# Gottfried Wilharm

List of Publications by Year
in descending order

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| 61 | 1,743 | 331670 21 | 302126 39 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 66 | 66 | 66 | 2013 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Evolutionarily stable gene clusters shed light on the common grounds of pathogenicity in the Acinetobacter calcoaceticus-baumannii complex. PLoS Genetics, 2022, 18, e1010020. | 3.5 | 10 |
| 2 | Recombinant AcnB, NrdR and RibD of Acinetobacter baumannii and their potential interaction with DNA adenine methyltransferase AamA. Protein Expression and Purification, 2022, 199, 106134. | 1.3 | 1 |
| 3 | Acinetobacter stercoris sp. nov. isolated from output source of a mesophilic german biogas plant with anaerobic operating conditions. Antonie Van Leeuwenhoek, 2021, 114, 235-251. | 1.7 | 12 |
| 4 | Novel Genes Required for Surface-Associated Motility in Acinetobacter baumannii. Current Microbiology, 2021, 78, 1509-1528. | 2.2 | 21 |
| 5 | Draft Genome Sequence of Environmental Isolate Acinetobacter nosocomialis U20-HoPe-S34-3 from Germany. Microbiology Resource Announcements, 2021, 10, e0028621. | 0.6 | 1 |
| 6 | Acinetobacter baumannii in manure and anaerobic digestates of German biogas plants. FEMS Microbiology Ecology, 2020, 96, . | 2.7 | 19 |
| 7 | The status of the genus Prolinoborus (Pot et al. 1992) and the species Prolinoborus fasciculus (Pot et) Tj ETQq1 1 0.784314 rgBT /Ov | 1.7 | 8 |
| 8 | Low Occurrence of Acinetobacter baumannii in Gulls and Songbirds. Polish Journal of Microbiology, 2020, 69, 85-90. | 1.7 | 7 |
| 9 | Methods for Natural Transformation in Acinetobacter baumannii. Methods in Molecular Biology, 2019, 1946, 75-85. | 0.9 | 6 |
| 10 | Contributions of ferric uptake regulator Fur to the sensitivity and oxidative response of Acinetobacter baumannii to antibiotics. Microbial Pathogenesis, 2018, 119, 35-41. | 2.9 | 18 |
| 11 | Parendozoicomonas haliclonae gen. nov. sp. nov. isolated from a marine sponge of the genus Haliclona and description of the family Endozoicomonadaceae fam. nov. comprising the genera Endozoicomonas , Parendozoicomonas , and Kistimonas. Systematic and Applied Microbiology, 2018, 41, 73-84. | 2.8 | 48 |
| 12 | Complete Genome Sequencing of Acinetobacter sp. Strain LoGeW2-3, Isolated from the Pellet of a White Stork, Reveals a Novel Class D Beta-Lactamase Gene. Genome Announcements, 2018, 6, . | 0.8 | 1 |
| 13 | Phenolic acids potentiate colistin-mediated killing of Acinetobacter baumannii by inducing redox imbalance. Biomedicine and Pharmacotherapy, 2018, 101, 737-744. | 5.6 | 21 |
| 14 | Recombinant production of A1S_0222 from Acinetobacter baumannii ATCC 17978 and confirmation of its DNA-(adenine N6)-methyltransferase activity. Protein Expression and Purification, 2018, 151, 78-85. | 1.3 | 11 |
| 15 | Contributions of RecA and RecBCD DNA repair pathways to the oxidative stress response and sensitivity of Acinetobacter baumannii to antibiotics. International Journal of Antimicrobial Agents, 2018, 52, 629-636. | 2.5 | 15 |
| 16 | Fluorescence-Based Detection of Natural Transformation in Drug-Resistant Acinetobacter baumannii. Journal of Bacteriology, 2018, 200, . | 2.2 | 29 |
| 17 | Comamonas aquatilis sp. nov., isolated from a garden pond. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1210-1214. | 1.7 | 15 |
| 18 | Hatchery workersâ€™ IgG antibody profiles to airborne bacteria. International Journal of Hygiene and Environmental Health, 2017, 220, 431-439. | 4.3 | 4 |

