

SÃ¼nne Johanna Pamp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5380311/publications.pdf>

Version: 2024-02-01

34
papers

4,996
citations

331259

21
h-index

377514

34
g-index

46
all docs

46
docs citations

46
times ranked

7829
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Immune Maturation Depends on Colonization with a Host-Specific Microbiota. <i>Cell</i> , 2012, 149, 1578-1593.	13.5	1,050
2	Global monitoring of antimicrobial resistance based on metagenomics analyses of urban sewage. <i>Nature Communications</i> , 2019, 10, 1124.	5.8	612
3	Tolerance to the antimicrobial peptide colistin in <i>Pseudomonas aeruginosa</i> biofilms is linked to metabolically active cells, and depends on the <i>pmr</i> and <i>mexAB-prM</i> genes. <i>Molecular Microbiology</i> , 2008, 68, 223-240.	1.2	430
4	Multiple Roles of Biosurfactants in Structural Biofilm Development by <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2007, 189, 2531-2539.	1.0	352
5	Roles of type IV pili, flagellum-mediated motility and extracellular DNA in the formation of mature multicellular structures in <i>Pseudomonas aeruginosa</i> biofilms. <i>Environmental Microbiology</i> , 2008, 10, 2331-2343.	1.8	345
6	Nasal Microenvironments and Interspecific Interactions Influence Nasal Microbiota Complexity and <i>S. aureus</i> Carriage. <i>Cell Host and Microbe</i> , 2013, 14, 631-640.	5.1	294
7	An update on <i>Pseudomonas aeruginosa</i> biofilm formation, tolerance, and dispersal. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 59, 253-268.	2.7	288
8	Abundance and diversity of the faecal resistome in slaughter pigs and broilers in nine European countries. <i>Nature Microbiology</i> , 2018, 3, 898-908.	5.9	230
9	Inactivation of the <i>rhlA</i> gene in <i>Pseudomonas aeruginosa</i> prevents rhamnolipid production, disabling the protection against polymorphonuclear leukocytes. <i>APMIS</i> , 2009, 117, 537-546.	0.9	177
10	Impact of Sample Type and DNA Isolation Procedure on Genomic Inference of Microbiome Composition. <i>MSystems</i> , 2016, 1, .	1.7	153
11	Spx Is a Global Effector Impacting Stress Tolerance and Biofilm Formation in <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2006, 188, 4861-4870.	1.0	150
12	Reconstruction of ancient microbial genomes from the human gut. <i>Nature</i> , 2021, 594, 234-239.	13.7	139
13	Insight into the microbial multicellular lifestyle via flow-cell technology and confocal microscopy. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 90-103.	1.1	118
14	Single-cell sequencing provides clues about the host interactions of segmented filamentous bacteria (SFB). <i>Genome Research</i> , 2012, 22, 1107-1119.	2.4	108
15	A sampling and metagenomic sequencing-based methodology for monitoring antimicrobial resistance in swine herds. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 385-392.	1.3	89
16	Genomics-Based Identification of Microorganisms in Human Ocular Body Fluid. <i>Scientific Reports</i> , 2018, 8, 4126.	1.6	69
17	Specific gut microbiome members are associated with distinct immune markers in pediatric allogeneic hematopoietic stem cell transplantation. <i>Microbiome</i> , 2019, 7, 131.	4.9	65
18	The metabolically active subpopulation in <i>Pseudomonas aeruginosa</i> biofilms survives exposure to membrane-targeting antimicrobials via distinct molecular mechanisms. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 65, 245-256.	2.7	54

#	ARTICLE	IF	CITATIONS
19	Microbiota long-term dynamics and prediction of acute graft-versus-host disease in pediatric allogeneic stem cell transplantation. <i>Microbiome</i> , 2021, 9, 148.	4.9	35
20	Gastrointestinal toxicity during induction treatment for childhood acute lymphoblastic leukemia: The impact of the gut microbiota. <i>International Journal of Cancer</i> , 2020, 147, 1953-1962.	2.3	32
21	Development of Spatial Distribution Patterns by Biofilm Cells. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6120-6128.	1.4	30
22	Pathogen surveillance in the informal settlement, Kibera, Kenya, using a metagenomics approach. <i>PLoS ONE</i> , 2019, 14, e0222531.	1.1	24
23	Extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> and antimicrobial resistance in municipal and hospital wastewaters in Czech Republic: Culture-based and metagenomic approaches. <i>Environmental Research</i> , 2021, 193, 110487.	3.7	24
24	Standard Sample Storage Conditions Have an Impact on Inferred Microbiome Composition and Antimicrobial Resistance Patterns. <i>Microbiology Spectrum</i> , 2021, 9, e0138721.	1.2	24
25	A Peek into the Plasmidome of Global Sewage. <i>MSystems</i> , 2021, 6, e0028321.	1.7	14
26	Library Preparation and Sequencing Platform Introduce Bias in Metagenomic-Based Characterizations of Microbiomes. <i>Microbiology Spectrum</i> , 2022, 10, e0009022.	1.2	12
27	Addressing Learning Needs on the Use of Metagenomics in Antimicrobial Resistance Surveillance. <i>Frontiers in Public Health</i> , 2020, 8, 38.	1.3	11
28	Comparative genomics of toxigenic and non-toxigenic <i>Staphylococcus hyicus</i> . <i>Veterinary Microbiology</i> , 2016, 185, 34-40.	0.8	9
29	Draft Genome Sequence of <i>Acinetobacter johnsonii</i> C6, an Environmental Isolate Engaging in Interspecific Metabolic Interactions. <i>Genome Announcements</i> , 2017, 5, .	0.8	7
30	Proficiency Testing of Metagenomics-Based Detection of Food-Borne Pathogens Using a Complex Artificial Sequencing Dataset. <i>Frontiers in Microbiology</i> , 2020, 11, 575377.	1.5	7
31	Glycerolâ€Silicone Membranes for Sustained and Controlled Topical Delivery of Antimicrobial and Painâ€Relief Drugs. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001873.	1.9	6
32	Metagenomics-Based Proficiency Test of Smoked Salmon Spiked with a Mock Community. <i>Microorganisms</i> , 2020, 8, 1861.	1.6	4
33	Mucosal microbiotas and their role in stem cell transplantation. <i>Apmis</i> , 2022, , .	0.9	3
34	Simultaneous delivery of several antimicrobial drugs from multiâ€compartment glycerolâ€silicone membranes. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50780.	1.3	0