

Akie Maehara

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

488
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

861
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel cell-cycle-indicator, mVenus-p27K ^Δ , identifies quiescent cells and visualizes G0→G1 transition. <i>Scientific Reports</i> , 2014, 4, 4012.	3.3	134
2	The Receptor LMIR3 Negatively Regulates Mast Cell Activation and Allergic Responses by Binding to Extracellular Ceramide. <i>Immunity</i> , 2012, 37, 827-839.	14.3	93
3	Ceramide-CD300f binding suppresses experimental colitis by inhibiting ATP-mediated mast cell activation. <i>Gut</i> , 2016, 65, 777-787.	12.1	52
4	Sphingomyelin and ceramide are physiological ligands for human LMIR3/CD300f, inhibiting Fc μ RI-mediated mast cell activation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 270-273.e7.	2.9	47
5	Human CD300C Delivers an Fc Receptor β -dependent Activating Signal in Mast Cells and Monocytes and Differs from CD300A in Ligand Recognition. <i>Journal of Biological Chemistry</i> , 2013, 288, 7662-7675.	3.4	31
6	Ceramide-CD300f Binding Inhibits Lipopolysaccharide-induced Skin Inflammation. <i>Journal of Biological Chemistry</i> , 2017, 292, 2924-2932.	3.4	29
7	A Soluble Form of LMIR5/CD300b Amplifies Lipopolysaccharide-Induced Lethal Inflammation in Sepsis. <i>Journal of Immunology</i> , 2012, 189, 1773-1779.	0.8	24
8	Disrupting ceramide-CD300f interaction prevents septic peritonitis by stimulating neutrophil recruitment. <i>Scientific Reports</i> , 2017, 7, 4298.	3.3	23
9	Identification of inhibitory mechanisms in pseudo-allergy involving Mrgprb2/MRGPRX2-mediated mast cell activation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1231-1235.e12.	2.9	21
10	The phytosphingosine-CD300b interaction promotes zymosan-induced, nitric oxide β -dependent neutrophil recruitment. <i>Science Signaling</i> , 2019, 12, .	3.6	12
11	Hes1 upregulation contributes to the development of FIP1L1-PDGRA β -positive leukemia in blast crisis. <i>Experimental Hematology</i> , 2014, 42, 369-379.e3.	0.4	8
12	Role of the Ceramide-CD300f Interaction in Gram-Negative Bacterial Skin Infections. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1221-1224.	0.7	8
13	Differential Lipid Recognition by Mouse versus Human CD300f, Inhibiting Passive Cutaneous Anaphylaxis, Depends on a Single Amino Acid Substitution in its Immunoglobulin-Like Domain. <i>Journal of Investigative Dermatology</i> , 2020, 140, 710-713.e3.	0.7	6