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|---|---|---|---|
| 19 | Complete Genome Sequence of Acinetobacter sp. Strain NCu2D-2 Isolated from a Mouse. Genome Announcements, 2017, 5, . | 0.8 | 4 |
| 20 | Relatedness of wildlife and livestock avian isolates of the nosocomial pathogen Acinetobacter baumannii to lineages spread in hospitals worldwide. Environmental Microbiology, 2017, 19, 4349-4364. | 3.8 | 64 |
| 21 | Clonal Transmission of Gram-Negative Bacteria with Carbapenemases NDM-1, VIM-1, and OXA-23/72 in a Bulgarian Hospital. Microbial Drug Resistance, 2017, 23, 301-307. | 2.0 | 24 |
| 22 | Cultivable bacterial microbiota from choanae of free-living birds captured in Slovenia / Kultivabilna bakterijska mikrobiota iz sapiÅ¡Ä•prostoÂ¬Å¾iveÄih ptic, ujetih v Sloveniji. , 2017, 58, 105. | 0.1 | 2 |
| 23 | Isolation of Acinetobacter radioresistens from a clinical sample in Bulgaria. Journal of Global Antimicrobial Resistance, 2016, 4, 57-59. | 2.2 | 14 |
| 24 | Analysis of Endothelial Adherence of Bartonella henselae and Acinetobacter baumannii Using a Dynamic Human Ex Vivo Infection Model. Infection and Immunity, 2016, 84, 711-722. | 2.2 | 25 |
| 25 | Acinetobacter equi sp. nov., isolated from horse faeces. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 881-888. | 1.7 | 25 |
| 26 | Gemmobacter intermedius sp. nov., isolated from a white stork (Ciconia ciconia). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 778-783. | 1.7 | 22 |
| 27 | Psychrobacter ciconiae sp. nov., isolated from white storks (Ciconia ciconia). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 772-777. | 1.7 | 14 |
| 28 | Description of Corynebacterium trachiae sp. nov., isolated from a white stork (Ciconia ciconia). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 784-788. | 1.7 | 11 |
| 29 | Corynebacterium pelargi sp. nov., isolated from the trachea of white stork nestlings. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1415-1420. | 1.7 | 12 |
| 30 | Impact of Acinetobacter baumannii Superoxide Dismutase on Motility, Virulence, Oxidative Stress Resistance and Susceptibility to Antibiotics. PLoS ONE, 2014, 9, e101033. | 2.5 | 79 |
| 31 | Interrelationship between type three secretion system and metabolism in pathogenic bacteria. Frontiers in Cellular and Infection Microbiology, 2014, 4, 150. | 3.9 | 18 |
| 32 | Chryseobacterium gallinarum sp. nov., isolated from a chicken, and Chryseobacterium contaminans sp. nov., isolated as a contaminant from a rhizosphere sample. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1419-1427. | 1.7 | 45 |
| 33 | Paenochrobactrum pullorum sp. nov. isolated from a chicken. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1724-1728. | 1.7 | 26 |
| 34 | Recombinant production of Yersinia enterocolitica pyruvate kinase isoenzymes PykA and PykF. Protein Expression and Purification, 2013, 88, 243-247. | 1.3 | 6 |
| 35 | Structure and Biosynthesis of Fimsbactins Aâ€“F, Siderophores from Acinetobacter baumannii and Acinetobacter baylyi. ChemBioChem, 2013, 14, 633-638. | 2.6 | 72 |
| 36 | DNA Uptake by the Nosocomial Pathogen Acinetobacter baumannii Occurs during Movement along Wet Surfaces. Journal of Bacteriology, 2013, 195, 4146-4153. | 2.2 | 118 |

