

# Marcela F Pasetti

## List of Publications by Year in descending order

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121  
papers

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71102

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| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Clinical trials of Shigella vaccines: two steps forward and one step back on a long, hard road. <i>Nature Reviews Microbiology</i> , 2007, 5, 540-553.   | 28.6 | 303       |
| 2  | A primary human macrophage-enteroid co-culture model to investigate mucosal gut physiology and host-pathogen interactions. <i>Scientific Reports</i> , 2017, 7, 45270.   | 3.3  | 274       |
| 3  | Immunology of gut mucosal vaccines. <i>Immunological Reviews</i> , 2011, 239, 125-148.   | 6.0  | 207       |
| 4  | Adjuvanted Intranasal Norwalk Virus-Like Particle Vaccine Elicits Antibodies and Antibody-Secreting Cells That Express Homing Receptors for Mucosal and Peripheral Lymphoid Tissues. <i>Journal of Infectious Diseases</i> , 2010, 202, 1649-1658.   | 4.0  | 200       |
| 5  | Maternal immunisation with trivalent inactivated influenza vaccine for prevention of influenza in infants in Mali: a prospective, active-controlled, observer-blind, randomised phase 4 trial. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1026-1035.   | 9.1  | 196       |
| 6  | Safety and Immunogenicity of a Vi Polysaccharide-Tetanus Toxoid Conjugate Vaccine (Typbar-TCV) in Healthy Infants, Children, and Adults in Typhoid Endemic Areas: A Multicenter, 2-Cohort, Open-Label, Double-Blind, Randomized Controlled Phase 3 Study. <i>Clinical Infectious Diseases</i> , 2015, 61, 393-402. | 5.8  | 164       |
| 7  | Immunogenicity of recombinant LT-B delivered orally to humans in transgenic corn. <i>Vaccine</i> , 2004, 22, 4385-4389.  | 3.8  | 163       |
| 8  | Single-dose Live Oral Cholera Vaccine CVD 103-HgR Protects Against Human Experimental Infection With <i>Vibrio cholerae</i> O1 El Tor. <i>Clinical Infectious Diseases</i> , 2016, 62, 1329-1335.  | 5.8  | 154       |
| 9  | Vedolizumab affects antibody responses to immunisation selectively in the gastrointestinal tract: randomised controlled trial results. <i>Gut</i> , 2015, 64, 77-83.   | 12.1 | 145       |
| 10 | Characterization of CD8+ Effector T Cell Responses in Volunteers Immunized with <i>Salmonella enterica</i> Seroovar Typhi Strain Ty21a Typhoid Vaccine. <i>Journal of Immunology</i> , 2002, 169, 2196-2203.   | 0.8  | 139       |
| 11 | Broadly Protective Shigella Vaccine Based on Type III Secretion Apparatus Proteins. <i>Infection and Immunity</i> , 2012, 80, 1222-1231.   | 2.2  | 124       |
| 12 | Progress and pitfalls in Shigella vaccine research. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 245-255.   | 17.8 | 117       |
| 13 | <i>Salmonella enterica</i> Seroovar Enteritidis Core O Polysaccharide Conjugated to H <sub>2</sub> g <sub>m</sub> Flagellin as a Candidate Vaccine for Protection against Invasive Infection with <i>S. Enteritidis</i> . <i>Infection and Immunity</i> , 2011, 79, 4240-4249.                                     | 2.2  | 114       |
| 14 | <i>Salmonella enterica</i> serovar Typhi and gallbladder cancer: a case-control study and meta-analysis. <i>Cancer Medicine</i> , 2016, 5, 3310-3235.  | 2.8  | 102       |
| 15 | Concomitant Induction of CD4+ and CD8+ T Cell Responses in Volunteers Immunized with <i>Salmonella enterica</i> Seroovar Typhi Strain CVD 908-htrA. <i>Journal of Immunology</i> , 2003, 170, 2734-2741.   | 0.8  | 94        |
| 16 | Animal models paving the way for clinical trials of attenuated <i>Salmonella enterica</i> serovar Typhi live oral vaccines and live vectors. <i>Vaccine</i> , 2003, 21, 401-418.   | 3.8  | 91        |
