

Nahed Ismail

List of Publications by Year in descending order

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67
papers

3,586
citations

172457

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138484

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all docs

67
docs citations

67
times ranked

3866
citing authors

#	ARTICLE	IF	CITATIONS
1	Exogenous and endogenous glycolipid antigens activate NKT cells during microbial infections. <i>Nature</i> , 2005, 434, 525-529.	27.8	1,015
2	Human Ehrlichiosis and Anaplasmosis. <i>Clinics in Laboratory Medicine</i> , 2010, 30, 261-292.	1.4	282
3	Emerging and re-emerging rickettsioses: endothelial cell infection and early disease events. <i>Nature Reviews Microbiology</i> , 2008, 6, 375-386.	28.6	239
4	Tick-Borne Emerging Infections. <i>Clinics in Laboratory Medicine</i> , 2017, 37, 317-340.	1.4	147
5	Overproduction of TNF- α by CD8+ Type 1 Cells and Down-Regulation of IFN- γ Production by CD4+ Th1 Cells Contribute to Toxic Shock-Like Syndrome in an Animal Model of Fatal Monocytotropic Ehrlichiosis. <i>Journal of Immunology</i> , 2004, 172, 1786-1800.	0.8	115
6	Human Mesenchymal Stem Cells Partially Reverse Infertility in Chemotherapy-Induced Ovarian Failure. <i>Reproductive Sciences</i> , 2018, 25, 51-63.	2.5	98
7	Implementation of permeation rules leads to a FabI inhibitor with activity against Gram-negative pathogens. <i>Nature Microbiology</i> , 2020, 5, 67-75.	13.3	87
8	Current status of immune mechanisms of killing of intracellular microorganisms. <i>FEMS Microbiology Letters</i> , 2002, 207, 111-120.	1.8	77
9	A valid ELISPOT assay for enumeration of ex vivo, antigen-specific, IFN- γ -producing T cells. <i>Journal of Immunological Methods</i> , 1999, 227, 99-107.	1.4	76
10	Differential Interaction of Dendritic Cells with <i>Rickettsia conorii</i> : Impact on Host Susceptibility to Murine Spotted Fever Rickettsiosis. <i>Infection and Immunity</i> , 2007, 75, 3112-3123.	2.2	66
11	Developing RT-LAMP assays for rapid diagnosis of SARS-CoV-2 in saliva. <i>EBioMedicine</i> , 2022, 75, 103736.	6.1	61
12	Role of Tumor Necrosis Factor Alpha (TNF- α) and Interleukin-10 in the Pathogenesis of Severe Murine Monocytotropic Ehrlichiosis: Increased Resistance of TNF Receptor p55- and p75-Deficient Mice to Fatal Ehrlichial Infection. <i>Infection and Immunity</i> , 2006, 74, 1846-1856.	2.2	57
13	An Intradermal Environment Promotes a Protective Type-1 Response against Lethal Systemic Monocytotropic Ehrlichial Infection. <i>Infection and Immunity</i> , 2006, 74, 4856-4864.	2.2	52
14	Intralesional Expression of mRNA of Interferon- γ , Tumor Necrosis Factor- α , Interleukin-10, Nitric Oxide Synthase, Indoleamine 2,3-dioxygenase, and RANTES Is a Major Immune Effector in Mediterranean Spotted Fever Rickettsiosis. <i>Journal of Infectious Diseases</i> , 2007, 196, 770-781.	4.0	50
15	Laboratory Evaluation of a Fully Automated Chemiluminescence Immunoassay for Rapid Detection of HBsAg, Antibodies to HBsAg, and Antibodies to Hepatitis C Virus. <i>Journal of Clinical Microbiology</i> , 2004, 42, 610-617.	3.9	46
16	<i>Rickettsia australis</i> Activates Inflammasome in Human and Murine Macrophages. <i>PLoS ONE</i> , 2016, 11, e0157231.	2.5	44
17	Neutrophils Mediate Immunopathology and Negatively Regulate Protective Immune Responses during Fatal Bacterial Infection-Induced Toxic Shock. <i>Infection and Immunity</i> , 2013, 81, 1751-1763.	2.2	43
18	PDL-1 Blockade Prevents T Cell Exhaustion, Inhibits Autophagy, and Promotes Clearance of <i>Leishmania donovani</i> . <i>Infection and Immunity</i> , 2018, 86, .	2.2	43

