# Ashraful Haque

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8263148/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 82 papers | 6,175 citations | 109137 35 h-index | 76769 74 g-index |
| 89 all docs | 89 docs citations | 89 times ranked | 7863 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Complete genome sequence of a multiple drug resistant Salmonella enterica serovar Typhi CT18. Nature, 2001, 413, 848-852. | 13.7 | 1,192 |
| 2 | A practical guide to single-cell RNA-sequencing for biomedical research and clinical applications. Genome Medicine, 2017, 9, 75. | 3.6 | 712 |
| 3 | Single-cell RNA-seq and computational analysis using temporal mixture modeling resolves T <sub>H</sub> 1/T <sub>FH</sub> fate bifurcation in malaria. Science Immunology, 2017, 2, . | 5.6 | 258 |
| 4 | An introduction to spatial transcriptomics for biomedical research. Genome Medicine, 2022, 14, . | 3.6 | 187 |
| 5 | Granzyme B Expression by CD8+ T Cells Is Required for the Development of Experimental Cerebral Malaria. Journal of Immunology, 2011, 186, 6148-6156. | 0.4 | 178 |
| 6 | Attenuated virulence and protective efficacy of a Burkholderia pseudomallei bsa type III secretion mutant in murine models of melioidosis. Microbiology (United Kingdom), 2004, 150, 2669-2676. | 0.7 | 172 |
| 7 | Skin CD4+ memory T cells exhibit combined cluster-mediated retention and equilibration with the circulation. Nature Communications, 2016, 7, 11514. | 5.8 | 161 |
| 8 | A Role for Natural Regulatory T Cells in the Pathogenesis of Experimental Cerebral Malaria. American Journal of Pathology, 2007, 171, 548-559. | 1.9 | 155 |
| 9 | Immune-Mediated Mechanisms of Parasite Tissue Sequestration during Experimental Cerebral Malaria. Journal of Immunology, 2010, 185, 3632-3642. | 0.4 | 155 |
| 10 | HDAC inhibitors in parasitic diseases. Immunology and Cell Biology, 2012, 90, 66-77. | 1.0 | 126 |
| 11 | A Critical Role for Neutrophils in Resistance to Experimental Infection withBurkholderia pseudomallei. Journal of Infectious Diseases, 2007, 195, 99-107. | 1.9 | 124 |
| 12 | The NK cell granule protein NKG7 regulates cytotoxic granule exocytosis and inflammation. Nature Immunology, 2020, 21, 1205-1218. | 7.0 | 110 |
| 13 | Role of T Cells in Innate and Adaptive Immunity against MurineBurkholderia pseudomalleiInfection. Journal of Infectious Diseases, 2006, 193, 370-379. | 1.9 | 109 |
| 14 | Cutting Edge: Conventional Dendritic Cells Are the Critical APC Required for the Induction of Experimental Cerebral Malaria. Journal of Immunology, 2007, 178, 6033-6037. | 0.4 | 104 |
| 15 | CD4+ Natural Regulatory T Cells Prevent Experimental Cerebral Malaria via CTLA-4 When Expanded In Vivo. PLoS Pathogens, 2010, 6, e1001221. | 2.1 | 98 |
| 16 | Type I interferons suppress CD4<sup>+</sup> Tâ€cellâ€dependent parasite control during bloodâ€stage Plasmodium infection. European Journal of Immunology, 2011, 41, 2688-2698. | 1.6 | 98 |
| 17 | Type I IFN signaling in CD8â€“ DCs impairs Th1-dependent malaria immunity. Journal of Clinical Investigation, 2014, 124, 2483-2496. | 3.9 | 96 |
| 18 | Blimp-1-Dependent IL-10 Production by Tr1 Cells Regulates TNF-Mediated Tissue Pathology. PLoS Pathogens, 2016, 12, e1005398. | 2.1 | 92 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Type I Interferons Regulate Immune Responses in Humans with Blood-Stage Plasmodium falciparum Infection. Cell Reports, 2016, 17, 399-412. | 2.9 | 88 |
| 20 | Aeroallergen-induced IL-33 predisposes to respiratory virusâ€“induced asthma by dampening antiviral immunity. Journal of Allergy and Clinical Immunology, 2016, 138, 1326-1337. | 1.5 | 87 |
