

Jane A Mullaney

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

765
citations

759055

12
h-index

1058333

14
g-index

17
all docs

17
docs citations

17
times ranked

1115
citing authors

#	ARTICLE	IF	CITATIONS
1	“Nourish to Flourish” complementary feeding for a healthy infant gut microbiome” a non-randomised pilot feasibility study. <i>Pilot and Feasibility Studies</i> , 2022, 8, 103.	0.5	1
2	Adaptation of the infant gut microbiome during the complementary feeding transition. <i>PLoS ONE</i> , 2022, 17, e0270213.	1.1	5
3	Infant Complementary Feeding of Prebiotics for the Microbiome and Immunity. <i>Nutrients</i> , 2019, 11, 364.	1.7	25
4	Early-life exposure to gut microbiota from disease-protected mice does not impact disease outcome in type 1 diabetes susceptible <i>NOD</i> mice. <i>Immunology and Cell Biology</i> , 2019, 97, 97-103.	1.0	15
5	A reverse metabolic approach to weaning: in silico identification of immune-beneficial infant gut bacteria, mining their metabolism for prebiotic feeds and sourcing these feeds in the natural product space. <i>Microbiome</i> , 2018, 6, 171.	4.9	21
6	Type 1 diabetes susceptibility alleles are associated with distinct alterations in the gut microbiota. <i>Microbiome</i> , 2018, 6, 35.	4.9	77
7	Intestinal Metaproteomics Reveals Host-Microbiota Interactions in Subjects at Risk for Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2178-2186.	4.3	105
8	Modulation of the microbial fermentation in the gut by fermentable carbohydrates. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2013, 2, 133-142.	1.5	34
9	Lactic Acid Bacteria Convert Glucosinolates to Nitriles Efficiently Yet Differently from Enterobacteriaceae. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 3039-3046.	2.4	87
10	Design of a single-chain multi-enzyme fusion protein establishing the polyhydroxybutyrate biosynthesis pathway. <i>Journal of Biotechnology</i> , 2010, 147, 31-36.	1.9	14
11	Protein engineering towards biotechnological production of bifunctional polyester beads. <i>Biotechnology Letters</i> , 2009, 31, 131-137.	1.1	26
12	Bacterial Polyhydroxyalkanoate Granules: Biogenesis, Structure, and Potential Use as Nano-/Micro-Beads in Biotechnological and Biomedical Applications. <i>Biomacromolecules</i> , 2009, 10, 660-669.	2.6	223
13	Recombinant <i>Escherichia coli</i> produces tailor-made biopolyester granules for applications in fluorescence activated cell sorting: functional display of the mouse interleukin-2 and myelin oligodendrocyte glycoprotein. <i>BMC Biotechnology</i> , 2007, 7, 3.	1.7	60
14	Recombinant <i>Escherichia coli</i> Strain Produces a ZZ Domain Displaying Biopolyester Granules Suitable for Immunoglobulin G Purification. <i>Applied and Environmental Microbiology</i> , 2006, 72, 7394-7397.	1.4	60
15	Biotransformation of glucosinolates from a bacterial perspective.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-15.	0.6	3