

# 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	Metabolomic changes in severe acute malnutrition suggest hepatic oxidative stress: a secondary analysis. <i>Nutrition Research</i> , 2021, 91, 44-56.	2.9	6
2	UC Davis Transgenic Animal Research Conference XII (TARC XII). <i>Transgenic Research</i> , 2020, 29, 461-465.	2.4	1
3	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
4	Utilizing the fecal microbiota to understand foal gut transitions from birth to weaning. <i>PLoS ONE</i> , 2019, 14, e0216211.	2.5	28
5	Milk from transgenic goat expressing human lysozyme for recovery and treatment of gastrointestinal pathogens. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 112, 79-86.	4.0	19
6	Lysozyme-rich milk mitigates effects of malnutrition in a pig model of malnutrition and infection. <i>British Journal of Nutrition</i> , 2018, 120, 1131-1148.	2.3	9
7	Regulatory Dysfunction inhibits the Development and Application of Transgenic Livestock for Use in Agriculture. , 2018, , 149-167.		1
8	Young Pigs Consuming Lysozyme Transgenic Goat Milk Are Protected from Clinical Symptoms of Enterotoxigenic <i>Escherichia coli</i> Infection. <i>Journal of Nutrition</i> , 2017, 147, 2050-2059.	2.9	20
9	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
10	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
11	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
12	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
13	Genetically Engineered Livestock: Ethical Use for Food and Medical Models. <i>Annual Review of Animal Biosciences</i> , 2015, 3, 559-575.	7.4	16
14	Consumption of transgenic milk containing the antimicrobials lactoferrin and lysozyme separately and in conjunction by 6-week-old pigs improves intestinal and systemic health. <i>Journal of Dairy Research</i> , 2014, 81, 30-37.	1.4	19
15	Assessing unintended effects of a mammary-specific transgene at the whole animal level in host and non-target animals. <i>Transgenic Research</i> , 2014, 23, 245-256.	2.4	8
16	Consumption of transgenic cows' 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
17	Dissecting the role of milk components on gut microbiota composition. <i>Gut Microbes</i> , 2013, 4, 136-139.	9.8	43
18	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

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19	Consumption of Lysozyme-Rich Milk Can Alter Microbial Fecal Populations. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6153-6160.	3.1	87
20	Goat milk with and without increased concentrations of lysozyme improves repair of intestinal cell damage induced by enteroaggregative <i>Escherichia coli</i> . <i>BMC Gastroenterology</i> , 2012, 12, 106.	2.0	13
21	Regulation of Genetically Engineered Animals. , 2012, , 301-315.		0
22	Lysozyme transgenic goatsâ€™ milk positively impacts intestinal cytokine expression and morphology. <i>Transgenic Research</i> , 2011, 20, 1235-1243.	2.4	44
23	Consumption of pasteurized human lysozyme transgenic goatsâ€™ milk alters serum metabolite profile in young pigs. <i>Transgenic Research</i> , 2010, 19, 563-574.	2.4	50
24	Is there a risk from not using GE animals?. <i>Transgenic Research</i> , 2010, 19, 357-361.	2.4	20
25	Evaluating the fitness of human lysozyme transgenic dairy goats: growth and reproductive traits. <i>Transgenic Research</i> , 2010, 19, 977-986.	2.4	27
26	Lysozyme Transgenic Goatsâ€™ Milk Influences Gastrointestinal Morphology in Young Pigs ., <i>Journal of Nutrition</i> , 2008, 138, 921-926.	2.9	88
27	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
28	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
29	The effect of coating single- and double-stranded DNA with the recombinase A protein of <i>Escherichia coli</i> on transgene integration in mice. <i>Transgenic Research</i> , 2006, 15, 703-710.	2.4	3
30	Genetically engineered livestock: closer than we think?. <i>Trends in Biotechnology</i> , 2005, 23, 533-535.	9.3	15
31	Increased efficiency of transgenic livestock production. <i>Transgenic Research</i> , 2003, 12, 485-496.	2.4	56
32	The Use of Recombinase Proteins to Generate Transgenic Large Animals. <i>Cloning and Stem Cells</i> , 2001, 3, 233-241.	2.6	9
33	Antimicrobial Properties of Human Lysozyme Transgenic Mouse Milk. <i>Journal of Food Protection</i> , 1998, 61, 52-56.	1.7	35
34	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
35	Expression of human lysozyme mRNA in the mammary gland of transgenic mice. <i>Transgenic Research</i> , 1994, 3, 36-42.	2.4	59