

Rasmus Iversen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

853
citations

516215

16
h-index

839053

18
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20
all docs

20
docs citations

20
times ranked

935
citing authors

#	ARTICLE	IF	CITATIONS
1	Longevity, clonal relationship, and transcriptional program of celiac disease-specific plasma cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	25
2	Autoimmunity provoked by foreign antigens. <i>Science</i> , 2020, 368, 132-133.	6.0	29
3	Evidence That Pathogenic Transglutaminase 2 in Celiac Disease Derives From Enterocytes. <i>Gastroenterology</i> , 2020, 159, 788-790.	0.6	37
4	Efficient T cell-B cell collaboration guides autoantibody epitope bias and onset of celiac disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15134-15139.	3.3	39
5	Plasma Cells Are the Most Abundant Gluten Peptide MHC-expressing Cells in Inflamed Intestinal Tissues From Patients With Celiac Disease. <i>Gastroenterology</i> , 2019, 156, 1428-1439.e10.	0.6	61
6	Dissecting the interaction between transglutaminase 2 and fibronectin. <i>Amino Acids</i> , 2017, 49, 489-500.	1.2	23
7	High-Throughput Single-Cell Analysis of B Cell Receptor Usage among Autoantigen-Specific Plasma Cells in Celiac Disease. <i>Journal of Immunology</i> , 2017, 199, 782-791.	0.4	62
8	Strong Clonal Relatedness between Serum and Gut IgA despite Different Plasma Cell Origins. <i>Cell Reports</i> , 2017, 20, 2357-2367.	2.9	74
9	Epitope-dependent Functional Effects of Celiac Disease Autoantibodies on Transglutaminase 2. <i>Journal of Biological Chemistry</i> , 2016, 291, 25542-25552.	1.6	20
10	Multivalent pIX phage display selects for distinct and improved antibody properties. <i>Scientific Reports</i> , 2016, 6, 39066.	1.6	14
11	Transglutaminase 2 strongly binds to an extracellular matrix component other than fibronectin via its second C-terminal beta-barrel domain. <i>FEBS Journal</i> , 2016, 283, 3994-4010.	2.2	20
12	Transglutaminase 2 interactions with extracellular matrix proteins as probed with celiac disease autoantibodies. <i>FEBS Journal</i> , 2015, 282, 2063-2075.	2.2	20
13	Enhanced B-Cell Receptor Recognition of the Autoantigen Transglutaminase 2 by Efficient Catalytic Self-Multimerization. <i>PLoS ONE</i> , 2015, 10, e0134922.	1.1	39
14	Structural Basis for Antigen Recognition by Transglutaminase 2-specific Autoantibodies in Celiac Disease. <i>Journal of Biological Chemistry</i> , 2015, 290, 21365-21375.	1.6	27
15	IgAs as Substrates for Transglutaminase 2: Implications for Autoantibody Production in Celiac Disease. <i>Journal of Immunology</i> , 2015, 195, 5159-5168.	0.4	30
16	Activity-regulating structural changes and autoantibody epitopes in transglutaminase 2 assessed by hydrogen/deuterium exchange. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17146-17151.	3.3	51
17	Transglutaminase 2-Specific Autoantibodies in Celiac Disease Target Clustered, N-Terminal Epitopes Not Displayed on the Surface of Cells. <i>Journal of Immunology</i> , 2013, 190, 5981-5991.	0.4	69
18	High abundance of plasma cells secreting transglutaminase 2-specific IgA autoantibodies with limited somatic hypermutation in celiac disease intestinal lesions. <i>Nature Medicine</i> , 2012, 18, 441-445.	15.2	210