| 21 | Multinucleated Giant Cell Formation and Apoptosis in Infected Host Cells Is Mediated by Burkholderia pseudomallei Type III Secretion Protein BipB. Journal of Bacteriology, 2005, 187, 6556-6560. | 1.0 | 86 |
| 22 | Antimalarial Activity of the Anticancer Histone Deacetylase Inhibitor SB939. Antimicrobial Agents and Chemotherapy, 2012, 56, 3849-3856. | 1.4 | 74 |
| 23 | A Live Experimental Vaccine againstBurkholderia pseudomalleiElicits CD4+T Cellâ€“Mediated Immunity, Priming T Cells Specific for 2 Type III Secretion System Proteins. Journal of Infectious Diseases, 2006, 194, 1241-1248. | 1.9 | 68 |
| 24 | CD8+ T Cells from a Novel T Cell Receptor Transgenic Mouse Induce Liver-Stage Immunity That Can Be Boosted by Blood-Stage Infection in Rodent Malaria. PLoS Pathogens, 2014, 10, e1004135. | 2.1 | 68 |
| 25 | Burkholderia pseudomallei: animal models of infection. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, S111-S116. | 0.7 | 67 |
| 26 | Plasmacytoid dendritic cells protect from viral bronchiolitis and asthma through semaphorin 4aâ€“mediated T reg expansion. Journal of Experimental Medicine, 2018, 215, 537-557. | 4.2 | 65 |
| 27 | Defining the Range of Pathogens Susceptible to Ifitm3 Restriction Using a Knockout Mouse Model. PLoS ONE, 2013, 8, e80723. | 1.1 | 60 |
| 28 | Identification of a LolC Homologue in Burkholderia pseudomallei , a Novel Protective Antigen for Melioidosis. Infection and Immunity, 2007, 75, 4173-4180. | 1.0 | 57 |
| 29 | Activation of Invariant NKT Cells Exacerbates Experimental Visceral Leishmaniasis. PLoS Pathogens, 2008, 4, e1000028. | 2.1 | 53 |
| 30 | IFNAR1-Signalling Obstructs ICOS-mediated Humoral Immunity during Non-lethal Blood-Stage Plasmodium Infection. PLoS Pathogens, 2016, 12, e1005999. | 2.1 | 52 |
| 31 | High Parasite Burdens Cause Liver Damage in Mice following Plasmodium berghei ANKA Infection Independently of CD8<sup>+</sup>T Cell-Mediated Immune Pathology. Infection and Immunity, 2011, 79, 1882-1888. | 1.0 | 51 |
| 32 | Recent Insights into CD4+ Th Cell Differentiation in Malaria. Journal of Immunology, 2018, 200, 1965-1975. | 0.4 | 45 |
| 33 | Early interactions of Salmonella enterica serovar typhimurium with human small intestinal epithelial explants. Gut, 2004, 53, 1424-1430. | 6.1 | 44 |
| 34 | Plasmodium berghei ANKA (PbA) Infection of C57BL/6J Mice: A Model of Severe Malaria. Methods in Molecular Biology, 2013, 1031, 203-213. | 0.4 | 44 |
| 35 | Common Strategies To Prevent and Modulate Experimental Cerebral Malaria in Mouse Strains with Different Susceptibilities. Infection and Immunity, 2008, 76, 3312-3320. | 1.0 | 43 |
| 36 | Transcriptome dynamics of CD4+ T cells during malaria maps gradual transit from effector to memory. Nature Immunology, 2020, 21, 1597-1610. | 7.0 | 43 |

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|---|---|---|---|
| 37 | ILâ€6 promotes CD4<sup>+</sup> Tâ€cell and Bâ€cell activation during Plasmodium infection. Parasite Immunology, 2017, 39, e12455. | 0.7 | 42 |
| 38 | Development of a Novel CD4+ TCR Transgenic Line That Reveals a Dominant Role for CD8+ Dendritic Cells and CD40 Signaling in the Generation of Helper and CTL Responses to Blood-Stage Malaria. Journal of Immunology, 2017, 199, 4165-4179. | 0.4 | 37 |
| 39 | The Antimicrosporidial Activity of Albendazole. Journal of Invertebrate Pathology, 1993, 62, 171-177. | 1.5 | 35 |
| 40 | Effects of type I interferons in malaria. Immunology, 2018, 155, 176-185. | 2.0 | 35 |
