

Akihiko Muto

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,418
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2934
citing authors

#	ARTICLE	IF	CITATIONS
1	BACH2 represses effector programs to stabilize Treg-mediated immune homeostasis. <i>Nature</i> , 2013, 498, 506-510.	27.8	332
2	The transcriptional programme of antibody class switching involves the repressor Bach2. <i>Nature</i> , 2004, 429, 566-571.	27.8	249
3	Bach2 represses plasma cell gene regulatory network in B cells to promote antibody class switch. <i>EMBO Journal</i> , 2010, 29, 4048-4061.	7.8	166
4	Plasmacytic Transcription Factor Blimp-1 Is Repressed by Bach2 in B Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 38226-38234.	3.4	138
5	Mitochondrial function provides instructive signals for activation-induced B-cell fates. <i>Nature Communications</i> , 2015, 6, 6750.	12.8	138
6	The transcription repressors Bach2 and Bach1 promote B cell development by repressing the myeloid program. <i>Nature Immunology</i> , 2014, 15, 1171-1180.	14.5	97
7	Transcription repressor Bach2 is required for pulmonary surfactant homeostasis and alveolar macrophage function. <i>Journal of Experimental Medicine</i> , 2013, 210, 2191-2204.	8.5	95
8	Heme regulates B-cell differentiation, antibody class switch, and heme oxygenase-1 expression in B cells as a ligand of Bach2. <i>Blood</i> , 2011, 117, 5438-5448.	1.4	83
9	Epigenetic Regulation of the Blimp-1 Gene (Prdm1) in B Cells Involves Bach2 and Histone Deacetylase 3. <i>Journal of Biological Chemistry</i> , 2016, 291, 6316-6330.	3.4	60
10	Heme binds to an intrinsically disordered region of Bach2 and alters its conformation. <i>Archives of Biochemistry and Biophysics</i> , 2015, 565, 25-31.	3.0	31
11	The Transcription Factor Bach2 Is Phosphorylated at Multiple Sites in Murine B Cells but a Single Site Prevents Its Nuclear Localization. <i>Journal of Biological Chemistry</i> , 2016, 291, 1826-1840.	3.4	29