| 17 | Cytokines Are Markers of the <i>Clostridium difficile</i> -Induced Inflammatory Response and Predict Disease Severity. <i>Vaccine Journal</i> , 2017, 24, .  | 3.1  | 90        |
| 18 | Engineering and Preclinical Evaluation of Attenuated Nontyphoidal <i>Salmonella</i> Strains Serving as Live Oral Vaccines and as Reagent Strains. <i>Infection and Immunity</i> , 2011, 79, 4175-4185.   | 2.2  | 89        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Safety and immunogenicity of an oral tablet norovirus vaccine, a phase I randomized, placebo-controlled trial. JCI Insight, 2018, 3, .   | 5.0 | 89        |
| 20 | Deletion in the <i>Shigella</i> Enterotoxin Genes Further Attenuates <i>Shigella flexneri</i> 2a Bearing Guanine Auxotrophy in a Phase 1 Trial of CVD 1204 and CVD 1208. Journal of Infectious Diseases, 2004, 190, 1745-1754.   | 4.0 | 86        |
| 21 | In Vivo Characterization of the Murine Intranasal Model for Assessing the Immunogenicity of Attenuated <i>Salmonella enterica</i> Seroovar Typhi Strains as Live Mucosal Vaccines and as Live Vectors. Infection and Immunity, 2000, 68, 205-213.  | 2.2 | 79        |
| 22 | <i>Salmonella enterica</i> serovar Typhi live vector vaccines finally come of age. Immunology and Cell Biology, 2009, 87, 400-412.   | 2.3 | 77        |
| 23 | Attenuated <i>Salmonella enterica</i> Seroovar Typhi and <i>Shigella flexneri</i> 2a Strains Mucosally Deliver DNA Vaccines Encoding Measles Virus Hemagglutinin, Inducing Specific Immune Responses and Protection in Cotton Rats. Journal of Virology, 2003, 77, 5209-5217.                                  | 3.4 | 72        |
| 24 | Safety and Immunogenicity of CVD 1208S, a Live, Oral <i>Shigella flexneri</i> 2a Vaccine Grown on Animal-Free Media. Hum Vaccin, 2007, 3, 268-275.   | 2.4 | 72        |
| 25 | Functional and Antigen-Specific Serum Antibody Levels as Correlates of Protection against Shigellosis in a Controlled Human Challenge Study. Vaccine Journal, 2017, 24, .  | 3.1 | 69        |
| 26 | Immune Responses to an Oral Typhoid Vaccine Strain That Is Modified to Constitutively Express Vi Capsular Polysaccharide. Journal of Infectious Diseases, 2004, 190, 565-570.  | 4.0 | 68        |
| 27 | Attenuated <i>Shigella flexneri</i> 2a Vaccine Strain CVD 915 as a Live Vector Utilizing Prokaryotic or Eukaryotic Expression Systems to Deliver Foreign Antigens and Elicit Immune Responses. Clinical Immunology, 1999, 92, 76-89.   | 3.2 | 67        |
| 28 | Adaptation of the Endogenous <i>Salmonella enterica</i> Seroovar Typhi <i>clyA</i> -Encoded Hemolysin for Antigen Export Enhances the Immunogenicity of Anthrax Protective Antigen Domain 4 Expressed by the Attenuated Live-Vector Vaccine Strain CVD 908- htrA. Infection and Immunity, 2004, 72, 7096-7106. | 2.2 | 67        |
| 29 | Development of a broad spectrum glycoconjugate vaccine to prevent wound and disseminated infections with <i>Klebsiella pneumoniae</i> and <i>Pseudomonas aeruginosa</i> . PLoS ONE, 2018, 13, e0203143.  | 2.5 | 67        |
| 30 | Safety and immunogenicity of a pentavalent meningococcal conjugate vaccine containing serogroups A, C, Y, W, and X in healthy adults: a phase 1, single-centre, double-blind, randomised, controlled study. Lancet Infectious Diseases, The, 2018, 18, 1088-1096.  | 9.1 | 63        |
| 31 | Serum Bactericidal Assays To Evaluate Typhoidal and Nontyphoidal <i>Salmonella</i> Vaccines. Vaccine Journal, 2014, 21, 712-721.   | 3.1 | 62        |
| 32 | Oral priming with <i>Salmonella</i> Typhi vaccine strain CVD 909 followed by parenteral boost with the S. Typhi Vi capsular polysaccharide vaccine induces CD27+IgD <sup>+</sup> S. Typhi-specific IgA and IgG B memory cells in humans. Clinical Immunology, 2011, 138, 187-200.                              | 3.2 | 56        |