| 41 | Distinct Roles for CD4+ Foxp3+ Regulatory T Cells and IL-10â€“Mediated Immunoregulatory Mechanisms during Experimental Visceral Leishmaniasis Caused by Leishmania donovani. Journal of Immunology, 2018, 201, 3362-3372. | 0.4 | 34 |
| 42 | Type I Interferons Suppress Anti-parasitic Immunity and Can Be Targeted to Improve Treatment of Visceral Leishmaniasis. Cell Reports, 2020, 30, 2512-2525.e9. | 2.9 | 34 |
| 43 | Respiratory DC Use IFITM3 to Avoid Direct Viral Infection and Safeguard Virus-Specific CD8+ T Cell Priming. PLoS ONE, 2015, 10, e0143539. | 1.1 | 34 |
| 44 | Combined Immune Therapy for the Treatment of Visceral Leishmaniasis. PLoS Neglected Tropical Diseases, 2016, 10, e0004415. | 1.3 | 33 |
| 45 | Critical Role of Type 1 Cytokines in Controlling Initial Infection with Burkholderia mallei. Infection and Immunity, 2006, 74, 5333-5340. | 1.0 | 31 |
| 46 | IFN Regulatory Factor 3 Balances Th1 and T Follicular Helper Immunity during Nonlethal Blood-Stage Plasmodium Infection. Journal of Immunology, 2018, 200, 1443-1456. | 0.4 | 31 |
| 47 | Distinct effects of ruxolitinib and interferon-alpha on murine JAK2V617F myeloproliferative neoplasm hematopoietic stem cell populations. Leukemia, 2020, 34, 1075-1089. | 3.3 | 29 |
| 48 | Francisella tularensis induces Th1 like MAIT cells conferring protection against systemic and local infection. Nature Communications, 2021, 12, 4355. | 5.8 | 28 |
| 49 | Host-mediated impairment of parasite maturation during blood-stage Plasmodium infection. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7701-7706. | 3.3 | 27 |
| 50 | A diverse fibroblastic stromal cell landscape in the spleen directs tissue homeostasis and immunity. Science Immunology, 2022, 7, eabj0641. | 5.6 | 27 |
| 51 | Cutting Edge: Selective Blockade of LIGHT-Lymphotoxin Î² Receptor Signaling Protects Mice from Experimental Cerebral Malaria Caused by Plasmodium berghei ANKA. Journal of Immunology, 2008, 181, 7458-7462. | 0.4 | 26 |
| 52 | Critical Roles for LIGHT and Its Receptors in Generating T Cell-Mediated Immunity during Leishmania donovani Infection. PLoS Pathogens, 2011, 7, e1002279. | 2.1 | 26 |
| 53 | Effect of Mature Blood-Stage Plasmodium Parasite Sequestration on Pathogen Biomass in Mathematical and In Vivo Models of Malaria. Infection and Immunity, 2014, 82, 212-220. | 1.0 | 26 |
| 54 | Withinâ€host modeling of bloodâ€stage malaria. Immunological Reviews, 2018, 285, 168-193. | 2.8 | 26 |

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|---|---|---|---|
| 55 | IL-17Aâ€“Producing Î³Î´ T Cells Suppress Early Control of Parasite Growth by Monocytes in the Liver. Journal of Immunology, 2015, 195, 5707-5717. | 0.4 | 25 |
| 56 | Combining Vaccination and Postexposure CpG Therapy Provides Optimal Protection Against Lethal Sepsis in a Biodefense Model of Human Melioidosis. Journal of Infectious Diseases, 2011, 204, 636-644. | 1.9 | 24 |
| 57 | The Escherichia coli gene pool. Current Opinion in Microbiology, 2001, 4, 90-94. | 2.3 | 23 |
| 58 | Tissue Requirements for Establishing Long-Term CD4+ T Cellâ€“Mediated Immunity following Leishmania donovani Infection. Journal of Immunology, 2014, 192, 3709-3718. | 0.4 | 23 |
| 59 | Use of the stationary phase inducible promoters, spv and dps, to drive heterologous antigen expression in Salmonella vaccine strains. Vaccine, 2000, 18, 1298-1306. | 1.7 | 22 |
| 60 | Spatiotemporal requirements for IRF7 in mediating type I IFNâ€dependent susceptibility to bloodâ€stage Plasmodium infection. European Journal of Immunology, 2015, 45, 130-141. | 1.6 | 21 |
| 61 | Malaria Parasite Clearance: What Are We Really Measuring?. Trends in Parasitology, 2020, 36, 413-426. | 1.5 | 21 |
