

Leonardo Antonio Sechi

List of Publications by Year in descending order

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188
papers

6,854
citations

50170

46
h-index

91712

69
g-index

191
all docs

191
docs citations

191
times ranked

7114
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial activities of Eugenol and Cinnamaldehyde against the human gastric pathogen <i>Helicobacter pylori</i> . <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2005, 4, 20.	1.7	226
2	Comparison of the incidence of virulence determinants and antibiotic resistance between <i>Enterococcus faecium</i> strains of dairy, animal and clinical origin. <i>International Journal of Food Microbiology</i> , 2003, 88, 291-304.	2.1	225
3	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.	0.2	193
4	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.	2.5	169
5	Incidence of virulence determinants in clinical <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> isolates collected in Sardinia (Italy). <i>Journal of Medical Microbiology</i> , 2003, 52, 491-498.	0.7	159
6	Antibacterial activity of ozonized sunflower oil (Oleozon). <i>Journal of Applied Microbiology</i> , 2001, 90, 279-284.	1.4	145
7	Prevalence and characterization of <i>Enterococcus</i> spp. isolated from Brazilian foods. <i>Food Microbiology</i> , 2008, 25, 668-675.	2.1	144
8	Inflammation, Infectious Triggers, and Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 122.	1.1	139
9	<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.	2.2	129
10	<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.	1.8	123
11	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.	1.8	120
12	In vitro susceptibility of <i>Vibrio</i> spp. isolated from the environment. <i>International Journal of Antimicrobial Agents</i> , 2001, 17, 407-409.	1.1	97
13	The Consensus from the <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> (MAP) Conference 2017. <i>Frontiers in Public Health</i> , 2017, 5, 208.	1.3	90
14	Differential expression of miRNA 155 and miRNA 146a in Parkinson's disease patients. <i>ENeurologicalSci</i> , 2018, 13, 1-4.	0.5	88
15	Utility of quantitative T-cell responses versus unstimulated interferon- γ for the diagnosis of pleural tuberculosis. <i>European Respiratory Journal</i> , 2009, 34, 1118-1126.	3.1	86
16	Association of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> with Multiple Sclerosis in Sardinian Patients. <i>PLoS ONE</i> , 2011, 6, e18482.	1.1	85
17	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.	1.8	80
18	Rapid Diagnosis of Mycobacterial Infections and Quantitation of <i>Mycobacterium tuberculosis</i> Load by Two Real-Time Calibrated PCR Assays. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4565-4572.	1.8	79

