

Lobelia Samavati

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

3,064
citations

304743

22
h-index

182427

51
g-index

70
all docs

70
docs citations

70
times ranked

5017
citing authors

#	ARTICLE	IF	CITATIONS
1	The multiple functions of cytochrome c and their regulation in life and death decisions of the mammalian cell: From respiration to apoptosis. <i>Mitochondrion</i> , 2011, 11, 369-381.	3.4	420
2	Lipopolysaccharide Induces Rac1-dependent Reactive Oxygen Species Formation and Coordinates Tumor Necrosis Factor- α Secretion through IKK Regulation of NF- κ B. <i>Journal of Biological Chemistry</i> , 2001, 276, 30188-30198.	3.4	366
3	ACE2, Much More Than Just a Receptor for SARS-COV-2. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 317.	3.9	276
4	STAT3 tyrosine phosphorylation is critical for interleukin 1 beta and interleukin-6 production in response to lipopolysaccharide and live bacteria. <i>Molecular Immunology</i> , 2009, 46, 1867-1877.	2.2	231
5	Regulation of mitochondrial oxidative phosphorylation through cell signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 1701-1720.	4.1	230
6	Regulation of mitochondrial respiration and apoptosis through cell signaling: Cytochrome c oxidase and cytochrome c in ischemia/reperfusion injury and inflammation. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 598-609.	1.0	226
7	Tumor Necrosis Factor α Inhibits Oxidative Phosphorylation through Tyrosine Phosphorylation at Subunit I of Cytochrome c Oxidase. <i>Journal of Biological Chemistry</i> , 2008, 283, 21134-21144.	3.4	168
8	TLR4-Mediated AKT Activation Is MyD88/TRIF Dependent and Critical for Induction of Oxidative Phosphorylation and Mitochondrial Transcription Factor A in Murine Macrophages. <i>Journal of Immunology</i> , 2012, 188, 2847-2857.	0.8	107
9	Mitochondrial K ⁺ ATP channel openers activate the ERK kinase by an oxidant-dependent mechanism. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C273-C281.	4.6	99
10	Delphi consensus recommendations for a treatment algorithm in pulmonary sarcoidosis. <i>European Respiratory Review</i> , 2020, 29, 190146.	7.1	92
11	Antiphospholipid antibodies in COVID-19: a meta-analysis and systematic review. <i>RMD Open</i> , 2021, 7, e001580.	3.8	75
12	Aspergillus Lung Disease in Patients with Sarcoidosis: A Case Series and Review of the Literature. <i>Lung</i> , 2011, 189, 167-172.	3.3	70
13	Dysregulation of p38 and MKP-1 in Response to NOD1/TLR4 Stimulation in Sarcoid Bronchoalveolar Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 500-510.	5.6	58
14	HIF-1 α regulates IL-1 β and IL-17 in sarcoidosis. <i>ELife</i> , 2019, 8, .	6.0	50
15	Rapamycin Induces Mitogen-activated Protein (MAP) Kinase Phosphatase-1 (MKP-1) Expression through Activation of Protein Kinase B and Mitogen-activated Protein Kinase Kinase Pathways. <i>Journal of Biological Chemistry</i> , 2013, 288, 33966-33977.	3.4	47
16	MKP-1 negatively regulates LPS-mediated IL-1 β production through p38 activation and HIF-1 α expression. <i>Cellular Signalling</i> , 2017, 34, 1-10.	3.6	43
17	The impact of coronavirus disease 2019 (COVID-19) response on central-line-associated bloodstream infections and blood culture contamination rates at a tertiary-care center in the Greater Detroit area. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 997-1000.	1.8	43
18	Chapter 11 Isolation of Regulatory-Competent, Phosphorylated Cytochrome c Oxidase. <i>Methods in Enzymology</i> , 2009, 457, 193-210.	1.0	41

