

# Mingfang Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

833  
citations

567281

15  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1404  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Extracellular Acidity Reprograms Macrophage Metabolism and Innate Responsiveness. <i>Journal of Immunology</i> , 2021, 206, 3021-3031.   | 0.8 | 4         |
| 2  | A host lipase prevents lipopolysaccharide-induced foam cell formation. <i>IScience</i> , 2021, 24, 103004.   | 4.1 | 6         |
| 3  | Intestinal CD11b+ B Cells Ameliorate Colitis by Secreting Immunoglobulin A. <i>Frontiers in Immunology</i> , 2021, 12, 697725.   | 4.8 | 10        |
| 4  | A highly conserved host lipase deacylates oxidized phospholipids and ameliorates acute lung injury in mice. <i>ELife</i> , 2021, 10, .   | 6.0 | 3         |
| 5  | Temporal modulation of host aerobic glycolysis determines the outcome of <i>Mycobacterium marinum</i> infection. <i>Fish and Shellfish Immunology</i> , 2020, 96, 78-85.   | 3.6 | 5         |
| 6  | Biochemical transformation of bacterial lipopolysaccharides by acyloxyacyl hydrolase reduces host injury and promotes recovery. <i>Journal of Biological Chemistry</i> , 2020, 295, 17842-17851.   | 3.4 | 19        |
| 7  | CD1d highly expressed on DCs reduces lung tumor burden by enhancing antitumor immunity. <i>Oncology Reports</i> , 2019, 41, 2679-2688.   | 2.6 | 6         |
| 8  | LPS inactivation by a host lipase allows lung epithelial cell sensitization for allergic asthma. <i>Journal of Experimental Medicine</i> , 2018, 215, 2397-2412.   | 8.5 | 44        |
| 9  | TLR2 Promotes Glioma Immune Evasion by Downregulating MHC Class II Molecules in Microglia. <i>Cancer Immunology Research</i> , 2018, 6, 1220-1233.   | 3.4 | 64        |
| 10 | Acyloxyacyl hydrolase promotes the resolution of lipopolysaccharide-induced acute lung injury. <i>PLoS Pathogens</i> , 2017, 13, e1006436.   | 4.7 | 51        |
| 11 | LPS stimulates IgM production <i>in vivo</i> without help from non-B cells. <i>Innate Immunity</i> , 2016, 22, 307-315.  | 2.4 | 18        |
| 12 | Altered inactivation of commensal LPS due to acyloxyacyl hydrolase deficiency in colonic dendritic cells impairs mucosal Th17 immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 373-378. | 7.1 | 69        |
| 13 | Prolonged Triglyceride Storage in Macrophages: pHoTrumps pO2and TLR4. <i>Journal of Immunology</i> , 2014, 193, 1392-1397.   | 0.8 | 10        |
| 14 | Toll-like Receptor Agonists Promote Prolonged Triglyceride Storage in Macrophages. <i>Journal of Biological Chemistry</i> , 2014, 289, 3001-3012.  | 3.4 | 96        |
| 15 | Persistently Active Microbial Molecules Prolong Innate Immune Tolerance In Vivo. <i>PLoS Pathogens</i> , 2013, 9, e1003339.  | 4.7 | 32        |
| 16 | Harvest and Culture of Mouse Peritoneal Macrophages. <i>Bio-protocol</i> , 2013, 3, .  | 0.4 | 15        |
| 17 | The Transport and Inactivation Kinetics of Bacterial Lipopolysaccharide Influence Its Immunological Potency In Vivo. <i>Journal of Immunology</i> , 2011, 187, 3314-3320.  | 0.8 | 28        |
| 18 | Chapter 2 Kill the Bacteria and Also Their Messengers?. <i>Advances in Immunology</i> , 2009, 103, 29-48.  | 2.2 | 27        |

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|----|--|------|-----------|
| 19 | Host Inactivation of Bacterial Lipopolysaccharide Prevents Prolonged Tolerance Following Gram-Negative Bacterial Infection. <i>Cell Host and Microbe</i> , 2008, 4, 293-302. | 11.0 | 80        |
| 20 | A Host Lipase Detoxifies Bacterial Lipopolysaccharides in the Liver and Spleen. <i>Journal of Biological Chemistry</i> , 2007, 282, 13726-13735.                             | 3.4  | 89        |
| 21 | Lipopolysaccharide deacylation by an endogenous lipase controls innate antibody responses to Gram-negative bacteria. <i>Nature Immunology</i> , 2005, 6, 989-994.            | 14.5 | 69        |
| 22 | Identification of Acyloxyacyl Hydrolase, a Lipopolysaccharide- Detoxifying Enzyme, in the Murine Urinary Tract. <i>Infection and Immunity</i> , 2004, 72, 3171-3178.         | 2.2  | 45        |
| 23 | Stimulus-dependent Deacylation of Bacterial Lipopolysaccharide by Dendritic Cells. <i>Journal of Experimental Medicine</i> , 2003, 197, 1745-1754.                           | 8.5  | 41        |