| 33 | Safety and Immunogenicity of a Single Oral Dose of Recombinant Double Mutant Heat-Labile Toxin Derived from Enterotoxigenic <i>Escherichia coli</i> . Vaccine Journal, 2013, 20, 1764-1770.  | 3.1 | 54        |
| 34 | Live Oral <i>Salmonella enterica</i> Seroovar Typhi Vaccines Ty21a and CVD 909 Induce Opsonophagocytic Functional Antibodies in Humans That Cross-React with <i>S. Paratyphi A</i> and <i>S. Paratyphi B</i> . Vaccine Journal, 2014, 21, 427-434.   | 3.1 | 52        |
| 35 | Intradermal Delivery of <i>Shigella</i> IpaB and IpaD Type III Secretion Proteins: Kinetics of Cell Recruitment and Antigen Uptake, Mucosal and Systemic Immunity, and Protection across Serotypes. Journal of Immunology, 2014, 192, 1630-1640.   | 0.8 | 52        |
| 36 | Construction, Genotypic and Phenotypic Characterization, and Immunogenicity of Attenuated <i>Shigella flexneri</i> 2a Vaccine Strain CVD 915. Infection and Immunity, 2001, 69, 4734-4741.   | 2.2 | 49        |

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|----|--|-----|-----------|
| 37 | Sustained Protection in Mice Immunized with Fractional Doses of Salmonella Enteritidis Core and O Polysaccharide-Flagellin Glycoconjugates. PLoS ONE, 2013, 8, e64680.   | 2.5 | 49        |
| 38 | An improved Francisella tularensis live vaccine strain (LVS) is well tolerated and highly immunogenic when administered to rabbits in escalating doses using various immunization routes. Vaccine, 2008, 26, 1773-1785.  | 3.8 | 48        |
| 39 | Cell-Associated Flagella Enhance the Protection Conferred by Mucosally-Administered Attenuated Salmonella Paratyphi A Vaccines. PLoS Neglected Tropical Diseases, 2011, 5, e1373.  | 3.0 | 48        |
| 40 | Neonatal Immunization with a Sindbis Virus-DNA Measles Vaccine Induces Adult-Like Neutralizing Antibodies and Cell-Mediated Immunity in the Presence of Maternal Antibodies. Journal of Immunology, 2006, 176, 5671-5681.  | 0.8 | 44        |
| 41 | Evaluation of immunogenicity and protective efficacy of orally delivered Shigella type III secretion system proteins IpaB and IpaD. Vaccine, 2013, 31, 2919-2929.  | 3.8 | 44        |
| 42 | Safety and Immunogenicity of Single-Dose Live Oral Cholera Vaccine Strain CVD 103-HgR, Prepared from New Master and Working Cell Banks. Vaccine Journal, 2014, 21, 66-73.  | 3.1 | 43        |
| 43 | <i>Shigella</i> IpaB and IpaD displayed on <i>L. lactis</i> bacterium-like particles induce protective immunity in adult and infant mice. Immunology and Cell Biology, 2015, 93, 641-652.  | 2.3 | 43        |
| 44 | Respiratory Syncytial Virus (RSV) Neutralizing Antibodies at Birth Predict Protection from RSV Illness in Infants in the First 3 Months of Life. Clinical Infectious Diseases, 2021, 73, e4421-e4427.  | 5.8 | 42        |
| 45 | A comparison of immunogenicity and in vivo distribution of Salmonella enterica serovar Typhi and Typhimurium live vector vaccines delivered by mucosal routes in the murine model. Vaccine, 2000, 18, 3208-3213.   | 3.8 | 39        |
| 46 | Mucosal Immunization with Attenuated <i>Salmonella enterica</i> Seroovar Typhi Expressing Protective Antigen of Anthrax Toxin (PA83) Primes Monkeys for Accelerated Serum Antibody Responses to Parenteral PA83 Vaccine. Journal of Infectious Diseases, 2009, 199, 326-335. | 4.0 | 38        |
| 47 | A New Generation of Stable, Nonantibiotic, Low-Copy-Number Plasmids Improves Immune Responses to Foreign Antigens in <i>Salmonella enterica</i> Seroovar Typhi Live Vectors. Infection and Immunity, 2010, 78, 337-347.  | 2.2 | 38        |
| 48 | Safety and Immunogenicity of a Parenterally Administered, Structure-Based Rationally Modified Recombinant Staphylococcal Enterotoxin B Protein Vaccine, STEBVax. Vaccine Journal, 2016, 23, 918-925.   | 3.1 | 38        |
