# Nina R Salama

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8503610/publications.pdf

Version: 2024-02-01

| 52 | 3,224 | 218677 | 302126 |
|---|---|---|---|
| papers | citations | 26 | 39 |
| | | h-index | g-index |

| 57 | 57 | 57 | 3980 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | SustainedHelicobacter pyloriinfection accelerates gastric dysplasia in a mouse model. Life Science Alliance, 2021, 4, e202000967. | 2.8 | 9 |
| 2 | Distinct cytoskeletal proteins define zones of enhanced cell wall synthesis in Helicobacter pylori. ELife, 2020, 9, . | 6.0 | 51 |
| 3 | Helicobacter pylori diversification during chronic infection within a single host generates sub-populations with distinct phenotypes. PLoS Pathogens, 2020, 16, e1008686. | 4.7 | 7 |
| 4 | Title is missing!. , 2020, 16, e1008686. | | 0 |
| 5 | Title is missing!. , 2020, 16, e1008686. | | 0 |
| 6 | Title is missing!. , 2020, 16, e1008686. | | 0 |
| 7 | Title is missing!. , 2020, 16, e1008686. | | 0 |
| 8 | Bent Bacteria: A Comparison of Cell Shape Mechanisms in Proteobacteria. Annual Review of Microbiology, 2019, 73, 457-480. | 7.3 | 25 |
| 9 | Nonhelical Helicobacter pylori Mutants Show Altered Gland Colonization and Elicit Less Gastric Pathology than Helical Bacteria during Chronic Infection. Infection and Immunity, 2019, 87, . | 2.2 | 15 |
| 10 | A Genome-Wide Helicobacter pylori Morphology Screen Uncovers a Membrane-Spanning Helical Cell Shape Complex. Journal of Bacteriology, 2019, 201, . | 2.2 | 25 |
| 11 | High prevalence of Helicobacter pylori clarithromycin resistance mutations among Seattle patients measured by droplet digital <scp>PCR</scp>. Helicobacter, 2018, 23, e12472. | 3.5 | 21 |
| 12 | Increased H. pylori stool shedding and EPIYA-D cagA alleles are associated with gastric cancer in an East Asian hospital. PLoS ONE, 2018, 13, e0202925. | 2.5 | 12 |
| 13 | Droplet Digital PCR-Based Detection of Clarithromycin Resistance in Helicobacter pylori Isolates Reveals Frequent Heteroresistance. Journal of Clinical Microbiology, 2018, 56, . | 3.9 | 49 |
| 14 | The Helicobacter pylori cell shape promoting protein Csd5 interacts with the cell wall, MurF, and the bacterial cytoskeleton. Molecular Microbiology, 2018, 110, 114-127. | 2.5 | 26 |
| 15 | The gram-negative bacterial periplasm: Size matters. PLoS Biology, 2018, 16, e2004935. | 5.6 | 102 |
| 16 | TIFA Signaling in Gastric Epithelial Cells Initiates thecagType 4 Secretion System-Dependent Innate Immune Response toHelicobacter pyloriInfection. MBio, 2017, 8, . | 4.1 | 109 |
| 17 | Quantitative Detection and Genotyping of Helicobacter pylori from Stool using Droplet Digital <scp>PCR</scp> Reveals Variation in Bacterial Loads that Correlates with cagA Virulence Gene Carriage. Helicobacter, 2016, 21, 325-333. | 3.5 | 37 |
| 18 | Staying in Shape: the Impact of Cell Shape on Bacterial Survival in Diverse Environments. Microbiology and Molecular Biology Reviews, 2016, 80, 187-203. | 6.6 | 227 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Bacterial Composition of the Human Upper Gastrointestinal Tract Microbiome Is Dynamic and Associated with Genomic Instability in a Barrettâ€™s Esophagus Cohort. PLoS ONE, 2015, 10, e0129055. | 2.5 | 107 |
| 20 | Helical Shape of Helicobacter pylori Requires an Atypical Glutamine as a Zinc Ligand in the Carboxypeptidase Csd4. Journal of Biological Chemistry, 2015, 290, 3622-3638. | 3.4 | 17 |
| 21 | Analysis of a single Helicobacter pylori strain over a 10-year period in a primate model. International Journal of Medical Microbiology, 2015, 305, 392-403. | 3.6 | 13 |
| 22 | Helicobacter pylori Csd4 is a peptidoglycan metallocarboxypeptidase. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C442-C442. | 0.1 | 0 |
| 23 | Mo1953 Genetic Diversity of a Single H. pylori Strain Over a Five-Year Period in a Primate Model: Effect of Long Term Colonization and of a Dietary Carcinogen. Gastroenterology, 2013, 144, S-703. | 1.3 | 0 |
| 24 | Helicobacter pyloriouter membrane protein HopQ identified as a novel T4SS-associated virulence factor. Cellular Microbiology, 2013, 15, n/a-n/a. | 2.1 | 84 |
| 25 | Natural Competence Promotes Helicobacter pylori Chronic Infection. Infection and Immunity, 2013, 81, 209-215. | 2.2 | 51 |
| 26 | Life in the human stomach: persistence strategies of the bacterial pathogen Helicobacter pylori. Nature Reviews Microbiology, 2013, 11, 385-399. | 28.6 | 530 |
| 27 | Flow cytometryâ€based enrichment for cell shape mutants identifies multiple genes that influence <scp>H</scp>elicobacter pylori morphology. Molecular Microbiology, 2013, 90, 869-883. | 2.5 | 73 |
| 28 | Multiple Peptidoglycan Modification Networks Modulate Helicobacter pylori's Cell Shape, Motility, and Colonization Potential. PLoS Pathogens, 2012, 8, e1002603. | 4.7 | 125 |
| 29 | Beyond growth: novel functions for bacterial cell wall hydrolases. Trends in Microbiology, 2012, 20, 540-547. | 7.7 | 53 |
| 30 | Regulation of Helicobacter pylori adherence by gene conversion. Molecular Microbiology, 2012, 84, 1050-1061. | 2.5 | 51 |
| 31 | Recombination and DNA Repair in Helicobacter pylori. Annual Review of Microbiology, 2011, 65, 329-348. | 7.3 | 68 |
| 32 | Characterization of Helicobacter pylori factors that control transformation frequency and integration length during interâ€strain DNA recombination. Molecular Microbiology, 2011, 79, 387-401. | 2.5 | 51 |
| 33 | DNA Damage Triggers Genetic Exchange in Helicobacter pylori. PLoS Pathogens, 2010, 6, e1001026. | 4.7 | 103 |
| 34 | 885 Effect of Long Term Colonization on H. pylori Adhesin Expression in the Primate Stomach. Gastroenterology, 2010, 138, S-124. | 1.3 | 0 |
| 35 | Peptidoglycan Crosslinking Relaxation Promotes Helicobacter pylori's Helical Shape and Stomach Colonization. Cell, 2010, 141, 822-833. | 28.9 | 240 |
| 36 | Dual Nuclease and Helicase Activities of Helicobacter pylori AddAB Are Required for DNA Repair, Recombination, and Mouse Infectivity. Journal of Biological Chemistry, 2009, 284, 16759-16766. | 3.4 | 28 |

