

Leonardo A Sechi

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,340
citations

186265

28
h-index

214800

47
g-index

51
all docs

51
docs citations

51
times ranked

2120
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and Isolation of <i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> from Intestinal Mucosal Biopsies of Patients with and without Crohn's Disease in Sardinia. <i>American Journal of Gastroenterology</i> , 2005, 100, 1529-1536.	0.4	193
2	Within-Subject Variability and Boosting of T-Cell Interferon- γ Responses after Tuberculin Skin Testing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 49-58.	5.6	169
3	<i>Mycobacterium avium</i> ss. <i>paratuberculosis</i> Zoonosis – The Hundred Year War – Beyond Crohn's Disease. <i>Frontiers in Immunology</i> , 2015, 6, 96.	4.8	129
4	<i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> Infection in Cases of Irritable Bowel Syndrome and Comparison with Crohn's Disease and Johne's Disease: Common Neural and Immune Pathogenicities. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3883-3890.	3.9	123
5	Identification of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Biopsy Specimens from Patients with Crohn's Disease Identified by In Situ Hybridization. <i>Journal of Clinical Microbiology</i> , 2001, 39, 4514-4517.	3.9	120
6	The Consensus from the <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> (MAP) Conference 2017. <i>Frontiers in Public Health</i> , 2017, 5, 208.	2.7	90
7	Association of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> with Multiple Sclerosis in Sardinian Patients. <i>PLoS ONE</i> , 2011, 6, e18482.	2.5	85
8	The <i>cag</i> Pathogenicity Island of <i>Helicobacter pylori</i> Is Disrupted in the Majority of Patient Isolates from Different Human Populations. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5302-5308.	3.9	80
9	<i>Helicobacter pylori</i> and gastroduodenal pathology: new threats of the old friend. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2005, 4, 1.	3.8	74
10	Ancestral European roots of <i>Helicobacter pylori</i> in India. <i>BMC Genomics</i> , 2007, 8, 184.	2.8	69
11	Humoral Immune Responses of Type 1 Diabetes Patients to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Lend Support to the Infectious Trigger Hypothesis. <i>Vaccine Journal</i> , 2008, 15, 320-326.	3.1	69
12	Direct detection of unamplified DNA from pathogenic mycobacteria using DNA-derivatized gold nanoparticles. <i>Journal of Microbiological Methods</i> , 2009, 78, 260-264.	1.6	64
13	Linking Chronic Infection and Autoimmune Diseases: <i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> , SLC11A1 Polymorphisms and Type-1 Diabetes Mellitus. <i>PLoS ONE</i> , 2009, 4, e7109.	2.5	60
14	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> as a trigger of type-1 diabetes: destination Sardinia, or beyond?. <i>Gut Pathogens</i> , 2010, 2, 1.	3.4	58
15	Specific Immunoassays Confirm Association of <i>Mycobacterium avium</i> Subsp. <i>paratuberculosis</i> with Type-1 but Not Type-2 Diabetes Mellitus. <i>PLoS ONE</i> , 2009, 4, e4386.	2.5	58
16	Epstein-Barr virus and <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> peptides are cross recognized by anti-myelin basic protein antibodies in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2014, 270, 51-55.	2.3	56
17	Genomes of <i>Helicobacter pylori</i> from native Peruvians suggest admixture of ancestral and modern lineages and reveal a western type <i>cag</i> -pathogenicity island. <i>BMC Genomics</i> , 2006, 7, 191.	2.8	54
18	Relationship between Crohn's disease, infection with <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> and SLC11A1 gene polymorphisms in Sardinian patients. <i>World Journal of Gastroenterology</i> , 2006, 12, 7161.	3.3	54

