

Matthias Lechmann

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,407
citations

471509

17
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1748
citing authors

#	ARTICLE	IF	CITATIONS
1	CD83 on dendritic cells: more than just a marker for maturation. <i>Trends in Immunology</i> , 2002, 23, 273-275.	6.8	214
2	Aptamer-Facilitated Biomarker Discovery (AptaBiD). <i>Journal of the American Chemical Society</i> , 2008, 130, 9137-9143.	13.7	181
3	The Extracellular Domain of CD83 Inhibits Dendritic Cell-mediated T Cell Stimulation and Binds to a Ligand on Dendritic Cells. <i>Journal of Experimental Medicine</i> , 2001, 194, 1813-1821.	8.5	168
4	Prevention and Treatment of Experimental Autoimmune Encephalomyelitis by Soluble CD83. <i>Journal of Experimental Medicine</i> , 2004, 200, 345-351.	8.5	133
5	Thymic Stromal Lymphopoietin-Induced Expression of the Endogenous Inhibitory Enzyme SLPI Mediates Recovery from Colonic Inflammation. <i>Immunity</i> , 2011, 35, 223-235.	14.3	97
6	Role of CD83 in the Immunomodulation of Dendritic Cells. <i>International Archives of Allergy and Immunology</i> , 2002, 129, 113-118.	2.1	92
7	The CD83 Molecule – An Important Immune Checkpoint. <i>Frontiers in Immunology</i> , 2020, 11, 721.	4.8	86
8	Herpes Simplex Virus Type 1 Induces CD83 Degradation in Mature Dendritic Cells with Immediate-Early Kinetics via the Cellular Proteasome. <i>Journal of Virology</i> , 2007, 81, 6326-6338.	3.4	73
9	Topical Application of Soluble CD83 Induces IDO-Mediated Immune Modulation, Increases Foxp3+ T Cells, and Prolongs Allogeneic Corneal Graft Survival. <i>Journal of Immunology</i> , 2013, 191, 1965-1975.	0.8	60
10	FAM13A is associated with non-small cell lung cancer (NSCLC) progression and controls tumor cell proliferation and survival. <i>Oncolmmunology</i> , 2017, 6, e1256526.	4.6	44
11	The soluble form of CD83 dramatically changes the cytoskeleton of dendritic cells. <i>Immunobiology</i> , 2004, 209, 129-140.	1.9	43
12	CD83 expression is essential for Treg cell differentiation and stability. <i>JCI Insight</i> , 2018, 3, .	5.0	42
13	Overexpression, Purification, and Biochemical Characterization of the Extracellular Human CD83 Domain and Generation of Monoclonal Antibodies. <i>Protein Expression and Purification</i> , 2002, 24, 445-452.	1.3	39
14	CD83 is a dimer: Comparative analysis of monomeric and dimeric isoforms. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 132-139.	2.1	37
15	The CD83 reporter mouse elucidates the activity of the CD83 promoter in B, T, and dendritic cell populations <i>in vivo</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11887-11892.	7.1	36
16	Murine CD83-positive T cells mediate suppressor functions <i>in vitro</i> and <i>in vivo</i> . <i>Immunobiology</i> , 2015, 220, 270-279.	1.9	28
17	Opposing functions of thymic stromal lymphopoietin-responsive basophils and dendritic cells in a mouse model of atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1443-1446.e8.	2.9	21
18	Determination of the inhibitory activity and biological half-life of soluble CD83: Comparison of wild type and mutant isoforms. <i>Immunobiology</i> , 2006, 211, 449-453.	1.9	13