

Yiping W Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6436383/publications.pdf>

Version: 2024-02-01

30
papers

5,754
citations

279798

23
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

5843
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | <i>Fusobacterium nucleatum</i> Promotes Colorectal Carcinogenesis by Modulating E-Cadherin/ β -Catenin Signaling via its FadA Adhesin. <i>Cell Host and Microbe</i> , 2013, 14, 195-206. | 11.0 | 1,699 |
| 2 | <i>Fusobacterium nucleatum</i> : a commensal-turned pathogen. <i>Current Opinion in Microbiology</i> , 2015, 23, 141-147. | 5.1 | 570 |
| 3 | Interactions between Periodontal Bacteria and Human Oral Epithelial Cells: <i>Fusobacterium nucleatum</i> Adheres to and Invades Epithelial Cells. <i>Infection and Immunity</i> , 2000, 68, 3140-3146. | 2.2 | 369 |
| 4 | <i>Fusobacterium nucleatum</i> Induces Premature and Term Stillbirths in Pregnant Mice: Implication of Oral Bacteria in Preterm Birth. <i>Infection and Immunity</i> , 2004, 72, 2272-2279. | 2.2 | 367 |
| 5 | Uncultivated Bacteria as Etiologic Agents of Intra-Amniotic Inflammation Leading to Preterm Birth. <i>Journal of Clinical Microbiology</i> , 2009, 47, 38-47. | 3.9 | 290 |
| 6 | <i>Fusobacterium nucleatum</i> promotes colorectal cancer by inducing Wnt/ β -catenin modulator Annexin A1. <i>EMBO Reports</i> , 2019, 20, . | 4.5 | 283 |
| 7 | Term Stillbirth Caused by Oral <i>Fusobacterium nucleatum</i> . <i>Obstetrics and Gynecology</i> , 2010, 115, 442-445. | 2.4 | 256 |
| 8 | Transmission of Diverse Oral Bacteria to Murine Placenta: Evidence for the Oral Microbiome as a Potential Source of Intrauterine Infection. <i>Infection and Immunity</i> , 2010, 78, 1789-1796. | 2.2 | 219 |
| 9 | <i>Fusobacterium nucleatum</i> adhesin FadA binds vascular endothelial cadherin and alters endothelial integrity. <i>Molecular Microbiology</i> , 2011, 82, 1468-1480. | 2.5 | 216 |
| 10 | Identification and Characterization of a Novel Adhesin Unique to Oral Fusobacteria. <i>Journal of Bacteriology</i> , 2005, 187, 5330-5340. | 2.2 | 192 |
| 11 | <i>Fusobacterium nucleatum</i> Induces Fetal Death in Mice via Stimulation of TLR4-Mediated Placental Inflammatory Response. <i>Journal of Immunology</i> , 2007, 179, 2501-2508. | 0.8 | 159 |
| 12 | Comparative Microbial Analysis of Paired Amniotic Fluid and Cord Blood from Pregnancies Complicated by Preterm Birth and Early-Onset Neonatal Sepsis. <i>PLoS ONE</i> , 2013, 8, e56131. | 2.5 | 143 |
| 13 | FadA from <i>Fusobacterium nucleatum</i> Utilizes both Secreted and Nonsecreted Forms for Functional Oligomerization for Attachment and Invasion of Host Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 25000-25009. | 3.4 | 139 |
| 14 | Transmission of an Uncultivated <i>Bergeyella</i> Strain from the Oral Cavity to Amniotic Fluid in a Case of Preterm Birth. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1475-1483. | 3.9 | 131 |
| 15 | Novel Role for the AnxA1-Fpr2/ALX Signaling Axis as a Key Regulator of Platelet Function to Promote Resolution of Inflammation. <i>Circulation</i> , 2019, 140, 319-335. | 1.6 | 98 |
| 16 | Identification of Oral Bacterial DNA in Synovial Fluid of Patients With Arthritis With Native and Failed Prosthetic Joints. <i>Journal of Clinical Rheumatology</i> , 2012, 18, 117-121. | 0.9 | 91 |
| 17 | <i>Fusobacterium nucleatum</i> and adverse pregnancy outcomes: Epidemiological and mechanistic evidence. <i>Anaerobe</i> , 2018, 50, 55-59. | 2.1 | 91 |
| 18 | Complementation of the <i>fadA</i> Mutation in <i>Fusobacterium nucleatum</i> Demonstrates that the Surface-Exposed Adhesin Promotes Cellular Invasion and Placental Colonization. <i>Infection and Immunity</i> , 2009, 77, 3075-3079. | 2.2 | 84 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Periodontal diseases and adverse pregnancy outcomes: Mechanisms. <i>Periodontology</i> 2000, 2020, 83, 175-188. | 13.4 | 80 |
| 20 | <i>Fusobacterium nucleatum</i> secretes amyloid-like FadA to enhance pathogenicity. <i>EMBO Reports</i> , 2021, 22, e52891. | 4.5 | 61 |
| 21 | Sonoporation Is an Efficient Tool for Intracellular Fluorescent Dextran Delivery and One-Step Double-Crossover Mutant Construction in <i>Fusobacterium nucleatum</i> . <i>Applied and Environmental Microbiology</i> , 2007, 73, 3677-3683. | 3.1 | 55 |
| 22 | Crystal Structure of FadA Adhesin from <i>Fusobacterium nucleatum</i> Reveals a Novel Oligomerization Motif, the Leucine Chain. <i>Journal of Biological Chemistry</i> , 2009, 284, 3865-3872. | 3.4 | 33 |
| 23 | Signal peptide of FadA adhesin from <i>Fusobacterium nucleatum</i> plays a novel structural role by modulating the filament's length and width. <i>FEBS Letters</i> , 2012, 586, 1-6. | 2.8 | 30 |
| 24 | <i>Fusobacterium nucleatum</i> Subspecies Identification by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1399-1402. | 3.9 | 24 |
| 25 | Oral bacteria, oral health, and adverse pregnancy outcomes. <i>Periodontology</i> 2000, 2022, 89, 181-189. | 13.4 | 21 |
| 26 | The Periodontal Pathogen <i>Fusobacterium nucleatum</i> Exacerbates Alzheimer's Pathogenesis via Specific Pathways. <i>Frontiers in Aging Neuroscience</i> , 0, 14, . | 3.4 | 14 |
| 27 | Analysis of 16S rRNA genes reveals reduced Fusobacterial community diversity when translocating from saliva to GI sites. <i>Gut Microbes</i> , 2020, 12, 1814120. | 9.8 | 13 |
| 28 | Omega-3 fatty acids suppress <i>Fusobacterium nucleatum</i> -induced placental inflammation originating from maternal endothelial cells. <i>JCI Insight</i> , 2019, 4, . | 5.0 | 11 |
| 29 | Laboratory Maintenance of Fusobacteria. , 2006, Chapter 13, Unit 13A.1. | | 9 |
| 30 | A randomized trial of the bactericidal effects of chlorhexidine vs povidone-iodine vaginal preparation. <i>American Journal of Obstetrics & Gynecology</i> MFM, 2020, 2, 100114. | 2.6 | 6 |