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|---|---|---|---|
| 37 | Surface-associated motility, a common trait of clinical isolates of Acinetobacter baumannii, depends on 1,3-diaminopropane. International Journal of Medical Microbiology, 2012, 302, 117-128. | 3.6 | 82 |
| 38 | Molecular characterization of blaNDM-1 in an Acinetobacter baumannii strain isolated in Germany in 2007. Journal of Antimicrobial Chemotherapy, 2011, 66, 1998-2001. | 3.0 | 192 |
| 39 | Flagellin genes of Yersinia enterocolitica biotype 1A: playground of evolution towards novel flagellin functions. Mental Illness, 2010, 1, 7. | 0.8 | 1 |
| 40 | Orbus hercynius gen. nov., sp. nov., isolated from faeces of wild boar, is most closely related to members of the orders â€˜Enterobacterialesâ€™ and Pasteurellales. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2601-2605. | 1.7 | 21 |
| 41 | A simple and rapid method of bacterial transformation. Journal of Microbiological Methods, 2010, 80, 215-216. | 1.6 | 37 |
| 42 | Cross-talk between Type Three Secretion System and Metabolism in Yersinia. Journal of Biological Chemistry, 2009, 284, 12165-12177. | 3.4 | 17 |
| 43 | Adding toYersinia enterocoliticaGene Pool Diversity: Two Cryptic Plasmids from a Biotype 1A Isolate. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-10. | 3.0 | 8 |
| 44 | Horizontaler Gentransfer. DNAâ€Austausch Ã¼ber Artgrenzen hinweg. Biologie in Unserer Zeit, 2008, 38, 294-303. | 0.2 | 1 |
| 45 | On the role of specific chaperones, the specific ATPase, and the proton motive force in type III secretion. International Journal of Medical Microbiology, 2007, 297, 27-36. | 3.6 | 40 |
| 46 | The weak interaction of LcrV and TLR2 does not contribute to the virulence of Yersinia pestis. Microbes and Infection, 2007, 9, 997-1002. | 1.9 | 30 |
| 47 | The Yersinia enterocolitica type three secretion chaperone SycO is integrated into the Yop regulatory network and binds to the Yop secretion protein YscM1. BMC Microbiology, 2007, 7, 67. | 3.3 | 7 |
| 48 | Yersinia enterocolitica type III secretion chaperone SycD: Recombinant expression, purification and characterization of a homodimer. Protein Expression and Purification, 2006, 49, 176-182. | 1.3 | 17 |
| 49 | Crystal Structure of the Yersinia enterocolitica Type III Secretion Chaperone SycT. Journal of Biological Chemistry, 2005, 280, 31149-31155. | 3.4 | 30 |
| 50 | Yersinia enterocolitica Type III Secretion Depends on the Proton Motive Force but Not on the Flagellar Motor Components MotA and MotB. Infection and Immunity, 2004, 72, 4004-4009. | 2.2 | 100 |
| 51 | Yersinia enterocolitica type III secretion: evidence for the ability to transport proteins that are folded prior to secretion. BMC Microbiology, 2004, 4, 27. | 3.3 | 15 |
| 52 | Yersinia enterocolitica type III secretion chaperone SycH. Recombinant expression, purification, characterisation, and crystallisation. Protein Expression and Purification, 2004, 35, 237-247. | 1.3 | 6 |
| 53 | Analysis of chaperone-dependent Yop secretion/translocation and effector function using a mini-virulence plasmid of Yersinia enterocolitica. International Journal of Medical Microbiology, 2003, 293, 167-177. | 3.6 | 45 |
| 54 | Recombinant Yersinia enterocolitica YscM1 and YscM2: homodimer formation and susceptibility to thrombin cleavage. Protein Expression and Purification, 2003, 31, 167-172. | 1.3 | 12 |

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|---|---|---|---|
| 55 | Characterization of YopT Effects on Rho GTPases in Yersinia enterocolitica-infected Cells. Journal of Biological Chemistry, 2003, 278, 33217-33223. | 3.4 | 62 |
| 56 | Yersinia enterocolitica YopQ: strain-dependent cytosolic accumulation and post-translational secretion The GenBank/EMBL accession numbers for the sequences reported in this paper are AJ421529 [yopQ gene fragment from Y. enterocolitica WA-314 (O:8)] and AJ421530 [yopQ gene fragment from Y. enterocolitica Y-108-P (O:3)].. Microbiology (United Kingdom), 2002, 148, 1457-1465. | 1.8 | 20 |
| 57 | Monitoring Polycyclic Aromatic Hydrocarbon Metabolites in Human Urine:Â Extraction and Purification with a Solâ^'Gel Glass Immunosorbent. Analytical Chemistry, 2001, 73, 5669-5676. | 6.5 | 54 |
| 58 | Effect of Escherichia coli Chaperonin GroELS on Heterologously Expressed Human Immunodeficiency Virus Type 1 Reverse Transcriptase In Vivo and In Vitro. Applied Biochemistry and Biotechnology, 2000, 87, 103-116. | 2.9 | 4 |
| 59 | Temporal Coordination between Initiation of HIV (+)-Strand DNA Synthesis and Primer Removal. Journal of Biological Chemistry, 1999, 274, 11159-11169. | 3.4 | 52 |
| 60 | Localization of the Active Site of HIV-1 Reverse Transcriptase-associated RNase H Domain on a DNA Template Using Site-specific Generated Hydroxyl Radicals. Journal of Biological Chemistry, 1998, 273, 10139-10146. | 3.4 | 52 |
| 61 | Mini-TnhlyAs: a new tool for the construction of secreted fusion proteins. Molecular Genetics and Genomics, 1996, 252, 266-274. | 2.4 | 6 |