

# Matthew N Alder

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8559958/publications.pdf>

Version: 2024-02-01

20  
papers

1,701  
citations

759233

12  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2414  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Evolution of Adaptive Immune Systems. <i>Cell</i> , 2006, 124, 815-822.	28.9	642
2	Diversity and Function of Adaptive Immune Receptors in a Jawless Vertebrate. <i>Science</i> , 2005, 310, 1970-1973.	12.6	291
3	Antibody responses of variable lymphocyte receptors in the lamprey. <i>Nature Immunology</i> , 2008, 9, 319-327.	14.5	151
4	Structure and specificity of lamprey monoclonal antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2040-2045.	7.1	140
5	Gene silencing in <i>Caenorhabditis elegans</i> by transitive RNA interference. <i>Rna</i> , 2003, 9, 25-32.	3.5	108
6	Circulating dsDNA, endothelial injury, and complement activation in thrombotic microangiopathy and GVHD. <i>Blood</i> , 2017, 130, 1259-1266.	1.4	83
7	Olfactomedin-4 Is a Candidate Marker for a Pathogenic Neutrophil Subset in Septic Shock. <i>Critical Care Medicine</i> , 2017, 45, e426-e432.	0.9	81
8	Olfactomedin 4 marks a subset of neutrophils in mice. <i>Innate Immunity</i> , 2019, 25, 22-33.	2.4	46
9	The pediatric sepsis biomarker risk model: potential implications for sepsis therapy and biology. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 809-816.	4.4	30
10	A neutrophil subset defined by intracellular olfactomedin 4 is associated with mortality in sepsis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L892-L902.	2.9	21
11	The glucocorticoid receptor and cortisol levels in pediatric septic shock. <i>Critical Care</i> , 2018, 22, 244.	5.8	18
12	Pre-operative neutrophil-lymphocyte ratio predicts low cardiac output in children after cardiac surgery. <i>Cardiology in the Young</i> , 2020, 30, 521-525.	0.8	16
13	Chronic Lymphocytic Leukemia Monitoring with a Lamprey Idiotope-Specific Antibody. <i>Cancer Immunology Research</i> , 2013, 1, 223-228.	3.4	14
14	Juvenile OLFM4-null mice are protected from sepsis. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F809-F816.	2.7	14
15	Olfactomedin 4-Positive Neutrophils Are Upregulated after Hemorrhagic Shock. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 216-223.	2.9	12
16	Inhibitory signaling potential of a TCR-like molecule in lamprey. <i>European Journal of Immunology</i> , 2009, 39, 571-579.	2.9	11
17	The olfactomedin-4 positive neutrophil has a role in murine intestinal ischemia/reperfusion injury. <i>FASEB Journal</i> , 2019, 33, 13660-13668.	0.5	9
18	Characterization of the Glucocorticoid Receptor in Children Undergoing Cardiac Surgery*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 705-712.	0.5	6

#	ARTICLE	IF	CITATIONS
19	Longitudinal characterization of olfactomedin-4 expressing neutrophils in pediatric patients undergoing bone marrow transplantation. PLoS ONE, 2020, 15, e0233738.	2.5	5
20	A "Rare" Case of Melena in a 3-Year-Old. Pediatric Emergency Care, 2011, 27, 1084.	0.9	3