| 49 | A SEROSURVEY TO IDENTIFY THE WINDOW OF VULNERABILITY TO WILD-TYPE MEASLES AMONG INFANTS IN RURAL MALI. American Journal of Tropical Medicine and Hygiene, 2005, 73, 26-31.   | 1.4 | 38        |
| 50 | Live Attenuated Human <i>Salmonella</i> Vaccine Candidates: Tracking the Pathogen in Natural Infection and Stimulation of Host Immunity. EcoSal Plus, 2016, 7, .   | 5.4 | 35        |
| 51 | A scalable method for biochemical purification of Salmonella flagellin. Protein Expression and Purification, 2014, 102, 1-7.   | 1.3 | 31        |
| 52 | Development, Interlaboratory Evaluations, and Application of a Simple, High-Throughput <i>Shigella</i> Serum Bactericidal Assay. MSphere, 2018, 3, .   | 2.9 | 31        |
| 53 | Tularemia vaccine: Safety, reactogenicity, "Take" skin reactions, and antibody responses following vaccination with a new lot of the Francisella tularensis live vaccine strain "A" A phase 2 randomized clinical Trial. Vaccine, 2017, 35, 4730-4737.                       | 3.8 | 30        |
| 54 | Characterization of Immune Responses Induced by Intramuscular Vaccination with DNA Vaccines Encoding Measles Virus Hemagglutinin and/or Fusion Proteins. Journal of Virology, 2005, 79, 9854-9861.   | 3.4 | 29        |

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|----|--|------|-----------|
| 55 | Measurement of Tetanus Antitoxin in Oral Fluid. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, 819-825.   | 2.0  | 27        |
| 56 | A Novel <i>Shigella</i> Proteome Microarray Discriminates Targets of Human Antibody Reactivity following Oral Vaccination and Experimental Challenge. <i>MSphere</i> , 2018, 3, .  | 2.9  | 27        |
| 57 | Tick extracellular vesicles enable arthropod feeding and promote distinct outcomes of bacterial infection. <i>Nature Communications</i> , 2021, 12, 3696.  | 12.8 | 27        |
| 58 | Mucosal IgA Responses in Healthy Adult Volunteers following Intranasal Spray Delivery of a Live Attenuated Measles Vaccine. <i>Vaccine Journal</i> , 2011, 18, 355-361.  | 3.1  | 26        |
| 59 | Salmonella enterica Serovar Typhi Live Vector Vaccines Delivered Intranasally Elicit Regional and Systemic Specific CD8+ Major Histocompatibility Class I-Restricted Cytotoxic T Lymphocytes. <i>Infection and Immunity</i> , 2002, 70, 4009-4018.                                       | 2.2  | 24        |
| 60 | Mucosally Delivered Salmonella Typhi Expressing the Yersinia pestis F1 Antigen Elicits Mucosal and Systemic Immunity Early in Life and Primes the Neonatal Immune System for a Vigorous Anamnestic Response to Parenteral F1 Boost. <i>Journal of Immunology</i> , 2009, 182, 1211-1222. | 0.8  | 24        |
| 61 | A Phase 1 dose escalating study of double mutant heat-labile toxin LTR192G/L211A (dmLT) from Enterotoxigenic Escherichia coli (ETEC) by sublingual or oral immunization. <i>Vaccine</i> , 2019, 37, 602-611.   | 3.8  | 24        |
| 62 | Sindbis Virus-Based Measles DNA Vaccines Protect Cotton Rats against Respiratory Measles: Relevance of Antibodies, Mucosal and Systemic Antibody-Secreting Cells, Memory B Cells, and Th1-Type Cytokines as Correlates of Immunity. <i>Journal of Virology</i> , 2009, 83, 2789-2794.    | 3.4  | 22        |
| 63 | Human immune responses against Shigella and enterotoxigenic E. coli : Current advances and the path forward. <i>Vaccine</i> , 2017, 35, 6803-6806.   | 3.8  | 22        |
| 64 | Consensus Report on Shigella Controlled Human Infection Model: Immunological Assays. <i>Clinical Infectious Diseases</i> , 2019, 69, S596-S601.  | 5.8  | 22        |
| 65 | Gut-Homing Conventional Plasmablasts and CD27 <sup>hi</sup> Plasmablasts Elicited after a Short Time of Exposure to an Oral Live-Attenuated Shigella Vaccine Candidate in Humans. <i>Frontiers in Immunology</i> , 2014, 5, 374.   | 4.8  | 21        |
