

Michael G Strainic

List of Publications by Year in descending order

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17
papers

1,510
citations

687363

13
h-index

888059

17
g-index

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17
docs citations

17
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Locally Produced Complement Fragments C5a and C3a Provide Both Costimulatory and Survival Signals to Naive CD4+ T Cells. <i>Immunity</i> , 2008, 28, 425-435.	14.3	533
2	Absence of signaling into CD4+ cells via C3aR and C5aR enables autoinductive TGF- β 1 signaling and induction of Foxp3+ regulatory T cells. <i>Nature Immunology</i> , 2013, 14, 162-171.	14.5	273
3	Locally produced C5a binds to T cell-expressed C5aR to enhance effector T-cell expansion by limiting antigen-induced apoptosis. <i>Blood</i> , 2008, 112, 1759-1766.	1.4	238
4	Decay Accelerating Factor Can Control T Cell Differentiation into IFN- β -Producing Effector Cells via Regulating Local C5a-Induced IL-12 Production. <i>Journal of Immunology</i> , 2007, 179, 5793-5802.	0.8	95
5	IFN- β and IL-17 Production in Experimental Autoimmune Encephalomyelitis Depends on Local APC-T Cell Complement Production. <i>Journal of Immunology</i> , 2008, 180, 5882-5889.	0.8	94
6	Complement Regulates CD4 T-Cell Help to CD8 T Cells Required for Murine Allograft Rejection. <i>American Journal of Pathology</i> , 2011, 179, 766-774.	3.8	51
7	TLR-Induced Murine Dendritic Cell (DC) Activation Requires DC-Intrinsic Complement. <i>Journal of Immunology</i> , 2017, 199, 278-291.	0.8	46
8	Promoter Recognition by <i>Escherichia coli</i> RNA Polymerase: Effects of the UP Element on Open Complex Formation and Promoter Clearance. <i>Biochemistry</i> , 1998, 37, 18074-18080.	2.5	40
9	RNA Polymerase Alters the Mobility of an A-Residue Crucial to Polymerase-Induced Melting of Promoter DNA. <i>Biochemistry</i> , 2002, 41, 15334-15341.	2.5	31
10	Differential contribution of complement receptor C5aR in myeloid and non-myeloid cells in chronic ethanol-induced liver injury in mice. <i>Molecular Immunology</i> , 2016, 75, 122-132.	2.2	21
11	The Intrinsic Complement Regulator Decay-Accelerating Factor Modulates the Biological Response to Vascular Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1196-1202.	2.4	19
12	VEGFR2 survival and mitotic signaling depends on joint-activation of associated C3ar1/C5ar1 and IL-6R-gp130. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	17
13	Promoter Interference in a Bacteriophage Lambda Control Region: Effects of a Range of Interpromoter Distances. <i>Journal of Bacteriology</i> , 2000, 182, 216-220.	2.2	16
14	Follicular B2 Cell Activation and Class Switch Recombination Depend on Autocrine C3ar1/C5ar1 Signaling in B2 Cells. <i>Journal of Immunology</i> , 2019, 203, 379-388.	0.8	16
15	CD55 Is Essential for CD103+ Dendritic Cell Tolerogenic Responses that Protect against Autoimmunity. <i>American Journal of Pathology</i> , 2019, 189, 1386-1401.	3.8	11
16	RTK signaling requires C3ar1/C5ar1 and IL-6R joint signaling to repress dominant PTEN, SOCS1/3 and PHLPP restraint. <i>FASEB Journal</i> , 2020, 34, 2105-2125.	0.5	6
17	Vascular Endothelial Cells Produce Coagulation Factors That Control Their Growth via Joint Protease-Activated Receptor and C5a Receptor 1 (CD88) Signaling. <i>American Journal of Pathology</i> , 2022, 192, 361-378.	3.8	3