

# Antje Flieger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9009507/publications.pdf>

Version: 2024-02-01

87  
papers

3,184  
citations

117625

34  
h-index

182427

51  
g-index

94  
all docs

94  
docs citations

94  
times ranked

3408  
citing authors

#	ARTICLE	IF	CITATIONS
1	Invasive listeriosis outbreaks and salmon products: a genomic, epidemiological study. <i>Emerging Microbes and Infections</i> , 2022, 11, 1308-1315.	6.5	15
2	Nationwide outbreak of invasive listeriosis associated with consumption of meat products in health care facilities, Germany, 2014–2019. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1035.e1-1035.e5.	6.0	25
3	Closed Genome Sequences of Clinical <i>Listeria monocytogenes</i> PCR Serogroup IVb Isolates Associated with Two Recent Large Listeriosis Outbreaks in Germany. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	1
4	Toward an Integrated Genome-Based Surveillance of <i>Salmonella enterica</i> in Germany. <i>Frontiers in Microbiology</i> , 2021, 12, 626941.	3.5	16
5	Complete Genome Sequences of Three Clinical <i>Listeria monocytogenes</i> Sequence Type 8 Strains from Recent German Listeriosis Outbreaks. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	3
6	Genome-wide insights into population structure and host specificity of <i>Campylobacter jejuni</i> . <i>Scientific Reports</i> , 2021, 11, 10358.	3.3	18
7	NAD(H)-mediated tetramerization controls the activity of <i>Legionella pneumophila</i> phospholipase PlaB. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	3
8	Quorum sensing governs a transmissible <i>Legionella</i> subpopulation at the pathogen vacuole periphery. <i>EMBO Reports</i> , 2021, 22, e52972.	4.5	21
9	Comparative genomics of <i>Salmonella enterica</i> subsp. <i>diarizonae</i> serovar 61:k:1,5,(7) reveals lineage-specific host adaptation of ST432. <i>Microbial Genomics</i> , 2021, 7, .	2.0	2
10	Ongoing High Incidence and Case-Fatality Rates for Invasive Listeriosis, Germany, 2010–2019. <i>Emerging Infectious Diseases</i> , 2021, 27, 2485-2488.	4.3	22
11	Third generation cephalosporin resistance in clinical non-typhoidal <i>Salmonella enterica</i> in Germany and emergence of bla CTX-M-harboring pESI plasmids. <i>Microbial Genomics</i> , 2021, 7, .	2.0	11
12	A patatin-like phospholipase functions during gametocyte induction in the malaria parasite <i>Plasmodium falciparum</i> . <i>Cellular Microbiology</i> , 2020, 22, e13146.	2.1	21
13	Population structure-guided profiling of antibiotic resistance patterns in clinical <i>Listeria monocytogenes</i> isolates from Germany identifies <i>pbpB3</i> alleles associated with low levels of cephalosporin resistance. <i>Emerging Microbes and Infections</i> , 2020, 9, 1804-1813.	6.5	18
14	Backtracking and forward checking of human listeriosis clusters identified a multiclonal outbreak linked to <i>Listeria monocytogenes</i> in meat products of a single producer. <i>Emerging Microbes and Infections</i> , 2020, 9, 1600-1608.	6.5	27
15	Identification of Antibiotics That Diminish Disease in a Murine Model of Enterohemorrhagic <i>Escherichia coli</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	19
16	Large Nationwide Outbreak of Invasive Listeriosis Associated with Blood Sausage, Germany, 2018–2019. <i>Emerging Infectious Diseases</i> , 2020, 26, 1456-1464.	4.3	40
17	Genome-based <i>Salmonella</i> serotyping as the new gold standard. <i>Scientific Reports</i> , 2020, 10, 4333.	3.3	37
18	Complete Genome Sequence of <i>Salmonella enterica</i> subsp. <i>diarizonae</i> Serovar 61:k:1,5,(7) Strain 14-SA00836-0, Isolated from Human Urine. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	6

