

Maria Wiese

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,374
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2108
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurotoxic Alkaloids: Saxitoxin and Its Analogs. <i>Marine Drugs</i> , 2010, 8, 2185-2211.	4.6	604
2	Potential of Pectins to Beneficially Modulate the Gut Microbiota Depends on Their Structural Properties. <i>Frontiers in Microbiology</i> , 2019, 10, 223.	3.5	171
3	<i>sxtA</i> -Based Quantitative Molecular Assay To Identify Saxitoxin-Producing Harmful Algal Blooms in Marine Waters. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7050-7057.	3.1	104
4	Thymus size and its correlates among children admitted with severe acute malnutrition: a cross-sectional study in Uganda. <i>BMC Pediatrics</i> , 2021, 21, 1.	1.7	81
5	Prebiotic Effect of Lycopene and Dark Chocolate on Gut Microbiome with Systemic Changes in Liver Metabolism, Skeletal Muscles and Skin in Moderately Obese Persons. <i>BioMed Research International</i> , 2019, 2019, 1-15.	1.9	60
6	CoMiniGut™ a small volume <i>in vitro</i> colon model for the screening of gut microbial fermentation processes. <i>PeerJ</i> , 2018, 6, e4268.	2.0	60
7	Effect of fecal microbiota transplantation route of administration on gut colonization and host response in preterm pigs. <i>ISME Journal</i> , 2019, 13, 720-733.	9.8	59
8	Oat bran, but not its isolated bioactive β -glucans or polyphenols, have a bifidogenic effect in an <i>in vitro</i> fermentation model of the gut microbiota. <i>British Journal of Nutrition</i> , 2019, 121, 549-559.	2.3	54
9	A reinvestigation of saxitoxin production and <i>sxtA</i> in the "non-toxic" <i>Alexandrium tamarense</i> Group V clade. <i>Harmful Algae</i> , 2012, 18, 96-104.	4.8	41
10	Gut Microbiota in Children Hospitalized with Oedematous and Non-Oedematous Severe Acute Malnutrition in Uganda. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004369.	3.0	40
11	Gene expression and molecular evolution of <i>sxtA4</i> in a saxitoxin producing dinoflagellate <i>Alexandrium catenella</i> . <i>Toxicon</i> , 2014, 92, 102-112.	1.6	24
12	Fate of CMY-2-Encoding Plasmids Introduced into the Human Fecal Microbiota by Exogenous <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	21
13	Correlates of Gut Function in Children Hospitalized for Severe Acute Malnutrition, a Cross-sectional Study in Uganda. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 292-298.	1.8	11
14	The potential of pectin to impact pig nutrition and health: feeding the animal and its microbiome. <i>FEMS Microbiology Letters</i> , 2019, 366, .	1.8	10
15	Postnatal Hematopoiesis and Gut Microbiota in NOD Mice Deviate from C57BL/6 Mice. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-15.	2.3	9
16	High throughput <i>in vitro</i> characterization of pectins for pig(let) nutrition. <i>Animal Microbiome</i> , 2021, 3, 69.	3.8	7
17	A culture-independent method for studying transfer of Inc11 plasmids from wild-type <i>Escherichia coli</i> in complex microbial communities. <i>Journal of Microbiological Methods</i> , 2018, 152, 18-26.	1.6	6
18	Color of Colon Content of Normal and Intrauterine Growth-Restricted Weaned Piglets Is Associated with Specific Microbial Taxa and Physiological Parameters. <i>Animals</i> , 2020, 10, 1073.	2.3	3

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19	The potential of pectin to impact pig nutrition and health: feeding the animal and its microbiome. FEMS Microbiology Letters, 2019, 366, i68-i82.	1.8	1