

Reto Guler

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

4,918
citations

172457

29
h-index

189892

50
g-index

55
all docs

55
docs citations

55
times ranked

10271
citing authors

#	ARTICLE	IF	CITATIONS
1	Intranasally administered S-MGB-364 displays antitubercular activity and modulates the host immune response to <i>Mycobacterium tuberculosis</i> infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1061-1071.	3.0	5
2	Deletion of N-acetylmuramyl-L-alanine amidases alters the host immune response to <i>Mycobacterium tuberculosis</i> infection. <i>Virulence</i> , 2021, 12, 1227-1238.	4.4	3
3	MIREyA: a computational approach to detect miRNA-directed gene activation. <i>F1000Research</i> , 2021, 10, 249.	1.6	1
4	Evaluation of Berberine as an Adjunct to TB Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 656419.	4.8	8
5	Targeting Molecular Inflammatory Pathways in Granuloma as Host-Directed Therapies for Tuberculosis. <i>Frontiers in Immunology</i> , 2021, 12, 733853.	4.8	20
6	IL-4i1 Regulation of Immune Protection During <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Infectious Diseases</i> , 2021, 224, 2170-2180.	4.0	3
7	The gut microbiome in tuberculosis susceptibility and treatment response: guilty or not guilty?. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1497-1509.	5.4	48
8	Functional annotation of human long noncoding RNAs via molecular phenotyping. <i>Genome Research</i> , 2020, 30, 1060-1072.	5.5	109
9	Protocol for systematic review and meta-analysis: impact of statins as immune-modulatory agents on inflammatory markers in adults with chronic diseases. <i>BMJ Open</i> , 2020, 10, e039034.	1.9	1
10	Toward Preparing a Knowledge Base to Explore Potential Drugs and Biomedical Entities Related to COVID-19: Automated Computational Approach. <i>JMIR Medical Informatics</i> , 2020, 8, e21648.	2.6	9
11	Transcriptionally induced enhancers in the macrophage immune response to <i>Mycobacterium tuberculosis</i> infection. <i>BMC Genomics</i> , 2019, 20, 71.	2.8	16
12	Differential Targeting of c-Maf, Bach-1, and Elmo-1 by microRNA-143 and microRNA-365 Promotes the Intracellular Growth of <i>Mycobacterium tuberculosis</i> in Alternatively IL-4/IL-13 Activated Macrophages. <i>Frontiers in Immunology</i> , 2019, 10, 421.	4.8	37
13	Statins: a viable candidate for host-directed therapy against infectious diseases. <i>Nature Reviews Immunology</i> , 2019, 19, 104-117.	22.7	95
14	Batf2 differentially regulates tissue immunopathology in Type 1 and Type 2 diseases. <i>Mucosal Immunology</i> , 2019, 12, 390-402.	6.0	19
15	Transcriptional landscape of <i>Mycobacterium tuberculosis</i> infection in macrophages. <i>Scientific Reports</i> , 2018, 8, 6758.	3.3	92
16	An evaluation of Minor Groove Binders as anti-fungal and anti-mycobacterial therapeutics. <i>European Journal of Medicinal Chemistry</i> , 2017, 136, 561-572.	5.5	15
17	Evaluation of minor groove binders (MGBs) as novel anti-mycobacterial agents and the effect of using non-ionic surfactant vesicles as a delivery system to improve their efficacy. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3334-3341.	3.0	18
18	FANTOM5 CAGE profiles of human and mouse samples. <i>Scientific Data</i> , 2017, 4, 170112.	5.3	195