#	ARTICLE	IF	CITATIONS
19	Whole-Genome-Based Public Health Surveillance of Less Common Shiga Toxin-Producing <i>Escherichia coli</i> Serovars and Untypeable Strains Identifies Four Novel O Genotypes. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	25
20	A <i>Listeria monocytogenes</i> ST2 clone lacking chitinase ChiB from an outbreak of non-invasive gastroenteritis. <i>Emerging Microbes and Infections</i> , 2019, 8, 17-28.	6.5	20
21	Salmonellosis outbreak with novel <i>Salmonella enterica</i> subspecies <i>enterica</i> serotype (11:z41:e,n,z15) attributable to sesame products in five European countries, 2016 to 2017. <i>Eurosurveillance</i> , 2019, 24, .	7.0	15
22	Whole-Genome Sequencing of Recent <i>Listeria monocytogenes</i> Isolates from Germany Reveals Population Structure and Disease Clusters. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	61
23	Secreted phospholipases of the lung pathogen <i>Legionella pneumophila</i> . <i>International Journal of Medical Microbiology</i> , 2018, 308, 168-175.	3.6	28
24	Phospholipases during membrane dynamics in malaria parasites. <i>International Journal of Medical Microbiology</i> , 2018, 308, 129-141.	3.6	36
25	Evaluation of WGS based approaches for investigating a food-borne outbreak caused by <i>Salmonella enterica</i> serovar Derby in Germany. <i>Food Microbiology</i> , 2018, 71, 46-54.	4.2	64
26	<i>glnA</i> Truncation in <i>Salmonella enterica</i> Results in a Small Colony Variant Phenotype, Attenuated Host Cell Entry, and Reduced Expression of Flagellin and SPI-1-Associated Effector Genes. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	19
27	Pathways of host cell exit by intracellular pathogens. <i>Microbial Cell</i> , 2018, 5, 525-544.	3.2	56
28	Novel type of pilus associated with a Shiga-toxigenic <i>E. coli</i> hybrid pathovar conveys aggregative adherence and bacterial virulence. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-16.	6.5	21
29	Shiga toxin-producing <i>Escherichia coli</i> O103:H2 outbreak in Germany after school trip to Austria due to raw cow milk, 2017 – The important role of international collaboration for outbreak investigations. <i>International Journal of Medical Microbiology</i> , 2018, 308, 539-544.	3.6	35
30	Genome Sequence of <i>Paracoccus contaminans</i> LMG 29738 T, Isolated from a Water Microcosm. <i>Genome Announcements</i> , 2017, 5, .	0.8	12
31	Disulfide loop cleavage of <i>Legionella pneumophila</i> PlaA boosts lysophospholipase A activity. <i>Scientific Reports</i> , 2017, 7, 16313.	3.3	11
32	Molecular Tracing to Find Source of Protracted Invasive Listeriosis Outbreak, Southern Germany, 2012–2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 1680-1683.	4.3	47
33	Ongoing haemolytic uraemic syndrome (HUS) outbreak caused by sorbitol-fermenting (SF) Shiga toxin-producing <i>Escherichia coli</i> (STEC) O157, Germany, December 2016 to May 2017. <i>Eurosurveillance</i> , 2017, 22, .	7.0	15
34	Bacterial Sphingomyelinases and Phospholipases as Virulence Factors. <i>Microbiology and Molecular Biology Reviews</i> , 2016, 80, 597-628.	6.6	169
35	Life Stage-specific Proteomes of <i>Legionella pneumophila</i> Reveal a Highly Differential Abundance of Virulence-associated Dot/Icm effectors. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 177-200.	3.8	27
36	<i>Paracoccus contaminans</i> sp. nov., isolated from a contaminated water microcosm. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 5101-5105.	1.7	18

