

# Anna Lundgren

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

2,929  
citations

186265

28  
h-index

214800

47  
g-index

55  
all docs

55  
docs citations

55  
times ranked

3875  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Interleukin-17A Mediates Acquired Immunity to Pneumococcal Colonization. <i>PLoS Pathogens</i> , 2008, 4, e1000159.  | 4.7 | 422       |
| 2  | <i>Helicobacter pylori</i> Specific CD4 <sup>+</sup> CD25 <sup>high</sup> Regulatory T Cells Suppress Memory T-Cell Responses to <i>H. pylori</i> in Infected Individuals. <i>Infection and Immunity</i> , 2003, 71, 1755-1762.  | 2.2 | 288       |
| 3  | Mucosal FOXP3-Expressing CD4 <sup>+</sup> CD25 <sup>high</sup> Regulatory T Cells in <i>Helicobacter pylori</i> -Infected Patients. <i>Infection and Immunity</i> , 2005, 73, 523-531.   | 2.2 | 246       |
| 4  | Functional CD4 <sup>+</sup> CD25 <sup>high</sup> regulatory T cells are enriched in the colonic mucosa of patients with active ulcerative colitis and increase with disease activity. <i>Inflammatory Bowel Diseases</i> , 2006, 12, 447-456.  | 1.9 | 162       |
| 5  | Serum-IgG responses to SARS-CoV-2 after mild and severe COVID-19 infection and analysis of IgG non-responders. <i>PLoS ONE</i> , 2020, 15, e0241104.   | 2.5 | 158       |
| 6  | Safety and immunogenicity of an improved oral inactivated multivalent enterotoxigenic <i>Escherichia coli</i> (ETEC) vaccine administered alone and together with dmLT adjuvant in a double-blind, randomized, placebo-controlled Phase I study. <i>Vaccine</i> , 2014, 32, 7077-7084. | 3.8 | 117       |
| 7  | Function and recruitment of mucosal regulatory T cells in human chronic <i>Helicobacter pylori</i> infection and gastric adenocarcinoma. <i>Clinical Immunology</i> , 2006, 121, 358-368.  | 3.2 | 96        |
| 8  | Recent progress toward an enterotoxigenic <i>Escherichia coli</i> vaccine. <i>Expert Review of Vaccines</i> , 2012, 11, 495-507.   | 4.4 | 94        |
| 9  | CD4 T <sub>H</sub> cell activation by myelin oligodendrocyte glycoprotein is suppressed by adult but not cord blood CD25 <sup>+</sup> T <sub>H</sub> cells. <i>European Journal of Immunology</i> , 2003, 33, 579-587.   | 2.9 | 92        |
| 10 | A Controlled Study of Colonic Immune Activity and <sup>17</sup> Blood T Lymphocytes in Patients With Irritable Bowel Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2005, 3, 980-986.   | 4.4 | 88        |
| 11 | <i>Helicobacter pylori</i> -Specific CD4 <sup>+</sup> T Cells Home to and Accumulate in the Human <i>Helicobacter pylori</i> -Infected Gastric Mucosa. <i>Infection and Immunity</i> , 2005, 73, 5612-5619.  | 2.2 | 83        |
| 12 | Safety and immunogenicity of the oral, inactivated, enterotoxigenic <i>Escherichia coli</i> vaccine ETVAX in Bangladeshi children and infants: a double-blind, randomised, placebo-controlled phase 1/2 trial. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 208-219.             | 9.1 | 81        |
| 13 | Refinement of a Human Challenge Model for Evaluation of Enterotoxigenic <i>Escherichia coli</i> Vaccines. <i>Vaccine Journal</i> , 2011, 18, 1719-1727.  | 3.1 | 76        |
| 14 | Cholera Toxin, and the Related Nontoxic Adjuvants mmCT and dmLT, Promote Human Th17 Responses via Cyclic AMP-Dependent Protein Kinase A and Inflammasome-Dependent IL-1 Signaling. <i>Journal of Immunology</i> , 2015, 194, 3829-3839.  | 0.8 | 63        |
| 15 | Natural Killer Cells and <i>Helicobacter pylori</i> Infection: Bacterial Antigens and Interleukin-12 Act Synergistically To Induce Gamma Interferon Production. <i>Infection and Immunity</i> , 2005, 73, 1482-1490.   | 2.2 | 61        |
| 16 | The Adjuvant Double Mutant <i>Escherichia coli</i> Heat Labile Toxin Enhances IL-17A Production in Human T Cells Specific for Bacterial Vaccine Antigens. <i>PLoS ONE</i> , 2012, 7, e51718.   | 2.5 | 60        |
| 17 | Characterization of Th17 responses to <i>Streptococcus pneumoniae</i> in humans: Comparisons between adults and children in a developed and a developing country. <i>Vaccine</i> , 2012, 30, 3897-3907.  | 3.8 | 54        |
