

Gillian Kay

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

711
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1137
citing authors

#	ARTICLE	IF	CITATIONS
1	LysRS Serves as a Key Signaling Molecule in the Immune Response by Regulating Gene Expression. <i>Molecular Cell</i> , 2009, 34, 603-611.	9.7	148
2	Role of experimental conditions in determining differences in exploratory behavior of prenatally stressed rats. <i>Developmental Psychobiology</i> , 1996, 29, 453-462.	1.6	107
3	Mitochondrial STAT3 plays a major role in IgE-antigen-mediated mast cell exocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 460-469.e10.	2.9	62
4	The enigma of the role of Protein inhibitor of Activated STAT3 (PIAS3) in the immune response. <i>Trends in Immunology</i> , 2010, 31, 199-204.	6.8	48
5	Diadenosine Tetraphosphate Hydrolase Is Part of the Transcriptional Regulation Network in Immunologically Activated Mast Cells. <i>Molecular and Cellular Biology</i> , 2008, 28, 5777-5784.	2.3	41
6	Inhibition of degranulation and interleukin-6 production in mast cells derived from mice deficient in protein kinase Cbeta. <i>Blood</i> , 2000, 95, 1752-7.	1.4	41
7	Regulation of alternative splicing by p300-mediated acetylation of splicing factors. <i>Rna</i> , 2019, 25, 813-824.	3.5	31
8	Erbin is a negative modulator of cardiac hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5902-5907.	7.1	30
9	Transcription factor E3, a major regulator of mast cell-mediated allergic response. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1357-1366.e5.	2.9	27
10	Splicing to Keep Cycling: The Importance of Pre-mRNA Splicing during the Cell Cycle. <i>Trends in Genetics</i> , 2021, 37, 266-278.	6.7	26
11	Microphthalmia Transcription Factor Isoforms in Mast Cells and the Heart. <i>Molecular and Cellular Biology</i> , 2007, 27, 3911-3919.	2.3	25
12	Pyruvate dehydrogenase has a major role in mast cell function, and its activity is regulated by mitochondrial microphthalmia transcription factor. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 204-214.e8.	2.9	24
13	Chapter 1 The Physiological Role of Lysyl tRNA Synthetase in the Immune System. <i>Advances in Immunology</i> , 2009, 103, 1-27.	2.2	23
14	A Specific Epitope of Protein Inhibitor of Activated STAT3 Is Responsible for the Induction of Apoptosis in Rat Transformed Mast Cells. <i>Journal of Immunology</i> , 2009, 182, 2168-2175.	0.8	18
15	Importin Beta Plays an Essential Role in the Regulation of the LysRS-Ap ⁴ A Pathway in Immunologically Activated Mast Cells. <i>Molecular and Cellular Biology</i> , 2011, 31, 2111-2121.	2.3	16
16	FHL2 switches MITF from activator to repressor of Erbin expression during cardiac hypertrophy. <i>International Journal of Cardiology</i> , 2015, 195, 85-94.	1.7	15
17	Nuclear translocation of upstream stimulating factor 2 (USF2) in activated mast cells: a possible role in their survival. <i>Journal of Immunology</i> , 1998, 161, 2881-7.	0.8	12
18	KDM3A regulates alternative splicing of cell-cycle genes following DNA damage. <i>Rna</i> , 2021, 27, 1353-1362.	3.5	7

#	ARTICLE	IF	CITATIONS
19	Effects of chronic β_2 -adrenoceptor blockade on platelet and lymphocyte adrenoceptor binding in normal volunteers. <i>Life Sciences</i> , 1991, 49, PL21-PL25.	4.3	5
20	Splicing Factor Transcript Abundance in Saliva as a Diagnostic Tool for Breast Cancer. <i>Genes</i> , 2020, 11, 880.	2.4	5