#	ARTICLE	IF	CITATIONS
37	A transferable plasticity region in <i>Campylobacter coli</i> allows isolates of an otherwise non-glycolytic foodborne pathogen to catabolize glucose. <i>Molecular Microbiology</i> , 2015, 98, 809-830.	2.5	26
38	Comparative Genomic Analysis of Two Novel Sporadic Shiga Toxin-Producing <i>Escherichia coli</i> O104:H4 Strains Isolated 2011 in Germany. <i>PLoS ONE</i> , 2015, 10, e0122074.	2.5	14
39	<i>Legionella pneumophila</i> Effector LpdA Is a Palmitoylated Phospholipase D Virulence Factor. <i>Infection and Immunity</i> , 2015, 83, 3989-4002.	2.2	42
40	Automated Pipeline for Purification, Biophysical and X-Ray Analysis of Biomacromolecular Solutions. <i>Scientific Reports</i> , 2015, 5, 10734.	3.3	99
41	Molecular epidemiological view on Shiga toxin-producing <i>Escherichia coli</i> causing human disease in Germany: Diversity, prevalence, and outbreaks. <i>International Journal of Medical Microbiology</i> , 2015, 305, 697-704.	3.6	46
42	A Systematic Proteomic Analysis of <i>Listeria monocytogenes</i> House-keeping Protein Secretion Systems. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3063-3081.	3.8	23
43	Oligomerization Inhibits <i>Legionella pneumophila</i> PlkB Phospholipase A Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 18657-18666.	3.4	16
44	Rabbit monoclonal antibodies directed at the T3SS effector protein YopM identify human pathogenic <i>Yersinia</i> isolates. <i>International Journal of Medical Microbiology</i> , 2014, 304, 444-451.	3.6	4
45	Two Novel EHEC/EAEC Hybrid Strains Isolated from Human Infections. <i>PLoS ONE</i> , 2014, 9, e95379.	2.5	39
46	<i>Legionella</i> Phospholipases Implicated in Virulence. <i>Current Topics in Microbiology and Immunology</i> , 2013, 376, 175-209.	1.1	17
47	Carrier Prevalence, Secondary Household Transmission, and Long-Term Shedding in 2 Districts During the <i>Escherichia coli</i> O104:H4 Outbreak in Germany, 2011. <i>Journal of Infectious Diseases</i> , 2013, 207, 432-438.	4.0	19
48	The <i>Legionella pneumophila</i> Dot/Icm-secreted Effector PlcC/CegC1 Together with PlcA and PlcB Promotes Virulence and Belongs to a Novel Zinc Metallophospholipase C Family Present in Bacteria and Fungi. <i>Journal of Biological Chemistry</i> , 2013, 288, 11080-11092.	3.4	50
49	<i>Legionella</i> Phospholipases Implicated in Infection: Determination of Enzymatic Activities. <i>Methods in Molecular Biology</i> , 2013, 954, 355-365.	0.9	2
50	Reply to Guy et al.: Support for a bottleneck in the 2011 <i>Escherichia coli</i> O104:H4 outbreak in Germany. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3629-E3630.	7.1	2
51	Zinc Metalloproteinase ProA Directly Activates <i>Legionella pneumophila</i> PlcC Glycerophospholipid:cholesterol Acyltransferase. <i>Journal of Biological Chemistry</i> , 2012, 287, 23464-23478.	3.4	24
52	Prevalence, serovars, phage types, and antibiotic susceptibilities of <i>Salmonella</i> strains isolated from animals in the United Arab Emirates from 1996 to 2009. <i>Tropical Animal Health and Production</i> , 2012, 44, 1725-1738.	1.4	18
53	Outbreaks of virulent diarrheagenic <i>Escherichia coli</i> - are we in control?. <i>BMC Medicine</i> , 2012, 10, 11.	5.5	40
54	DivIVA affects secretion of virulence-related autolysins in <i>Listeria monocytogenes</i> . <i>Molecular Microbiology</i> , 2012, 83, 821-839.	2.5	58

#	ARTICLE	IF	CITATIONS
55	EHEC/EAEC O104:H4 strain linked with the 2011 German outbreak of haemolytic uremic syndrome enters into the viable but non-culturable state in response to various stresses and resuscitates upon stress relief. <i>Environmental Microbiology</i> , 2011, 13, 3139-3148.	3.8	96
56	Characterisation of <i>Legionella pneumophila</i> phospholipases and their impact on host cells. <i>European Journal of Cell Biology</i> , 2011, 90, 903-912.	3.6	39
57	<i>Legionella pneumophila</i> induces human beta Defensin-3 in pulmonary cells. <i>Respiratory Research</i> , 2010, 11, 93.	3.6	16
58	Induction of human $\beta$ -defensin-2 in pulmonary epithelial cells by <i>Legionella pneumophila</i> : involvement of TLR2 and TLR5, p38 MAPK, JNK, NF- $\kappa$ B, and AP-1. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 298, L687-L695.	2.9	45
59	Phospholipase PlaB is a new virulence factor of <i>Legionella pneumophila</i> . <i>International Journal of Medical Microbiology</i> , 2010, 300, 313-323.	3.6	39
60	Characterisation of multidrug-resistant <i>Salmonella</i> Typhimurium 4,[5],12:i:- DT193 strains carrying a novel genomic island adjacent to the thrW tRNA locus. <i>International Journal of Medical Microbiology</i> , 2010, 300, 279-288.	3.6	28
61	Phospholipase PlaB of <i>Legionella pneumophila</i> Represents a Novel Lipase Family. <i>Journal of Biological Chemistry</i> , 2009, 284, 27185-27194.	3.4	34
62	Temporal resolution of two-tracked NF- $\kappa$ B activation by <i>Legionella pneumophila</i> . <i>Cellular Microbiology</i> , 2009, 11, 1638-1651.	2.1	62
63	IFN $\gamma$ responses induced by intracellular bacteria or cytosolic DNA in different human cells do not require ZBP1 (DLM-1/DAI). <i>Cellular Microbiology</i> , 2008, 10, 2579-2588.	2.1	76
64	The manifold phospholipases A of <i>Legionella pneumophila</i> – Identification, export, regulation, and their link to bacterial virulence. <i>International Journal of Medical Microbiology</i> , 2008, 298, 169-181.	3.6	56
65	NAIP and Ipaf Control <i>Legionella pneumophila</i> Replication in Human Cells. <i>Journal of Immunology</i> , 2008, 180, 6808-6815.	0.8	120
66	Histone Acetylation and Flagellin Are Essential for <i>Legionella pneumophila</i> -Induced Cytokine Expression. <i>Journal of Immunology</i> , 2008, 181, 940-947.	0.8	84
67	<i>Legionella pneumophila</i> -induced PKC $\delta$ , MAPK, and NF- $\kappa$ B-dependent COX-2 expression in human lung epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L267-L277.	2.9	36
68	The Global Regulatory Proteins LetA and RpoS Control Phospholipase A, Lysophospholipase A, Acyltransferase, and Other Hydrolytic Activities of <i>Legionella pneumophila</i> JR32. <i>Journal of Bacteriology</i> , 2006, 188, 1218-1226.	2.2	31
69	<i>Legionella pneumophila</i> Induces IFN $\gamma$ in Lung Epithelial Cells via IPS-1 and IRF3, Which Also Control Bacterial Replication. <i>Journal of Biological Chemistry</i> , 2006, 281, 36173-36179.	3.4	118
70	Characterization of the Major Secreted Zinc Metalloprotease- Dependent Glycerophospholipid:Cholesterol Acyltransferase, PlaC, of <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2005, 73, 2899-2909.	2.2	74
71	<i>Balamuthia mandrillaris</i> , Free-Living Ameba and Opportunistic Agent of Encephalitis, Is a Potential Host for <i>Legionella pneumophila</i> Bacteria. <i>Applied and Environmental Microbiology</i> , 2005, 71, 2244-2249.	3.1	46
72	Cloning and Characterization of the Gene Encoding the Major Cell-Associated Phospholipase A of <i>Legionella pneumophila</i> , plaB, Exhibiting Hemolytic Activity. <i>Infection and Immunity</i> , 2004, 72, 2648-2658.	2.2	66