| 18 | Activated T follicular helper-like cells are released into blood after oral vaccination and correlate with vaccine specific mucosal B-cell memory. <i>Scientific Reports</i> , 2018, 8, 2729.  | 3.3 | 51        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Evaluation of the safety and immunogenicity of the oral inactivated multivalent enterotoxigenic <i>Escherichia coli</i> vaccine ETVAX in Bangladeshi adults in a double-blind, randomized, placebo-controlled Phase I trial using electrochemiluminescence and ELISA assays for immunogenicity analyses. <i>Vaccine</i> , 2019, 37, 5645-5656. | 3.8 | 48        |
| 20 | Cholera Caused by <i>Vibrio cholerae</i> O1 Induces T-Cell Responses in the Circulation. <i>Infection and Immunity</i> , 2009, 77, 1888-1893.  | 2.2 | 41        |
| 21 | Children with the Le(a+b <sup>+</sup> ) Blood Group Have Increased Susceptibility to Diarrhea Caused by Enterotoxigenic <i>Escherichia coli</i> Expressing Colonization Factor I Group Fimbriae. <i>Infection and Immunity</i> , 2009, 77, 2059-2064.  | 2.2 | 37        |
| 22 | Dendritic cells express CCR7 and migrate in response to CCL19 (MIP-3 $\beta$ ) after exposure to <i>Helicobacter pylori</i> . <i>Microbes and Infection</i> , 2006, 8, 841-850.  | 1.9 | 36        |
| 23 | Induction of long term mucosal immunological memory in humans by an oral inactivated multivalent enterotoxigenic <i>Escherichia coli</i> vaccine. <i>Vaccine</i> , 2016, 34, 3132-3140.  | 3.8 | 36        |
| 24 | Cross-reactivity and avidity of antibody responses induced in humans by the oral inactivated multivalent enterotoxigenic <i>Escherichia coli</i> (ETEC) vaccine ETVAX. <i>Vaccine</i> , 2017, 35, 3966-3973.   | 3.8 | 36        |
| 25 | Progress in vaccine development against <i>Helicobacter pylori</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2007, 50, 146-156.  | 2.7 | 34        |
| 26 | Th1 and Th17 Responses to <i>Helicobacter pylori</i> in Bangladeshi Infants, Children and Adults. <i>PLoS ONE</i> , 2014, 9, e93943.   | 2.5 | 33        |
| 27 | Different kinetics of circulating antibody-secreting cell responses after primary and booster oral immunizations: A tool for assessing immunological memory. <i>Vaccine</i> , 2013, 31, 3035-3038.   | 3.8 | 32        |
| 28 | The local and systemic T-cell response to <i>Helicobacter pylori</i> in gastric cancer patients is characterised by production of interleukin-10. <i>Clinical Immunology</i> , 2007, 125, 205-213.   | 3.2 | 30        |
| 29 | Parallel analysis of mucosally derived B- and T-cell responses to an oral typhoid vaccine using simplified methods. <i>Vaccine</i> , 2009, 27, 4529-4536.  | 3.8 | 29        |
| 30 | Evaluation of immune responses to an oral typhoid vaccine, Ty21a, in children from 2 to 5 years of age in Bangladesh. <i>Vaccine</i> , 2014, 32, 1055-1060.  | 3.8 | 29        |
| 31 | CD4+ T-cell responses to an oral inactivated cholera vaccine in young children in a cholera endemic country and the enhancing effect of zinc supplementation. <i>Vaccine</i> , 2009, 28, 422-429.  | 3.8 | 27        |
| 32 | Decreased IgA antibody production in the stomach of gastric adenocarcinoma patients. <i>Clinical Immunology</i> , 2009, 131, 463-471.  | 3.2 | 24        |
| 33 | Immune Responses to <i>Helicobacter pylori</i> Infection in Bangladeshi Children during Their First Two Years of Life and the Association between Maternal Antibodies and Onset of Infection. <i>Journal of Infectious Diseases</i> , 2010, 202, 1676-1684.  | 4.0 | 21        |
| 34 | Presence of High Numbers of Transcriptionally Active <i>Helicobacter pylori</i> in Vomitus from Bangladeshi Patients Suffering from Acute Gastroenteritis. <i>Helicobacter</i> , 2009, 14, 237-247.  | 3.5 | 20        |
| 35 | Kinetics of antibody-secreting cell and fecal IgA responses after oral cholera vaccination in different age groups in a cholera endemic country. <i>Vaccine</i> , 2017, 35, 321-328.   | 3.8 | 20        |
| 36 | CD8 <sup>+</sup> Natural Killer Cells Are Greatly Enriched in the Human Gastrointestinal Tract and Have the Capacity to Respond to Bacteria. <i>Journal of Innate Immunity</i> , 2010, 2, 294-302.   | 3.8 | 17        |