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|---|---|---|---|
| 37 | Helicobacter pylori's Unconventional Role in Health and Disease. PLoS Pathogens, 2009, 5, e1000544. | 4.7 | 89 |
| 38 | Helicobacter pylori AddAB helicaseâ€nuclease and RecA promote recombinationâ€related DNA repair and survival during stomach colonization. Molecular Microbiology, 2008, 69, 994-1007. | 2.5 | 91 |
| 39 | T1794 Effect of Long Term H. pylori Colonization and a Chemical Carcinogen On Bacterial Genetic Diversity During a 5-Year Experimental Study in Rhesus Monkeys. Gastroenterology, 2008, 134, A-565. | 1.3 | 0 |
| 40 | T1799 Genotypic and Phenotypic Profiling of Helicobacter pylori (HP) Strains from Symptomatic North American Children Reveals High Prevalence of Strains Lacking Adult HP Virulence Markers But Strong Association of cag PAI and Ulcer Disease. Gastroenterology, 2008, 134, A-566. | 1.3 | 0 |
| 41 | M1098 Increased Rates of Peptic Ulcer Disease (PUD) and Helicobacter pylori (HP) Related Hospitalizations in U.S. Children: A 15 Year Analysis. Gastroenterology, 2008, 134, A-337. | 1.3 | 0 |
| 42 | Seeking completeness in bacterial mutant hunts. Current Opinion in Microbiology, 2006, 9, 307-311. | 5.1 | 12 |
| 43 | Genomics of Helicobacter 2003. Helicobacter, 2003, 8, 1-7. | 3.5 | 22 |
| 44 | Evolution of the VacA toxin of Helicobacter pylori in the human stomach. Gastroenterology, 2003, 124, A272. | 1.3 | 0 |
| 45 | Helicobacter pylorienter and survive within multivesicular vacuoles of epithelial cells. Cellular Microbiology, 2002, 4, 677-690. | 2.1 | 178 |
| 46 | Redefining bacterial populations: a post-genomic reformation. Nature Reviews Genetics, 2002, 3, 462-473. | 16.3 | 87 |
| 47 | Helicobacter Pylori whole genome microarray identifies differences in genetic composition related to pathogenesis among strains that induce distinct clinical outcomes. Gastroenterology, 2001, 120, A100. | 1.3 | 0 |
| 48 | Characterization of phenotypic and genotypic evolution among isolates of Helicobacter pylori strain J99 obtained years apart from the source human host. Gastroenterology, 2001, 120, A725. | 1.3 | 0 |
| 49 | Helicobacter pylori strain-specific differences in genetic content, identified by microarray, influence host inflammatory responses. Journal of Clinical Investigation, 2001, 107, 611-620. | 8.2 | 308 |
| 50 | New Approaches for Validation of Lethal Phenotypes and Genetic Reversion in Helicobacter pylori. Helicobacter, 2001, 6, 15-23. | 3.5 | 35 |
| 51 | Genomic clues for defining bacterial pathogenicity. Microbes and Infection, 1999, 1, 615-619. | 1.9 | 16 |
| 52 | The role of coat proteins in the biosynthesis of secretory proteins. Current Opinion in Cell Biology, 1995, 7, 536-543. | 5.4 | 75 |