

Bret A Hassel

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,308
citations

394421

19
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1339
citing authors

#	ARTICLE	IF	CITATIONS
1	A Study of the Interferon Antiviral Mechanism: Apoptosis Activation by the 2'5A System. <i>Journal of Experimental Medicine</i> , 1997, 186, 967-972.	8.5	256
2	The role of 2'5' oligoadenylate-activated ribonuclease in apoptosis. <i>Cell Death and Differentiation</i> , 1998, 5, 313-320.	11.2	173
3	RNase L Mediates the Antiviral Effect of Interferon through a Selective Reduction in Viral RNA during Encephalomyocarditis Virus Infection. <i>Journal of Virology</i> , 1998, 72, 2752-2759.	3.4	110
4	RNase-L-dependent Destabilization of Interferon-induced mRNAs. <i>Journal of Biological Chemistry</i> , 2000, 275, 8880-8888.	3.4	109
5	Molecular cloning of the fish interferon stimulated gene, 15 kDa (ISG15) orthologue: a ubiquitin-like gene induced by nephrotoxic damage. <i>Gene</i> , 2002, 298, 129-139.	2.2	71
6	Involvement of UBE1L in ISG15 Conjugation during Retinoid-induced Differentiation of Acute Promyelocytic Leukemia. <i>Journal of Biological Chemistry</i> , 2004, 279, 18178-18187.	3.4	65
7	An essential role for the antiviral endoribonuclease, RNase-L, in antibacterial immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20816-20821.	7.1	58
8	Ribosomal protein mRNAs are primary targets of regulation in RNase-L-induced senescence. <i>RNA Biology</i> , 2009, 6, 305-315.	3.1	56
9	Camptothecin Induces the Ubiquitin-like Protein, ISG15, and Enhances ISG15 Conjugation in Response to Interferon. <i>Journal of Interferon and Cytokine Research</i> , 2004, 24, 647-654.	1.2	48
10	RNase-L Control of Cellular mRNAs: Roles in Biologic Functions and Mechanisms of Substrate Targeting. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 275-288.	1.2	44
11	Post-transcriptional Regulation of RNase-L Expression Is Mediated by the 3'-Untranslated Region of Its mRNA. <i>Journal of Biological Chemistry</i> , 2007, 282, 7950-7960.	3.4	39
12	The Roles of RNase-L in Antimicrobial Immunity and the Cytoskeleton-Associated Innate Response. <i>International Journal of Molecular Sciences</i> , 2016, 17, 74.	4.1	39
13	Induction of Interferon Synthesis and Activation of Interferon-Stimulated Genes by Liposomal Transfection Reagents. <i>Journal of Interferon and Cytokine Research</i> , 1998, 18, 947-952.	1.2	35
14	Regulation of Human RNase-L by the miR-29 Family Reveals a Novel Oncogenic Role in Chronic Myelogenous Leukemia. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 34-42.	1.2	30
15	Enteropathogenic <i>Escherichia coli</i> Inhibits Type I Interferon- and RNase L-Mediated Host Defense To Disrupt Intestinal Epithelial Cell Barrier Function. <i>Infection and Immunity</i> , 2014, 82, 2802-2814.	2.2	29
16	RNase-L Deficiency Exacerbates Experimental Colitis and Colitis-associated Cancer. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1295-1305.	1.9	28
17	RNase-L regulates the stability of mitochondrial DNA-encoded mRNAs in mouse embryo fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 18-23.	2.1	24
18	A central role for RNA in the induction and biological activities of type 1 interferons. <i>Wiley Interdisciplinary Reviews RNA</i> , 2011, 2, 58-78.	6.4	24

#	ARTICLE	IF	CITATIONS
19	RNase L Interacts with Filamin A To Regulate Actin Dynamics and Barrier Function for Viral Entry. MBio, 2014, 5, e02012.	4.1	21
20	RNase L Attenuates Mitogen-stimulated Gene Expression via Transcriptional and Post-transcriptional Mechanisms to Limit the Proliferative Response. Journal of Biological Chemistry, 2014, 289, 33629-33643.	3.4	17
21	Pathologic effects of RNase-L dysregulation in immunity and proliferative control. Frontiers in Bioscience - Scholar, 2012, S4, 767-786.	2.1	14
22	Coordinated Expression of Tristetraprolin Post-Transcriptionally Attenuates Mitogenic Induction of the Oncogenic Ser/Thr Kinase Pim-1. PLoS ONE, 2012, 7, e33194.	2.5	13
23	A Translational Approach to Cancer Research, Education and Training. Journal of Cancer Education, 2021, 36, 621-629.	1.3	3