| 66 | A Bivalent Typhoid Live Vector Vaccine Expressing both Chromosome- and Plasmid-Encoded Yersinia pestis Antigens Fully Protects against Murine Lethal Pulmonary Plague Infection. <i>Infection and Immunity</i> , 2015, 83, 161-172.  | 2.2  | 21        |
| 67 | Immunization Coverage Surveys and Linked Biomarker Serosurveys in Three Regions in Ethiopia. <i>PLoS ONE</i> , 2016, 11, e0149970.   | 2.5  | 21        |
| 68 | Bioactive Immune Components of Anti-Diarrheagenic Enterotoxigenic Escherichia coli Hyperimmune Bovine Colostrum Products. <i>Vaccine Journal</i> , 2017, 24, .   | 3.1  | 21        |
| 69 | Functional antibodies as immunological endpoints to evaluate protective immunity against <i>Shigella</i> . <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 197-205.   | 3.3  | 21        |
| 70 | A Novel Recombinant Influenza Virus Neuraminidase Vaccine Candidate Stabilized by a Measles Virus Phosphoprotein Tetramerization Domain Provides Robust Protection from Virus Challenge in the Mouse Model. <i>MBio</i> , 2021, 12, e0224121.  | 4.1  | 21        |
| 71 | Establishment of the first International Standard for human anti-typhoid capsular Vi polysaccharide IgG. <i>Biologicals</i> , 2018, 56, 29-38.   | 1.4  | 20        |
| 72 | Safety and tolerability of a live oral Salmonella typhimurium vaccine candidate in SIV-infected nonhuman primates. <i>Vaccine</i> , 2013, 31, 5879-5888.   | 3.8  | 19        |

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|----|---|-----|-----------|
| 73 | Functional Activity of Antibodies Directed towards Flagellin Proteins of Non-Typhoidal Salmonella. PLoS ONE, 2016, 11, e0151875.  | 2.5 | 19        |
| 74 | Helicobacter pylori Infection Affects Immune Responses Following Vaccination of Typhoid-Naive US Adults With Attenuated Salmonella Typhi Oral Vaccine CVD 908-htrA. Journal of Infectious Diseases, 2014, 209, 1452-1458.               | 4.0 | 18        |
| 75 | Low dose recombinant full-length circumsporozoite protein-based Plasmodium falciparum vaccine is well-tolerated and highly immunogenic in phase 1 first-in-human clinical testing. Vaccine, 2021, 39, 1195-1200.                        | 3.8 | 18        |
| 76 | Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of VIS649 (Sibeprenlimab), an APRIL-Neutralizing IgG2 Monoclonal Antibody, in Healthy Volunteers. Kidney International Reports, 2022, 7, 993-1003.                         | 0.8 | 18        |
| 77 | Overcoming Waning Immunity in Pertussis Vaccines: Workshop of the National Institute of Allergy and Infectious Diseases. Journal of Immunology, 2020, 205, 877-882.   | 0.8 | 17        |
| 78 | Enterotoxigenic Escherichia coli is phagocytosed by macrophages underlying villus-like intestinal epithelial cells: modeling ex vivo innate immune defenses of the human gut. Gut Microbes, 2017, , 00-00.                              | 9.8 | 16        |
| 79 | Human Breast Milk Enhances Intestinal Mucosal Barrier Function and Innate Immunity in a Healthy Pediatric Human Enteroid Model. Frontiers in Cell and Developmental Biology, 2021, 9, 685171.   | 3.7 | 16        |
| 80 | Characterization of a multicomponent live, attenuated <i>Shigella flexneri</i> vaccine. Pathogens and Disease, 2016, 74, ftw034.  | 2.0 | 15        |
| 81 | Immunogenicity and efficacy following sequential parenterally-administered doses of Salmonella Enteritidis COPS:FluC glycoconjugates in infant and adult mice. PLoS Neglected Tropical Diseases, 2018, 12, e0006522.                    | 3.0 | 15        |
| 82 | Repertoire of Naturally Acquired Maternal Antibodies Transferred to Infants for Protection Against Shigellosis. Frontiers in Immunology, 2021, 12, 725129.  | 4.8 | 15        |