#	ARTICLE	IF	CITATIONS
73	Patatin-like proteins: a new family of lipolytic enzymes present in bacteria?. Microbiology (United Kingdom), 2001, 147, 3127-3134.	1.8	128
74	Characterization of the Gene Encoding the Major Secreted Lysophospholipase A of Legionella pneumophila and Its Role in Detoxification of Lysophosphatidylcholine. Infection and Immunity, 2002, 70, 6094-6106.	2.2	100
75	icmT Is Essential for Pore Formation-Mediated Egress of Legionella pneumophila from Mammalian and Protozoan Cells. Infection and Immunity, 2002, 70, 69-78.	2.2	77
76	Novel Lysophospholipase A Secreted by Legionella pneumophila. Journal of Bacteriology, 2001, 183, 2121-2124.	2.2	62
77	In vitro secretion kinetics of proteins from Legionella pneumophila in comparison to proteins from non-pneumophila species. Microbiology (United Kingdom), 2001, 147, 3127-3134.	1.8	16
78	Critical evaluation of p-nitrophenylphosphorylcholine (p-NPPC) as artificial substrate for the detection of phospholipase C $\alpha$ . Enzyme and Microbial Technology, 2000, 26, 451-458.	3.2	29
79	Phospholipase A secreted by Legionella pneumophila destroys alveolar surfactant phospholipids. FEMS Microbiology Letters, 2000, 188, 129-133.	1.8	45
80	Novel Phospholipase A Activity Secreted by Legionella Species. Journal of Bacteriology, 2000, 182, 1321-1327.	2.2	44
81	Secreted Enzymatic Activities of Wild-Type and pilD-Deficient Legionella pneumophila. Infection and Immunity, 2000, 68, 1855-1863.	2.2	88
82	Characterization of GDSL-Hydrolases of the Lung Pathogen Legionella pneumophila. , 0, , 238-241.		1
83	Loss of a Patatin-Like Phospholipase A Causes Reduced Infectivity of Legionella Pneumophila in Amoeba and Macrophage Infection Models. , 0, , 199-202.		0
84	Phospholipases A of Legionella pneumophila: Virulence Factors by Diversity?. , 0, , 228-231.		0
85	In Vitro Secretion Kinetics of Legionella pneumophila Compared with Those of Non-L. pneumophila Species. , 0, , 27-30.		0
86	Legionella pneumophila Secretes Different Phospholipases A. , 0, , 22-26.		0
87	Identification and Characterization of Legionella pneumophila Phospholipases A. , 0, , 232-237.		0