

Vaishali R Moulton

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,323
citations

394421

19
h-index

454955

30
g-index

36
all docs

36
docs citations

36
times ranked

3598
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Hormones in Acquired Immunity and Autoimmune Disease. <i>Frontiers in Immunology</i> , 2018, 9, 2279.	4.8	353
2	Pathogenesis of Human Systemic Lupus Erythematosus: A Cellular Perspective. <i>Trends in Molecular Medicine</i> , 2017, 23, 615-635.	6.7	328
3	Aging, Immunity, and COVID-19: How Age Influences the Host Immune Response to Coronavirus Infections?. <i>Frontiers in Physiology</i> , 2020, 11, 571416.	2.8	308
4	T cell signaling abnormalities contribute to aberrant immune cell function and autoimmunity. <i>Journal of Clinical Investigation</i> , 2015, 125, 2220-2227.	8.2	185
5	Aberrant T Cell Signaling and Subsets in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2018, 9, 1088.	4.8	170
6	Abnormalities of T cell signaling in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2011, 13, 207.	3.5	157
7	What's Sex Got to Do With COVID-19? Gender-Based Differences in the Host Immune Response to Coronaviruses. <i>Frontiers in Immunology</i> , 2020, 11, 2147.	4.8	131
8	Systemic lupus erythematosus favors the generation of IL-17 producing double negative T cells. <i>Nature Communications</i> , 2020, 11, 2859.	12.8	59
9	Splicing factor SRSF1 controls T cell hyperactivity and systemic autoimmunity. <i>Journal of Clinical Investigation</i> , 2019, 129, 5411-5423.	8.2	59
10	Estrogen Upregulates Cyclic AMP Response Element Modulator β Expression and Downregulates Interleukin-2 Production by Human T Lymphocytes. <i>Molecular Medicine</i> , 2012, 18, 370-378.	4.4	51
11	Splicing factor SF2/ASF rescues IL-2 production in T cells from systemic lupus erythematosus patients by activating IL-2 transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1845-1850.	7.1	51
12	Alternative Splicing Factor/Splicing Factor 2 Regulates the Expression of the β Subunit of the Human T Cell Receptor-associated CD3 Complex. <i>Journal of Biological Chemistry</i> , 2010, 285, 12490-12496.	3.4	46
13	COVID-19 and Systemic Lupus Erythematosus: Focus on Immune Response and Therapeutics. <i>Frontiers in Immunology</i> , 2020, 11, 589474.	4.8	46
14	Precision DNA demethylation ameliorates disease in lupus-prone mice. <i>JCI Insight</i> , 2018, 3, .	5.0	42
15	Activation of classical and alternative complement pathways in the pathogenesis of lung injury in COVID-19. <i>Clinical Immunology</i> , 2021, 226, 108716.	3.2	41
16	Ubiquitination Regulates Expression of the Serine/Arginine-rich Splicing Factor 1 (SRSF1) in Normal and Systemic Lupus Erythematosus (SLE) T Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 4126-4134.	3.4	39
17	Downregulation of miR-200a-3p, Targeting CtBP2 Complex, Is Involved in the Hypoproduction of IL-2 in Systemic Lupus Erythematosus-Derived T Cells. <i>Journal of Immunology</i> , 2017, 198, 4268-4276.	0.8	37
18	The RNA-stabilizing Protein HuR Regulates the Expression of β Chain of the Human T Cell Receptor-associated CD3 Complex. <i>Journal of Biological Chemistry</i> , 2008, 283, 20037-20044.	3.4	36

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19	Splicing factor SRSF1 is indispensable for regulatory T cell homeostasis and function. <i>Cell Reports</i> , 2021, 36, 109339.	6.4	28
20	Splicing factor SRSF1 controls T cell homeostasis and its decreased levels are linked to lymphopenia in systemic lupus erythematosus. <i>Rheumatology</i> , 2020, 59, 2146-2155.	1.9	24
21	Decreased Expression of Serine/Arginine-Rich Splicing Factor 1 in T Cells From Patients With Active Systemic Lupus Erythematosus Accounts for Reduced Expression of RasGRP1 and DNA Methyltransferase 1. <i>Arthritis and Rheumatology</i> , 2018, 70, 2046-2056.	5.6	20
22	PP2A enables IL-2 signaling by preserving IL-2R β chain expression during Treg development. <i>JCI Insight</i> , 2019, 4, .	5.0	18
23	Complement activation and increased expression of Syk, mucin-1 and CaMK4 in kidneys of patients with COVID-19. <i>Clinical Immunology</i> , 2021, 229, 108795.	3.2	16
24	Why do women get lupus?. <i>Clinical Immunology</i> , 2012, 144, 53-56.	3.2	14
25	Estrogen-Induced hsa-miR-10b-5p Is Elevated in T Cells From Patients With Systemic Lupus Erythematosus and Down-Regulates Serine/Arginine-Rich Splicing Factor 1. <i>Arthritis and Rheumatology</i> , 2021, 73, 2052-2058.	5.6	14
26	Serine Arginine-Rich Splicing Factor 1 (SRSF1) Contributes to the Transcriptional Activation of CD3 ζ in Human T Cells. <i>PLoS ONE</i> , 2015, 10, e0131073.	2.5	13
27	Downregulation of CD3 ζ in NK Cells from Systemic Lupus Erythematosus Patients Confers a Proinflammatory Phenotype. <i>Journal of Immunology</i> , 2018, 200, 3077-3086.	0.8	12
28	Splicing factor SRSF1 limits IFN- β production via RhoH and ameliorates experimental nephritis. <i>Rheumatology</i> , 2021, 60, 420-429.	1.9	12
29	Splicing factor SRSF1 controls distinct molecular programs in regulatory and effector T cells implicated in systemic autoimmune disease. <i>Molecular Immunology</i> , 2022, 141, 94-103.	2.2	6
30	Methods and Protocols to Study T Cell Signaling Abnormalities in Human Systemic Lupus Erythematosus. <i>Methods in Molecular Biology</i> , 2012, 900, 25-60.	0.9	2
31	T Cells and Autoimmunity. , 2015, , 85-108.		0
32	Systemic Lupus Erythematosus, Gender and Hormone Influences. , 2014, , 1167-1171.		0