| 83 | A serosurvey to identify the window of vulnerability to wild-type measles among infants in rural Mali. American Journal of Tropical Medicine and Hygiene, 2005, 73, 26-31.  | 1.4 | 15        |
| 84 | Safety and immunogenicity of Vi-typhoid conjugate vaccine co-administration with routine 9-month vaccination in Burkina Faso: A randomized controlled phase 2 trial. International Journal of Infectious Diseases, 2021, 108, 465-472.  | 3.3 | 14        |
| 85 | Age-Dependent Association among Helicobacter pylori Infection, Serum Pepsinogen Levels and Immune Response of Children to Live Oral Cholera Vaccine CVD 103-HgR. PLoS ONE, 2014, 9, e83999.   | 2.5 | 14        |
| 86 | Strategies for Coordination of a Serosurvey in Parallel with an Immunization Coverage Survey. American Journal of Tropical Medicine and Hygiene, 2015, 93, 416-424.   | 1.4 | 11        |
| 87 | Opsonophagocytic Assay To Evaluate Immunogenicity of Nontyphoidal Salmonella Vaccines. Vaccine Journal, 2016, 23, 520-523.  | 3.1 | 11        |
| 88 | Preclinical Safety and Biodistribution of Sindbis Virus Measles DNA Vaccines Administered as a Single Dose or Followed by Live Attenuated Measles Vaccine in a Heterologous Prime-Boost Regimen. Human Gene Therapy, 2008, 19, 522-531. | 2.7 | 10        |
| 89 | Refined Live Attenuated Salmonella enterica Seroovar Typhimurium and Enteritidis Vaccines Mediate Homologous and Heterologous Serogroup Protection in Mice. Infection and Immunity, 2015, 83, 4504-4512.                                | 2.2 | 10        |
| 90 | Development of a multiple-antigen protein fusion vaccine candidate that confers protection against Bacillus anthracis and Yersinia pestis. PLoS Neglected Tropical Diseases, 2019, 13, e0007644.  | 3.0 | 10        |



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|-----|--|-----|-----------|
| 91  | Altered Gut Microbiome and Fecal Immune Phenotype in Early Preterm Infants With Leaky Gut. <i>Frontiers in Immunology</i> , 2022, 13, 815046.  | 4.8 | 10        |
| 92  | Highly Specialized Carbohydrate Metabolism Capability in <i>Bifidobacterium</i> Strains Associated with Intestinal Barrier Maturation in Early Preterm Infants. <i>MBio</i> , 2022, 13, .  | 4.1 | 10        |
| 93  | Improved Tolerability of a <i>Salmonella enterica</i> Serovar Typhimurium Live-Attenuated Vaccine Strain Achieved by Balancing Inflammatory Potential with Immunogenicity. <i>Infection and Immunity</i> , 2018, 86, .   | 2.2 | 9         |
| 94  | Randomized, Placebo-Controlled, Double-Blind Phase 2 Trial Comparing the Reactogenicity and Immunogenicity of a Single Standard Dose to Those of a High Dose of CVD 103-HgR Live Attenuated Oral Cholera Vaccine, with Shanchol Inactivated Oral Vaccine as an Open-Label Immunologic Comparator. <i>Vaccine Journal</i> , 2017, 24, . | 3.1 | 8         |
| 95  | The SENIEUR protocol and the efficacy of hepatitis B vaccination in healthy elderly persons by age, gender, and vaccine route. <i>Immunity and Ageing</i> , 2020, 17, 9.   | 4.2 | 8         |
| 96  | Epithelial and Neutrophil Interactions and Coordinated Response to <i>Shigella</i> in a Human Intestinal Enteroid-Neutrophil Coculture Model. <i>MBio</i> , 2022, 13, .  | 4.1 | 8         |
| 97  | Improving Our Understanding of <i>Salmonella enterica</i> Serovar Paratyphi B through the Engineering and Testing of a Live Attenuated Vaccine Strain. <i>MSphere</i> , 2018, 3, .   | 2.9 | 7         |
| 98  | Pregnancy level of estradiol attenuated virus-specific humoral immune response in H5N1-infected female mice despite inducing anti-inflammatory protection. <i>Emerging Microbes and Infections</i> , 2019, 8, 1146-1156.   | 6.5 | 7         |
| 99  | Oral <i>Shigella</i> Vaccines. , 2020, , 515-536.  |     | 7         |
| 100 | Functional and structural modifications of influenza antibodies during pregnancy. <i>IScience</i> , 2022, 25, 104088.  | 4.1 | 7         |
