i>Transgenic Research</i> , 2010, 19, 563-574.	2.4	50
10	Dietary supplementation of <i>Bacillus subtilis</i> influenced intestinal health of weaned pigs experimentally infected with a pathogenic <i>E. coli</i> . <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, .	5.3	50
11	Consuming Transgenic Goats' Milk Containing the Antimicrobial Protein Lysozyme Helps Resolve Diarrhea in Young Pigs. <i>PLoS ONE</i> , 2013, 8, e58409.	2.5	48
12	Lysozyme transgenic goats's milk positively impacts intestinal cytokine expression and morphology. <i>Transgenic Research</i> , 2011, 20, 1235-1243.	2.4	44
13	Production of human lactoferrin and lysozyme in the milk of transgenic dairy animals: past, present, and future. <i>Transgenic Research</i> , 2015, 24, 605-614.	2.4	44
14	Dissecting the role of milk components on gut microbiota composition. <i>Gut Microbes</i> , 2013, 4, 136-139.	9.8	43
15	Antimicrobial Properties of Human Lysozyme Transgenic Mouse Milk. <i>Journal of Food Protection</i> , 1998, 61, 52-56.	1.7	35
16	Milk with and without lactoferrin can influence intestinal damage in a pig model of malnutrition. <i>Food and Function</i> , 2016, 7, 665-678.	4.6	34
17	Genetically engineered livestock for agriculture: a generation after the first transgenic animal research conference. <i>Transgenic Research</i> , 2016, 25, 321-327.	2.4	33
18	Consumption of transgenic cows's milk containing human lactoferrin results in beneficial changes in the gastrointestinal tract and systemic health of young pigs. <i>Transgenic Research</i> , 2013, 22, 571-578.	2.4	28

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19	Utilizing the fecal microbiota to understand foal gut transitions from birth to weaning. PLoS ONE, 2019, 14, e0216211.	2.5	28
20	Evaluating the fitness of human lysozyme transgenic dairy goats: growth and reproductive traits. Transgenic Research, 2010, 19, 977-986.	2.4	27
21	Is there a risk from not using GE animals?. Transgenic Research, 2010, 19, 357-361.	2.4	20
22	Young Pigs Consuming Lysozyme Transgenic Goat Milk Are Protected from Clinical Symptoms of Enterotoxigenic Escherichia coli Infection. Journal of Nutrition, 2017, 147, 2050-2059.	2.9	20
23	Consumption of transgenic milk containing the antimicrobials lactoferrin and lysozyme separately and in conjunction by 6-week-old pigs improves intestinal and systemic health. Journal of Dairy Research, 2014, 81, 30-37.	1.4	19
24	Milk from transgenic goat expressing human lysozyme for recovery and treatment of gastrointestinal pathogens. European Journal of Pharmaceutical Sciences, 2018, 112, 79-86.	4.0	19
25	Genetically Engineered Livestock: Ethical Use for Food and Medical Models. Annual Review of Animal Biosciences, 2015, 3, 559-575.	7.4	16
26	Genetically engineered livestock: closer than we think?. Trends in Biotechnology, 2005, 23, 533-535.	9.3	15
27	Goat milk with and without increased concentrations of lysozyme improves repair of intestinal cell damage induced by enteroaggregative Escherichia coli. BMC Gastroenterology, 2012, 12, 106.	2.0	13
28	The Use of Recombinase Proteins to Generate Transgenic Large Animals. Cloning and Stem Cells, 2001, 3, 233-241.	2.6	9
29	Lysozyme-rich milk mitigates effects of malnutrition in a pig model of malnutrition and infection. British Journal of Nutrition, 2018, 120, 1131-1148.	2.3	9
30	Assessing unintended effects of a mammary-specific transgene at the whole animal level in host and non-target animals. Transgenic Research, 2014, 23, 245-256.	2.4	8
31	Metabolomic changes in severe acute malnutrition suggest hepatic oxidative stress: a secondary analysis. Nutrition Research, 2021, 91, 44-56.	2.9	6
32	The effect of coating single- and double-stranded DNA with the recombinase A protein of Escherichia coli on transgene integration in mice. Transgenic Research, 2006, 15, 703-710.	2.4	3
33	UC Davis Transgenic Animal Research Conference XII (TARC XII). Transgenic Research, 2020, 29, 461-465.	2.4	1
34	Regulatory Dysfunction inhibits the Development and Application of Transgenic Livestock for Use in Agriculture. , 2018, , 149-167.		1
35	Regulation of Genetically Engineered Animals. , 2012, , 301-315.		0