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19	Dual Inhibition of Rip2 and IRAK1/4 Regulates IL-1 ^β and IL-6 in Sarcoidosis Alveolar Macrophages and Peripheral Blood Mononuclear Cells. <i>Journal of Immunology</i> , 2016, 197, 1368-1378.	0.8	32
20	RNA-sequencing Identifies Novel Pathways in Sarcoidosis Monocytes. <i>Scientific Reports</i> , 2017, 7, 2720.	3.3	28
21	Distance saturation product predicts health-related quality of life among sarcoidosis patients. <i>Health and Quality of Life Outcomes</i> , 2012, 10, 67.	2.4	25
22	The UPR Transducer IRE1 Promotes Breast Cancer Malignancy by Degrading Tumor Suppressor microRNAs. <i>IScience</i> , 2020, 23, 101503.	4.1	25
23	MAP kinase phosphatase-1, a gatekeeper of the acute innate immune response. <i>Life Sciences</i> , 2020, 241, 117157.	4.3	24
24	Metabolomics connects aberrant bioenergetic, transmethylation, and gut microbiota in sarcoidosis. <i>Metabolomics</i> , 2016, 12, 1.	3.0	22
25	Dysregulation of Lipid Metabolism in Mkp-1 Deficient Mice during Gram-Negative Sepsis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3904.	4.1	21
26	Intracellular Thiols Contribute to Th2 Function via a Positive Role in IL-4 Production. <i>Journal of Immunology</i> , 2003, 171, 5107-5115.	0.8	20
27	MEK1 dependent and independent ERK activation regulates IL-10 and IL-12 production in bone marrow derived macrophages. <i>Cellular Signalling</i> , 2015, 27, 2068-2076.	3.6	19
28	Platelets and renal failure in the SARS-CoV-2 syndrome. <i>Platelets</i> , 2021, 32, 130-137.	2.3	18
29	Post-translational Regulation of Mitogen-activated Protein Kinase Phosphatase (MKP)-1 and MKP-2 in Macrophages Following Lipopolysaccharide Stimulation. <i>Journal of Biological Chemistry</i> , 2014, 289, 28753-28764.	3.4	15
30	Development of a T7 Phage Display Library to Detect Sarcoidosis and Tuberculosis by a Panel of Novel Antigens. <i>EBioMedicine</i> , 2015, 2, 341-350.	6.1	15
31	K63-Linked Polyubiquitination on TRAF6 Regulates LPS-Mediated MAPK Activation, Cytokine Production, and Bacterial Clearance in Toll-Like Receptor 7/8 Primed Murine Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 279.	4.8	14
32	Regulation of hepatic circadian metabolism by the E3 ubiquitin ligase HRD1-controlled CREBH/PPAR α transcriptional program. <i>Molecular Metabolism</i> , 2021, 49, 101192.	6.5	14
33	Effect of Smoking and Gender on Pulmonary Function and Clinical Features in Sarcoidosis. <i>Lung</i> , 2012, 190, 529-536.	3.3	12
34	Management of repository corticotrophin injection therapy for pulmonary sarcoidosis: a Delphi study. <i>European Respiratory Review</i> , 2020, 29, 190147.	7.1	11
35	MKP-1 Modulates Mitochondrial Transcription Factors, Oxidative Phosphorylation, and Glycolysis. <i>ImmunoHorizons</i> , 2020, 4, 245-258.	1.8	11
36	Bioavailability of fondaparinux to critically ill patients. <i>Journal of Critical Care</i> , 2011, 26, 342-346.	2.2	10