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19	Mycobacterium avium Subspecies paratuberculosis Bacteremia in Type 1 Diabetes Mellitus: An Infectious Trigger?. <i>Clinical Infectious Diseases</i> , 2008, 46, 148-149.	5.8	53
20	Antibodies Recognizing Mycobacterium avium paratuberculosis Epitopes Cross-React with the Beta-Cell Antigen ZnT8 in Sardinian Type 1 Diabetic Patients. <i>PLoS ONE</i> , 2011, 6, e26931.	2.5	53
21	Mycobacterium avium subsp. paratuberculosis , Genetic Susceptibility to Crohn's Disease, and Sardinians: the Way Ahead. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5275-5277.	3.9	47
22	Comparative genomics of Helicobacter pylori isolates recovered from ulcer disease patients in England. <i>BMC Microbiology</i> , 2005, 5, 32.	3.3	42
23	A Sardinian map for multiple sclerosis. <i>Future Microbiology</i> , 2013, 8, 223-232.	2.0	41
24	Type 1 Diabetes at-risk children highly recognize Mycobacterium avium subspecies paratuberculosis epitopes homologous to human Znt8 and Proinsulin. <i>Scientific Reports</i> , 2016, 6, 22266.	3.3	34
25	Immunogenicity and cytoadherence of recombinant heparin binding haemagglutinin (HBHA) of Mycobacterium avium subsp. paratuberculosis: Functional promiscuity or a role in virulence?. <i>Vaccine</i> , 2006, 24, 236-243.	3.8	32
26	Gut Pathogens: enteric health at the interface of changing microbiology. <i>Gut Pathogens</i> , 2009, 1, 1.	3.4	32
27	Patients with Pulmonary Tuberculosis Develop a Strong Humoral Response against Methylated Heparin-Binding Hemagglutinin. <i>Vaccine Journal</i> , 2005, 12, 1135-1138.	3.1	31
28	Are Mycobacterium avium subsp. paratuberculosis and Epstein-Barr virus triggers of multiple sclerosis in Sardinia?. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1181-1184.	3.0	31
29	Zinc Transporter 8 and MAP3865c Homologous Epitopes are Recognized at T1D Onset in Sardinian Children. <i>PLoS ONE</i> , 2013, 8, e63371.	2.5	26
30	EBNA-1 IgG titers in Sardinian multiple sclerosis patients and controls. <i>Journal of Neuroimmunology</i> , 2013, 264, 120-122.	2.3	25
31	Is there a role for Mycobacterium avium subspecies paratuberculosis in Parkinson's disease?. <i>Journal of Neuroimmunology</i> , 2016, 293, 86-90.	2.3	25
32	Proinsulin and MAP3865c homologous epitopes are a target of antibody response in new-onset type 1 diabetes children from continental Italy. <i>Pediatric Diabetes</i> , 2015, 16, 189-195.	2.9	24
33	PtpA and PknG Proteins Secreted by Mycobacterium avium subsp. paratuberculosis are Recognized by Sera from Patients with Rheumatoid Arthritis: A Case-Control Study. <i>Journal of Inflammation Research</i> , 2019, Volume 12, 301-308.	3.5	20
34	Cows Get Crohn's Disease and They're Giving Us Diabetes. <i>Microorganisms</i> , 2019, 7, 466.	3.6	19
35	Serum BAFF levels, Methylprednisolone therapy, Epstein-Barr Virus and Mycobacterium avium subsp. paratuberculosis infection in Multiple Sclerosis patients. <i>Scientific Reports</i> , 2016, 6, 29268.	3.3	18
36	High levels of antibodies against PtpA and PknG secreted by Mycobacterium avium ssp. paratuberculosis are present in neuromyelitis optica spectrum disorder and multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2018, 323, 49-52.	2.3	18

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37	Antibodies recognizing specific <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> 's MAP3738c protein in type 1 diabetes mellitus children are associated with serum Th1 (CXCL10) chemokine. <i>Cytokine</i> , 2013, 61, 337-339.	3.2	17
38	<i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> is not associated with Type-2 Diabetes Mellitus. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2008, 7, 9.	3.8	16
39	Detection of Serum Antibodies Cross-Reacting with <i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> and Beta-Cell Antigen Zinc Transporter 8 Homologous Peptides in Patients with High-Risk Proliferative Diabetic Retinopathy. <i>PLoS ONE</i> , 2014, 9, e107802.	2.5	16
40	Genome and transcriptome scale portrait of sigma factors in <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Infection, Genetics and Evolution</i> , 2007, 7, 424-432.	2.3	14
41	Identification of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP) in Sheep Milk, a Zoonotic Problem. <i>Microorganisms</i> , 2020, 8, 1264.	3.6	14
42	Natalizumab modulates the humoral response against HERV-Wenv73'88 in a follow-up study of Multiple Sclerosis patients. <i>Journal of the Neurological Sciences</i> , 2015, 357, 106-108.	0.6	12
43	Association between Lipoprotein Levels and Humoral Reactivity to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Multiple Sclerosis, Type 1 Diabetes Mellitus and Rheumatoid Arthritis. <i>Microorganisms</i> , 2019, 7, 423.	3.6	12
44	Seroreactivity against Specific L5P Antigen from <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Children at Risk for T1D. <i>PLoS ONE</i> , 2016, 11, e0157962.	2.5	12
45	Sardinian Type 1 diabetes patients, Transthyretin and <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection. <i>Gut Pathogens</i> , 2012, 4, 24.	3.4	10
46	Isocitrate Dehydrogenase of <i>Helicobacter pylori</i> Potentially Induces Humoral Immune Response in Subjects with Peptic Ulcer Disease and Gastritis. <i>PLoS ONE</i> , 2008, 3, e1481.	2.5	10
47	Neglected Facts on <i>Mycobacterium Avium</i> Subspecies <i>Paratuberculosis</i> and Type 1 Diabetes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3657.	4.1	9
48	<i>Mycobacterium marinum</i> , a further infectious agent associated with sarcoidosis: The polyetiology hypothesis. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 148-152.	1.5	7
49	A Comparative Study on the Efficiency of Two <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP)-Derived Lipopeptides of L3P and L5P as Capture Antigens in an In-House Milk ELISA Test. <i>Vaccines</i> , 2021, 9, 997.	4.4	6
50	Recombinant fusion protein of Heparin-Binding Hemagglutinin Adhesin and Fibronectin Attachment Protein (rHBHA-FAP) of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> elicits a strong gamma interferon response in peripheral blood mononuclear cell culture. <i>Gut Pathogens</i> , 2019, 11, 36.	3.4	5
51	genoBASE <i>pylori</i> : A genotype search tool and database of the human gastric pathogen <i>Helicobacter pylori</i> . <i>Infection, Genetics and Evolution</i> , 2007, 7, 463-468.	2.3	4