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19	IL-4R α Signaling in Keratinocytes and Early IL-4 Production Are Dispensable for Generating a Curative T Helper 1 Response in Leishmania major-Infected C57BL/6 Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1265.	4.8	12
20	Genome-wide profiling of transcribed enhancers during macrophage activation. <i>Epigenetics and Chromatin</i> , 2017, 10, 50.	3.9	41
21	IRNdb: the database of immunologically relevant non-coding RNAs. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw138.	3.0	12
22	IL-4R α -Dependent Alternative Activation of Macrophages Is Not Decisive for Mycobacterium tuberculosis Pathology and Bacterial Burden in Mice. <i>PLoS ONE</i> , 2015, 10, e0121070.	2.5	23
23	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , 2015, 347, 1010-1014.	12.6	517
24	Batf2/Irf1 Induces Inflammatory Responses in Classically Activated Macrophages, Lipopolysaccharides, and Mycobacterial Infection. <i>Journal of Immunology</i> , 2015, 194, 6035-6044.	0.8	83
25	Redefining the transcriptional regulatory dynamics of classically and alternatively activated macrophages by deepCAGE transcriptomics. <i>Nucleic Acids Research</i> , 2015, 43, 6969-6982.	14.5	54
26	Host-directed drug therapy for tuberculosis. <i>Nature Chemical Biology</i> , 2015, 11, 748-751.	8.0	44
27	Targeting Batf2 for infectious diseases and cancer. <i>Oncotarget</i> , 2015, 6, 26575-26582.	1.8	31
28	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014, 507, 462-470.	27.8	1,838
29	Statin Therapy Reduces the Mycobacterium tuberculosis Burden in Human Macrophages and in Mice by Enhancing Autophagy and Phagosome Maturation. <i>Journal of Infectious Diseases</i> , 2014, 209, 754-763.	4.0	245
30	Preclinical efficacy and safety of an anti-IL-1 β vaccine for the treatment of type 2 diabetes. <i>Molecular Therapy - Methods and Clinical Development</i> , 2014, 1, 14048.	4.1	47
31	Simvastatin Enhances Protection against Listeria monocytogenes Infection in Mice by Counteracting Listeria-Induced Phagosomal Escape. <i>PLoS ONE</i> , 2013, 8, e75490.	2.5	39
32	The C-type Lectin Receptor CLECSF8 (CLEC4D) Is Expressed by Myeloid Cells and Triggers Cellular Activation through Syk Kinase. <i>Journal of Biological Chemistry</i> , 2012, 287, 25964-25974.	3.4	110
33	Syk Kinase-Coupled C-type Lectin Receptors Engage Protein Kinase C δ to Elicit Card9 Adaptor-Mediated Innate Immunity. <i>Immunity</i> , 2012, 36, 32-42.	14.3	249
34	Blocking IL-1 α but not IL-1 β increases susceptibility to chronic Mycobacterium tuberculosis infection in mice. <i>Vaccine</i> , 2011, 29, 1339-1346.	3.8	53
35	PKC δ regulates IL-12p40/p70 production by macrophages and dendritic cells, driving a type 1 healer phenotype in cutaneous leishmaniasis. <i>European Journal of Immunology</i> , 2011, 41, 706-715.	2.9	21
36	The Syk/CARD9-coupled receptor Dectin-1 is not required for host resistance to Mycobacterium tuberculosis in mice. <i>Microbes and Infection</i> , 2011, 13, 198-201.	1.9	61

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37	CD28 and IL-4: two heavyweights controlling the balance between immunity and inflammation. <i>Medical Microbiology and Immunology</i> , 2010, 199, 239-246.	4.8	23
38	Limited Role for Lymphotoxin $\hat{\pm}$ in the Host Immune Response to <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2010, 185, 4292-4301.	0.8	26
39	The Role of Scavenger Receptor B1 in Infection with <i>Mycobacterium tuberculosis</i> in a Murine Model. <i>PLoS ONE</i> , 2009, 4, e8448.	2.5	64
40	A Virus-Like Particle-Based Vaccine Selectively Targeting Soluble TNF- $\hat{\pm}$ Protects from Arthritis without Inducing Reactivation of Latent Tuberculosis. <i>Journal of Immunology</i> , 2007, 178, 7450-7457.	0.8	104
41	Protein kinase C $\hat{\gamma}$ is essential for optimal macrophage-mediated phagosomal containment of <i>Listeria monocytogenes</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16251-16256.	7.1	35
42	Differential Effects of Total and Partial Neutralization of Tumor Necrosis Factor on Cell-Mediated Immunity to <i>Mycobacterium bovis</i> BCG Infection. <i>Infection and Immunity</i> , 2005, 73, 3668-3676.	2.2	25
43	Contribution of Transmembrane Tumor Necrosis Factor to Host Defense against <i>Mycobacterium bovis</i> Bacillus Calmette-Guerin and <i>Mycobacterium tuberculosis</i> Infections. <i>American Journal of Pathology</i> , 2005, 166, 1109-1120.	3.8	80
44	Circulating concentrations of interleukin-18, interleukin-18 binding protein, and gamma interferon in patients with alcoholic hepatitis. <i>Liver International</i> , 2004, 24, 582-587.	3.9	18
45	Inhibition of inducible nitric oxide synthase protects against liver injury induced by mycobacterial infection and endotoxins. <i>Journal of Hepatology</i> , 2004, 41, 773-781.	3.7	54
46	Both the Fas Ligand and Inducible Nitric Oxide Synthase Are Needed for Control of Parasite Replication within Lesions in Mice Infected with <i>Leishmania major</i> whereas the Contribution of Tumor Necrosis Factor Is Minimal. <i>Infection and Immunity</i> , 2003, 71, 5287-5295.	2.2	42
47	Transmembrane TNF Induces an Efficient Cell-Mediated Immunity and Resistance to <i>Mycobacterium bovis</i> Bacillus Calmette-Guerin Infection in the Absence of Secreted TNF and Lymphotoxin- $\hat{\pm}$. <i>Journal of Immunology</i> , 2002, 168, 3394-3401.	0.8	107
48	Differential effects of TNF and LT $\hat{\pm}$ in the host defense against <i>M. bovis</i> BCG. <i>European Journal of Immunology</i> , 2001, 31, 1935-1943.	2.9	49
49	Lethal <i>Mycobacterium Bovis</i> Bacillus Calmette GuÃ©rin Infection in Nitric Oxide Synthase 2-Deficient Mice: Cell-Mediated Immunity Requires Nitric Oxide Synthase 2. <i>Laboratory Investigation</i> , 2000, 80, 1385-1397.	3.7	76
50	A role for lymphotoxin $\hat{\pm}$ receptor in host defense against <i>Mycobacterium bovis</i> BCG infection. <i>European Journal of Immunology</i> , 1999, 29, 4002-4010.	2.9	40