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19	Natural Killer Cells Promote Tissue Injury and Systemic Inflammatory Responses During Fatal Ehrlichia-Induced Toxic Shock-Like Syndrome. <i>American Journal of Pathology</i> , 2010, 177, 766-776.	3.8	41
20	Prospective comparison of R-mixâ,,ç shell vial system with direct antigen tests and conventional cell culture for respiratory virus detection. <i>Journal of Clinical Virology</i> , 2007, 38, 210-216.	3.1	40
21	MyD88-dependent inflammasome activation and autophagy inhibition contributes to Ehrlichia-induced liver injury and toxic shock. <i>PLoS Pathogens</i> , 2017, 13, e1006644.	4.7	38
22	Label-free SARS-CoV-2 detection and classification using phase imaging with computational specificity. <i>Light: Science and Applications</i> , 2021, 10, 176.	16.6	37
23	The Interaction between IL-18 and IL-18 Receptor Limits the Magnitude of Protective Immunity and Enhances Pathogenic Responses following Infection with Intracellular Bacteria. <i>Journal of Immunology</i> , 2011, 187, 1333-1346.	0.8	36
24	mTORC1-mediated polarization of M1 macrophages and their accumulation in the liver correlate with immunopathology in fatal ehrlichiosis. <i>Scientific Reports</i> , 2019, 9, 14050.	3.3	36
25	The Presence of Eschars, but Not Greater Severity, in Portuguese Patients Infected with Israeli Spotted Fever. <i>Annals of the New York Academy of Sciences</i> , 2005, 1063, 197-202.	3.8	35
26	Introduction of Somatic Mutation in MED12 Induces Wnt4/Î²-Catenin and Disrupts Autophagy in Human Uterine Myometrial Cell. <i>Reproductive Sciences</i> , 2020, 27, 823-832.	2.5	35
27	Increasing the foreignness of an antigen, by coupling a second and foreign antigen to it, increases the T helper type 2 component of the immune response to the first antigen. <i>Immunology</i> , 2005, 115, 34-41.	4.4	34
28	Type I Interferon Contributes to Noncanonical Inflammasome Activation, Mediates Immunopathology, and Impairs Protective Immunity during Fatal Infection with Lipopolysaccharide-Negative Ehrlichiae. <i>American Journal of Pathology</i> , 2015, 185, 446-461.	3.8	34
29	Relative Importance of T-Cell Subsets in Monocytotropic Ehrlichiosis: a Novel Effector Mechanism Involved in Ehrlichia -Induced Immunopathology in Murine Ehrlichiosis. <i>Infection and Immunity</i> , 2007, 75, 4608-4620.	2.2	33
30	Liver Is a Generative Site for the B Cell Response to Ehrlichia muris. <i>Immunity</i> , 2019, 51, 1088-1101.e5.	14.3	33
31	Vitamin D regulates contractile profile in human uterine myometrial cells via NF-Î²B pathway. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 347.e1-347.e10.	1.3	31
32	The Polycomb Group Protein EZH2 Impairs DNA Damage Repair Gene Expression in Human Uterine Fibroids1. <i>Biology of Reproduction</i> , 2016, 94, 69.	2.7	31
33	Contribution of NK Cells to the Innate Phase of Host Protection Against an Intracellular Bacterium Targeting Systemic Endothelium. <i>American Journal of Pathology</i> , 2012, 181, 185-195.	3.8	30
34	More antigen-dependent CD4+ T cell / CD4+ T cell interactions are required for the primary generation of Th2 than of Th1 cells. <i>European Journal of Immunology</i> , 2001, 31, 1765-1771.	2.9	29
35	NK Cell-Mediated Regulation of Protective Memory Responses against Intracellular Ehrlichial Pathogens. <i>PLoS ONE</i> , 2016, 11, e0153223.	2.5	29
36	Ehrlichia chaffeensis: a prevalent, life-threatening, emerging pathogen. <i>Transactions of the American Clinical and Climatological Association</i> , 2004, 115, 375-82; discussion 382-4.	0.5	29