| 62 | Coinfection with Blood-Stage Plasmodium Promotes Systemic Type I Interferon Production during Pneumovirus Infection but Impairs Inflammation and Viral Control in the Lung. Vaccine Journal, 2015, 22, 477-483. | 3.2 | 20 |
| 63 | Plasmodium-specific antibodies block in vivo parasite growth without clearing infected red blood cells. PLoS Pathogens, 2019, 15, e1007599. | 2.1 | 20 |
| 64 | Chronic Leishmania donovani Infection Promotes Bystander CD8 + -T-Cell Expansion and Heterologous Immunity. Infection and Immunity, 2005, 73, 7996-8001. | 1.0 | 19 |
| 65 | Characterising the effect of antimalarial drugs on the maturation and clearance of murine blood-stage Plasmodium parasites in vivo. International Journal for Parasitology, 2017, 47, 913-922. | 1.3 | 19 |
| 66 | Therapeutic Glucocorticoid-Induced TNF Receptor-Mediated Amplification of CD4+T Cell Responses Enhances Antiparasitic Immunity. Journal of Immunology, 2010, 184, 2583-2592. | 0.4 | 17 |
| 67 | Reduced erythrocyte susceptibility and increased host clearance of young parasites slows Plasmodium growth in a murine model of severe malaria. Scientific Reports, 2015, 5, 9412. | 1.6 | 15 |
| 68 | Ageâ€Related Susceptibility to Severe Malaria Associated with Galectinâ€2 in Highland Papuans. Journal of Infectious Diseases, 2010, 202, 117-124. | 1.9 | 13 |
| 69 | A study of the TNF/LTA/LTB locus and susceptibility to severe malaria in highland papuan children and adults. Malaria Journal, 2010, 9, 302. | 0.8 | 13 |
| 70 | Development of circulating CD4<sup>+</sup> Tâ€cell memory. Immunology and Cell Biology, 2019, 97, 617-624. | 1.0 | 12 |
| 71 | Single-cell transcriptomics of alloreactive CD4+ T cells over time reveals divergent fates during gut graft-versus-host disease. JCI Insight, 2020, 5, . | 2.3 | 12 |
| 72 | Where Have All the Parasites Gone? Modelling Early Malaria Parasite Sequestration Dynamics. PLoS ONE, 2013, 8, e55961. | 1.1 | 9 |

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|---|---|---|---|
| 73 | Galectin-1 Impairs the Generation of Anti-Parasitic Th1 Cell Responses in the Liver during Experimental Visceral Leishmaniasis. Frontiers in Immunology, 2017, 8, 1307. | 2.2 | 9 |
| 74 | Quantification of host-mediated parasite clearance during blood-stage Plasmodium infection and anti-malarial drug treatment in mice. International Journal for Parasitology, 2018, 48, 903-913. | 1.3 | 8 |
| 75 | Lymphotoxin alpha and tumour necrosis factor are not required for control of parasite growth, but differentially regulate cytokine production during Plasmodium chabaudi chabaudi AS infection. Parasite Immunology, 2007, 29, 153-158. | 0.7 | 7 |
| 76 | Loss of complement regulatory proteins on red blood cells in mild malarial anaemia and in Plasmodium falciparum induced blood-stage infection. Malaria Journal, 2019, 18, 312. | 0.8 | 7 |
| 77 | An Antioxidant Link between Sickle Cell Disease and Severe Malaria. Cell, 2011, 145, 335-336. | 13.5 | 4 |
| 78 | Hepatocytes break the silence during liver-stage malaria. Nature Medicine, 2014, 20, 17-19. | 15.2 | 4 |
| 79 | Malaria vaccine research: lessons from 2008/9. Future Microbiology, 2009, 4, 649-654. | 1.0 | 3 |
| 80 | COVIDâ€19: searching for clues among other respiratory viruses. Immunology and Cell Biology, 2020, 98, 247-250. | 1.0 | 2 |
| 81 | Similarly efficacious anti-malarial drugs SJ733 and pyronaridine differ in their ability to remove circulating parasites in mice. Malaria Journal, 2022, 21, 49. | 0.8 | 2 |
| 82 | Publication speed: a balancing act between author urgency and editorial process. Immunology and Cell Biology, 2023, 101, 9-11. | 1.0 | 2 |