| 101 | Evaluation of a standardised Vi poly-I-lysine ELISA for serology of Vi capsular polysaccharide antibodies. <i>Biologicals</i> , 2020, 66, 21-29.   | 1.4 | 6         |
| 102 | Characterization of systemic and pneumonic murine models of plague infection using a conditionally virulent strain. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013, 36, 113-128.   | 1.6 | 5         |
| 103 | Serological Monitoring Is Key To Sustain Progress of the Maternal and Neonatal Tetanus Elimination Initiative. <i>Vaccine Journal</i> , 2016, 23, 532-534.   | 3.1 | 5         |
| 104 | Immunogenicity and Efficacy of Live-Attenuated <i>Salmonella</i> Typhimurium Vaccine Candidate CVD 1926 in a Rhesus Macaque Model of Gastroenteritis. <i>Infection and Immunity</i> , 2021, 89, e0008721.  | 2.2 | 5         |
| 105 | Efficient production of immunologically active <i>Shigella</i> invasion plasmid antigens IpaB and IpaH using a cell-free expression system. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 401-414.  | 3.6 | 5         |
| 106 | Simple method for purification of enterotoxigenic <i>Escherichia coli</i> fimbriae. <i>Protein Expression and Purification</i> , 2016, 119, 130-135.   | 1.3 | 4         |
| 107 | A Combined YopB and LcrV Subunit Vaccine Elicits Protective Immunity against <i>Yersinia</i> Infection in Adult and Infant Mice. <i>Journal of Immunology</i> , 2019, 202, 2005-2016.  | 0.8 | 4         |
| 108 | Pre-existing <i>Helicobacter pylori</i> serum IgG enhances the vibriocidal antibody response to CVD 103-HgR live oral cholera vaccine in Malian adults. <i>Scientific Reports</i> , 2020, 10, 16871.   | 3.3 | 4         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 109 | Linked vaccination coverage surveys plus serosurveys among Ethiopian toddlers undertaken three years apart to compare coverage and serologic evidence of protection in districts implementing the RED-QI approach. <i>Vaccine</i> , 2021, 39, 5802-5813. | 3.8 | 4         |
| 110 | Gut Immunology and Oral Vaccination. , 2013, , 59-84.  |     | 3         |
| 111 | Maternal Antibodies Elicited by Immunization With an O- Polysaccharide Glycoconjugate Vaccine Protect Infant Mice Against Lethal Salmonella Typhimurium Infection. <i>Frontiers in Immunology</i> , 2019, 10, 2124.                                      | 4.8 | 2         |
| 112 | Adjustments for oral fluid quality and collection methods improve prediction of circulating tetanus antitoxin: Approaches for correcting antibody concentrations detected in a non-invasive specimen. <i>Vaccine</i> , 2021, 39, 423-430.                | 3.8 | 2         |
| 113 | Measles DNA vaccine priming for young infants. <i>Procedia in Vaccinology</i> , 2010, 2, 151-158.  | 0.4 | 1         |
| 114 | Springtime for CVI. <i>Vaccine Journal</i> , 2016, 23, 247-247.  | 3.1 | 1         |
| 115 | A Primary Human Macrophage-Enteroid Co-Culture Model to Investigate Mucosal Gut Physiology and Host-Pathogen Interactions. <i>Gastroenterology</i> , 2017, 152, S56-S57.   | 1.3 | 1         |
| 116 | Measles susceptibility in maternal-infant dyads in Bamako, Mali. <i>Vaccine</i> , 2022, 40, 1316-1322.   | 3.8 | 1         |
| 117 | The Legacy of CVI. <i>Vaccine Journal</i> , 2017, 24, .  | 3.1 | 0         |
| 118 | Completion of an Experiment. <i>MSphere</i> , 2018, 3, .   | 2.9 | 0         |
| 119 | mSphere of Influence: the View from the Microbiologists of the Future. <i>MSphere</i> , 2019, 4, .   | 2.9 | 0         |
| 120 | Maternal and neonatal immunization in the Americas: The benefits, the hurdles, and the way forward. <i>Vaccine</i> , 2021, 39, B1-B2.  | 3.8 | 0         |
| 121 | Live Attenuated Vectors: Have they Delivered?. , 0, , 72-86.   |     | 0         |