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|----|--|-----|-----------|
| 37 | Induction of mucosal and systemic immune responses against the common O78 antigen of an oral inactivated ETEC vaccine in Bangladeshi children and infants. <i>Vaccine</i> , 2022, 40, 380-389.   | 3.8 | 17        |
| 38 | dmLT Adjuvant Enhances Cytokine Responses to T Cell Stimuli, Whole Cell Vaccine Antigens and Lipopolysaccharide in Both Adults and Infants. <i>Frontiers in Immunology</i> , 2021, 12, 654872.   | 4.8 | 16        |
| 39 | Mucosal Immune Responses Against an Oral Enterotoxigenic <i>Escherichia coli</i> Vaccine Evaluated in Clinical Trials. <i>Journal of Infectious Diseases</i> , 2021, 224, S821-S828.   | 4.0 | 15        |
| 40 | Comparison of mucosal B- and T-cell responses in <i>Helicobacter pylori</i> -infected subjects in a developing and a developed country. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 54, 70-79.   | 2.7 | 10        |
| 41 | Longitudinal Follow Up of Immune Responses to SARS-CoV-2 in Health Care Workers in Sweden With Several Different Commercial IgG-Assays, Measurement of Neutralizing Antibodies and CD4+ T-Cell Responses. <i>Frontiers in Immunology</i> , 2021, 12, 750448. | 4.8 | 9         |
| 42 | Booster vaccination with a fractional dose of an oral cholera vaccine induces comparable vaccine-specific antibody avidity as a full dose: A randomised clinical trial. <i>Vaccine</i> , 2020, 38, 655-662.  | 3.8 | 6         |
| 43 | A Systems Biology Approach Identifies B Cell Maturation Antigen (BCMA) as a Biomarker Reflecting Oral Vaccine Induced IgA Antibody Responses in Humans. <i>Frontiers in Immunology</i> , 2021, 12, 647873.   | 4.8 | 6         |
| 44 | The frequency of circulating integrin $\alpha 4\beta 7$ cells correlates with protection against <i>Helicobacter pylori</i> infection in immunized mice. <i>Helicobacter</i> , 2019, 24, e12658.   | 3.5 | 4         |
| 45 | $\beta 1$ -adrenergic and Muscarinic Acetylcholine Type 2 Receptor Antibodies are Increased in Graves'™ Hyperthyroidism and Decrease During Antithyroid Therapy. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 783-790.           | 1.2 | 2         |
| 46 | Confirmed reinfection with SARS-CoV-2 during a pregnancy: A case report. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05400.   | 0.5 | 1         |
| 47 | Response on letter by Arya et al.: "Evaluation of immune responses to an oral typhoid vaccine, Ty21a, in children from 2 to 5 years of age in Bangladesh." <i>Vaccine</i> , 2014, 32, 4014.  | 3.8 | 0         |
| 48 | Diarrhea Caused by Bacteria. , 2018, , 252-260.e4.   |     | 0         |
| 49 | Title is missing!. , 2020, 15, e0241104.   |     | 0         |
| 50 | Title is missing!. , 2020, 15, e0241104.   |     | 0         |
| 51 | Title is missing!. , 2020, 15, e0241104.   |     | 0         |
| 52 | Title is missing!. , 2020, 15, e0241104.   |     | 0         |
| 53 | Title is missing!. , 2020, 15, e0241104.   |     | 0         |
| 54 | Title is missing!. , 2020, 15, e0241104.   |     | 0         |