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37	Toward gene therapy of endometriosis: adenovirus-mediated delivery of dominant negative estrogen receptor genes inhibits cell proliferation, reduces cytokine production, and induces apoptosis of endometriotic cells. <i>Fertility and Sterility</i> , 2007, 88, 462-471.	1.0	28
38	CD4 ⁺ CD25 ⁺ Foxp3 ⁺ T-Regulatory Cells Produce both Gamma Interferon and Interleukin-10 during Acute Severe Murine Spotted Fever Rickettsiosis. <i>Infection and Immunity</i> , 2009, 77, 3838-3849.	2.2	28
39	TLR2 and Nod2 Mediate Resistance or Susceptibility to Fatal Intracellular Ehrlichia Infection in Murine Models of Ehrlichiosis. <i>PLoS ONE</i> , 2013, 8, e58514.	2.5	28
40	Diet-induced vitamin D deficiency triggers inflammation and DNA damage profile in murine myometrium. <i>International Journal of Women's Health</i> , 2018, Volume 10, 503-514.	2.6	27
41	Mesenchymal stem cell therapy ameliorates metabolic dysfunction and restores fertility in a PCOS mouse model through interleukin-10. <i>Stem Cell Research and Therapy</i> , 2021, 12, 388.	5.5	27
42	Immunization with Ehrlichia P28 Outer Membrane Proteins Confers Protection in a Mouse Model of Ehrlichiosis. <i>Vaccine Journal</i> , 2011, 18, 2018-2025.	3.1	25
43	Defective expression of ATG4D abrogates autophagy and promotes growth in human uterine fibroids. <i>Cell Death Discovery</i> , 2017, 3, 17041.	4.7	24
44	Protective Heterologous Immunity against Fatal Ehrlichiosis and Lack of Protection following Homologous Challenge. <i>Infection and Immunity</i> , 2008, 76, 1920-1930.	2.2	22
45	Persistent Infection Contributes to Heterologous Protective Immunity against Fatal Ehrlichiosis. <i>Infection and Immunity</i> , 2009, 77, 5682-5689.	2.2	18
46	Immune Mediators of protective and pathogenic immune responses in patients with mild and fatal human monocytotropic ehrlichiosis. <i>BMC Immunology</i> , 2012, 13, 26.	2.2	16
47	Uterine Fibroids: Bridging Genomic Defects and Chronic Inflammation. <i>Seminars in Reproductive Medicine</i> , 2017, 35, 494-498.	1.1	16
48	Emerging Roles of Autophagy and Inflammasome in Ehrlichiosis. <i>Frontiers in Immunology</i> , 2019, 10, 1011.	4.8	15
49	Balancing Protective Immunity and Immunopathology: A Unifying Model of Monocytotropic Ehrlichiosis. <i>Annals of the New York Academy of Sciences</i> , 2005, 1063, 383-394.	3.8	13
50	Identification of Polycomb Group Protein EZH2-Mediated DNA Mismatch Repair Gene MSH2 in Human Uterine Fibroids. <i>Reproductive Sciences</i> , 2016, 23, 1314-1325.	2.5	13
51	Interferon Type I Regulates Inflammasome Activation and High Mobility Group Box 1 Translocation in Hepatocytes During Ehrlichia-Induced Acute Liver Injury. <i>Hepatology Communications</i> , 2021, 5, 33-51.	4.3	13
52	The Verification of Nucleic Acid Amplification Testing (Gen-Probe Aptima Assay) for Chlamydia trachomatis from Ocular Samples. <i>Ophthalmology</i> , 2015, 122, 244-247.	5.2	12
53	Targeted Adenoviral Vector Demonstrates Enhanced Efficacy for In Vivo Gene Therapy of Uterine Leiomyoma. <i>Reproductive Sciences</i> , 2016, 23, 464-474.	2.5	12
54	M1 and M2 Macrophages Polarization via mTORC1 Influences Innate Immunity and Outcome of Ehrlichia Infection. , 2020, 2, 108-115.		12

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55	Antimicrobial Random Peptide Mixtures Eradicate <i>Acinetobacter baumannii</i> Biofilms and Inhibit Mouse Models of Infection. <i>Antibiotics</i> , 2022, 11, 413.	3.7	8
56	Analysis of Ehrlichial p28 Gene Expression in a Murine Model of Persistent Infection. <i>Annals of the New York Academy of Sciences</i> , 2005, 1063, 420-424.	3.8	7
57	Protective Immunity and Immunopathology in Ehrlichiosis. <i>Zoonoses</i> , 2022, 2, .	1.1	5
58	Herpes Simplex Virus-1 qPCR in the Diagnosis of Lower Respiratory Tract Infections in Organ Transplant Recipients and Critically Ill Patients. <i>American Journal of Clinical Pathology</i> , 2018, 150, 522-532.	0.7	4
59	Cancer and infection: friends or foes?. <i>Future Oncology</i> , 2012, 8, 1061-1064.	2.4	2
60	Current status of immune mechanisms of killing of intracellular microorganisms. <i>FEMS Microbiology Letters</i> , 2002, 207, 111-120.	1.8	1
61	Bi-directional Macrophage-Fibroblast Crosstalk Directs Wound Resolution Factors. <i>FASEB Journal</i> , 2018, 32, 414.2.	0.5	1
62	Cell-to-cell interactions and signaling within the immune system: Towards integrating mechanism and physiology. <i>NeuroImmune Biology</i> , 2001, 1, 71-85.	0.2	0
63	Update on human respiratory syncytial virus. <i>Clinical Microbiology Newsletter</i> , 2001, 23, 91-97.	0.7	0
64	Persistence of Infection Contributes to Heterologous Protection against Ehrlichiosis. <i>FASEB Journal</i> , 2008, 22, 858.12.	0.5	0
65	NK Cells Dominate the Immunopathogenesis of Fatal Ehrlichiosis. <i>FASEB Journal</i> , 2008, 22, 860.18.	0.5	0
66	Type I interferon-mediated Akt/mTORC2 signaling regulates autophagy and inflammasome activation in mouse liver injury/sepsis model. <i>FASEB Journal</i> , 2018, 32, 41.7.	0.5	0
67	Regulation of HMGB1 in Hepatocytes by MyD88 and Type I interferon (IFN I) During Ehrlichia-induced acute liver injury.. <i>FASEB Journal</i> , 2018, 32, 406.10.	0.5	0