

# Olaf-Oliver Wolz

## List of Publications by Year in descending order

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14  
papers

579  
citations

933264

10  
h-index

1125617

13  
g-index

14  
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14  
docs citations

14  
times ranked

1299  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human NACHT, LRR, and PYD domain-containing protein 3 (NLRP3) inflammasome activity is regulated by and potentially targetable through Bruton tyrosine kinase. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1054-1067.e10.	1.5	105
2	B-cell-specific conditional expression of Myd88p.L252P leads to the development of diffuse large B-cell lymphoma in mice. <i>Blood</i> , 2016, 127, 2732-2741.	0.6	99
3	Safety and immunogenicity of an mRNA-lipid nanoparticle vaccine candidate against SARS-CoV-2. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 931-941.	1.0	79
4	The fungal ligand chitin directly binds <sc>TLR</sc> 2 and triggers inflammation dependent on oligomer size. <i>EMBO Reports</i> , 2018, 19, .	2.0	75
5	Activation of lymphoma-associated MyD88 mutations via allostery-induced TIR-domain oligomerization. <i>Blood</i> , 2014, 124, 3896-3904.	0.6	69
6	BTK operates a phospho-tyrosine switch to regulate NLRP3 inflammasome activity. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	33
7	HLA class I-restricted <i>MYD88</i> L265P-derived peptides as specific targets for lymphoma immunotherapy. <i>Oncolmmunology</i> , 2017, 6, e1219825.	2.1	28
8	Oncogenic MYD88 mutations in lymphoma: novel insights and therapeutic possibilities. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1797-1807.	2.0	26
9	A frequent hypofunctional IRAK2 variant is associated with reduced spontaneous hepatitis C virus clearance. <i>Hepatology</i> , 2015, 62, 1375-1387.	3.6	25
10	HSP110 sustains chronic NF- $\kappa$ B signaling in activated B-cell diffuse large B-cell lymphoma through MyD88 stabilization. <i>Blood</i> , 2018, 132, 510-520.	0.6	25
11	Absence of Non-Canonical, Inhibitory MYD88 Splice Variants in B Cell Lymphomas Correlates With Sustained NF- $\kappa$ B Signaling. <i>Frontiers in Immunology</i> , 2021, 12, 616451.	2.2	8
12	A Third Dose of the COVID-19 Vaccine, CVnCoV, Increased the Neutralizing Activity against the SARS-CoV-2 Wild-Type and Delta Variant. <i>Vaccines</i> , 2022, 10, 508.	2.1	5
13	Examining Myddosome Formation by Luminescence-Based Mammalian Interactome Mapping (LUMIER). <i>Methods in Molecular Biology</i> , 2018, 1714, 119-130.	0.4	1
14	Safety and Immunogenicity of mRNA-LNP COVID-19 Vaccine CVnCoV in Latin American Adults; A Phase 2 Randomized Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1