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37	MEK2 Negatively Regulates Lipopolysaccharide-Mediated IL-1 β Production through HIF-1 α Expression. <i>Journal of Immunology</i> , 2019, 202, 1815-1825.	0.8	10
38	Novel T7 Phage Display Library Detects Classifiers for Active Mycobacterium Tuberculosis Infection. <i>Viruses</i> , 2018, 10, 375.	3.3	9
39	Elevated COVID19 mortality risk in Detroit area hospitals among patients from census tracts with extreme socioeconomic vulnerability. <i>EClinicalMedicine</i> , 2021, 34, 100814.	7.1	9
40	T7 Phage Display Library a Promising Strategy to Detect Tuberculosis Specific Biomarkers. <i>Mycobacterial Diseases: Tuberculosis & Leprosy</i> , 2016, 6, .	0.1	7
41	Detection of Cystic Fibrosis Serological Biomarkers Using a T7 Phage Display Library. <i>Scientific Reports</i> , 2017, 7, 17745.	3.3	7
42	Coronavirus Disease 2019 in Immunocompromised Organ Transplant Recipients: A Case Report and Review of the Literature. <i>Transplantation Proceedings</i> , 2020, 52, 2698-2702.	0.6	7
43	The dataset describes: HIF-1 α expression and LPS mediated cytokine production in MKP-1 deficient bone marrow derived murine macrophages. <i>Data in Brief</i> , 2017, 14, 56-61.	1.0	6
44	Forty-One-Year-Old Man with Pulmonary Embolism 5 Months After COVID-19. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2021, 15, 117954842098665.	0.9	6
45	Derangement of Metabolic and Lysosomal Gene Profiles in Response to Dexamethasone Treatment in Sarcoidosis. <i>Frontiers in Immunology</i> , 2020, 11, 779.	4.8	5
46	Burden and impact of arrhythmias in asthma-related hospitalizations: Insight from the national inpatient sample. <i>Journal of Arrhythmia</i> , 2021, 37, 113-120.	1.2	5
47	MKP-1 modulates ubiquitination/phosphorylation of TLR signaling. <i>Life Science Alliance</i> , 2021, 4, e202101137.	2.8	5
48	Role of MEK1 in TLR4 Mediated Signaling. <i>Journal of Cell Signaling</i> , 2017, 02, .	0.3	3
49	Autoantibodies against cytoskeletons and lysosomal trafficking discriminate sarcoidosis from healthy controls, tuberculosis and lung cancers. <i>Molecular Biomedicine</i> , 2022, 3, 3.	4.4	3
50	1046: CONCOMITANT LUNG CARCINOID TUMOR AND SARCOIDOSIS. <i>Critical Care Medicine</i> , 2018, 46, 507-507.	0.9	1
51	HEALTH-RELATED QUALITY OF LIFE (HRQL) AMONG PATIENTS WITH SARCOIDOSIS AND ITS RELATIONSHIP TO THE PATIENT FUNCTIONAL STATUS. <i>Chest</i> , 2006, 130, 144S.	0.8	0
52	TREATMENT OF SARCOIDOSIS-ASSOCIATED PULMONARY ARTERIAL HYPERTENSION WITH BOSENTAN. <i>Chest</i> , 2007, 132, 482C.	0.8	0
53	IMPACT OF FATIGUE ON THE HEALTH RELATED QUALITY OF LIFE OF PATIENTS WITH SARCOIDOSIS. <i>Chest</i> , 2008, 134, 42S.	0.8	0
54	Lipopolysaccharide Induces Mitochondrial Biogenesis In Human Peripheral Blood Monocytes Through An AKT-mediated Pathway. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
55	Neurosarcoidosis And The Value Of Pulmonary Evaluation. , 2012, , .		0
56	Ulcerative Colitis Associated Lung Disease, The Same Pathology?. Chest, 2012, 142, 441A.	0.8	0
57	Effect Of Smoking And Gender On Pulmonary Function And Clinical Features In Sarcoidosis. , 2012, , .		0
58	Case Report: A 58-Year-Old Woman With Sarcoidosis And Primary Biliary Cirrhosis. Shared Immune Pathway Or Coincidence?. , 2012, , .		0
59	Insulin Inhibits LPS Mediated MAP Kinase Activation And Reduces Inflammatory Cytokines In RAW 264.7 Cells. , 2012, , .		0
60	COMPARISON OF FATIGUE SCORES BETWEEN SARCOIDOSIS AND CYSTIC FIBROSIS AND ITS CORRELATION WITH PHYSIOLOGICAL PARAMETERS: A PARADOX. Chest, 2019, 156, A1720.	0.8	0
61	CLINICAL RISK FACTORS FOR CARDIAC SARCOIDOSIS. Chest, 2019, 156, A1706.	0.8	0
62	The Role of Using Red-Topped - Non-Additive-Containing - Collecting Tube in Diagnosing Pseudohyperkalemia in Chronic Lymphocytic Leukemia. Cureus, 2021, 13, e14074.	0.5	0
63	Sarcoidosis and neuroendocrine tumours: case report and literature review. Respirology Case Reports, 2021, 9, e00784.	0.6	0
64	Elevated COVID-19 Related Mortality Risk Among Hospitalized Inpatients from Socially Vulnerable Census Tracts. SSRN Electronic Journal, 0, , .	0.4	0