

# Mathias Schmalzer

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

650  
citations

759233

12  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antigen affinity and antigen dose exert distinct influences on CD4 T-cell differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14852-14857.	7.1	102
2	Functionally diverse human T cells recognize non-microbial antigens presented by MR1. ELife, 2017, 6, .	6.0	100
3	Lipoproteins in <i>Staphylococcus aureus</i> Mediate Inflammation by TLR2 and Iron-Dependent Growth In Vivo. Journal of Immunology, 2009, 182, 7110-7118.	0.8	81
4	The $\frac{1}{2}$ Sa $\pm$ Specific Lipoprotein Like Cluster (lpl) of <i>S. aureus</i> USA300 Contributes to Immune Stimulation and Invasion in Human Cells. PLoS Pathogens, 2015, 11, e1004984.	4.7	73
5	T and B Cells Are Not Required for Clearing <i>Staphylococcus aureus</i> in Systemic Infection Despite a Strong TLR2-MyD88-Dependent T Cell Activation. Journal of Immunology, 2011, 186, 443-452.	0.8	61
6	Lipid moieties on lipoproteins of commensal and non-commensal staphylococci induce differential immune responses. Nature Communications, 2017, 8, 2246.	12.8	56
7	Staphylococcal lipoproteins and their role in bacterial survival in mice. International Journal of Medical Microbiology, 2010, 300, 155-160.	3.6	39
8	IL-7R signaling in regulatory T cells maintains peripheral and allograft tolerance in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13330-13335.	7.1	33
9	Reversible Daptomycin Tolerance of Adherent Staphylococci in an Implant Infection Model. Antimicrobial Agents and Chemotherapy, 2011, 55, 3510-3516.	3.2	29
10	Isolation of Murine Lymph Node Stromal Cells. Journal of Visualized Experiments, 2014, , e51803.	0.3	26
11	Disruption of Coronin 1 Signaling in T Cells Promotes Allograft Tolerance while Maintaining Anti-Pathogen Immunity. Immunity, 2019, 50, 152-165.e8.	14.3	25
12	Monoclonal regulatory T cells provide insights into T cell suppression. Scientific Reports, 2016, 6, 25758.	3.3	13
13	Transplantation of Tail Skin to Study Allogeneic CD4 T Cell Responses in Mice. Journal of Visualized Experiments, 2014, , e51724.	0.3	6