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19	Mycobacterium avium subsp. paratuberculosis and associated risk factors for inflammatory bowel disease in Iranian patients. Gut Pathogens, 2017, 9, 1.	1.6	78
20	Distribution of virulence genes in Aeromonas spp. isolated from Sardinian waters and from patients with diarrhoea. Journal of Applied Microbiology, 2002, 92, 221-227.	1.4	74
21	Helicobacter pylori and gastroduodenal pathology: new threats of the old friend. Annals of Clinical Microbiology and Antimicrobials, 2005, 4, 1.	1.7	74
22	Clinical Diagnostic Utility of IP-10 and LAM Antigen Levels for the Diagnosis of Tuberculous Pleural Effusions in a High Burden Setting. PLoS ONE, 2009, 4, e4689.	1.1	70
23	Bacillus cereus keratitis associated with contact lens wear1 1The authors have no financial interest in any material used in this study.. Ophthalmology, 2001, 108, 1830-1834.	2.5	69
24	Ancestral European roots of Helicobacter pylori in India. BMC Genomics, 2007, 8, 184.	1.2	69
25	Humoral Immune Responses of Type 1 Diabetes Patients to Mycobacterium avium subsp. paratuberculosis Lend Support to the Infectious Trigger Hypothesis. Vaccine Journal, 2008, 15, 320-326.	3.2	69
26	Distribution of Vibrio cholerae virulence genes among different Vibrio species isolated in Sardinia, Italy. Journal of Applied Microbiology, 2000, 88, 475-481.	1.4	66
27	Direct detection of unamplified DNA from pathogenic mycobacteria using DNA-derivatized gold nanoparticles. Journal of Microbiological Methods, 2009, 78, 260-264.	0.7	64
28	Human Endogenous Retrovirus K (HML-2) in Health and Disease. Frontiers in Microbiology, 2020, 11, 1690.	1.5	64
29	Genetic Affinities within a Large Global Collection of Pathogenic Leptospira: Implications for Strain Identification and Molecular Epidemiology. PLoS ONE, 2010, 5, e12637.	1.1	62
30	Linking Chronic Infection and Autoimmune Diseases: Mycobacterium avium Subspecies paratuberculosis, SLC11A1 Polymorphisms and Type-1 Diabetes Mellitus. PLoS ONE, 2009, 4, e7109.	1.1	60
31	An Outbreak of Post-Cataract Surgery Endophthalmitis Caused by Pseudomonas aeruginosa. Ophthalmology, 2009, 116, 2321-2326.e4.	2.5	60
32	Evaluation of the Antimicrobial Properties of the Essential Oil of Myrtus communis L. against Clinical Strains of Mycobacterium spp. Interdisciplinary Perspectives on Infectious Diseases, 2010, 2010, 1-3.	0.6	59
33	Mycobacterium avium subsp. paratuberculosis as a trigger of type-1 diabetes: destination Sardinia, or beyond?. Gut Pathogens, 2010, 2, 1.	1.6	58
34	Specific Immunoassays Confirm Association of Mycobacterium avium Subsp. paratuberculosis with Type-1 but Not Type-2 Diabetes Mellitus. PLoS ONE, 2009, 4, e4386.	1.1	58
35	Detection of Pathogenic Mycobacteria Based on Functionalized Quantum Dots Coupled with Immunomagnetic Separation. PLoS ONE, 2011, 6, e20026.	1.1	57
36	Epstein-Barr virus and Mycobacterium avium subsp. paratuberculosis peptides are cross recognized by anti-myelin basic protein antibodies in multiple sclerosis patients. Journal of Neuroimmunology, 2014, 270, 51-55.	1.1	56

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37	Quantitative lung T cell responses aid the rapid diagnosis of pulmonary tuberculosis. <i>Thorax</i> , 2009, 64, 847-853.	2.7	55
38	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.	1.2	54
39	Humoral cross reactivity between α -synuclein and herpes simplex-1 epitope in Parkinson's disease, a triggering role in the disease?. <i>Journal of Neuroimmunology</i> , 2016, 291, 110-114.	1.1	54
40	Relationship between Crohn's disease, infection with <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> and <i>SLC11A1</i> gene polymorphisms in Sardinian patients. <i>World Journal of Gastroenterology</i> , 2006, 12, 7161.	1.4	54
41	<i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> Bacteremia in Type 1 Diabetes Mellitus: An Infectious Trigger?. <i>Clinical Infectious Diseases</i> , 2008, 46, 148-149.	2.9	53
42	Antibodies Recognizing <i>Mycobacterium avium paratuberculosis</i> Epitopes Cross-React with the Beta-Cell Antigen ZnT8 in Sardinian Type 1 Diabetic Patients. <i>PLoS ONE</i> , 2011, 6, e26931.	1.1	53
43	Zinc transporter (ZnT)8186-194 is an immunodominant CD8+ T cell epitope in HLA-A2+ type 1 diabetic patients. <i>Diabetologia</i> , 2012, 55, 2026-2031.	2.9	53
44	PCR-based detection of the <i>Mycobacterium tuberculosis</i> complex in urine of HIV-infected and uninfected pulmonary and extrapulmonary tuberculosis patients in Burkina Faso. <i>Journal of Medical Microbiology</i> , 2005, 54, 39-44.	0.7	52
45	In vitro activity of essential oil of <i>Myrtus communis</i> L. against <i>Helicobacter pylori</i> . <i>International Journal of Antimicrobial Agents</i> , 2007, 30, 562-563.	1.1	51
46	Glycopeptide Resistance among Coagulase-Negative Staphylococci that Cause Bacteremia: Epidemiological and Clinical Findings from a Case-Control Study. <i>Clinical Infectious Diseases</i> , 2001, 33, 1628-1635.	2.9	48
47	The Interplay between Mucosal Microbiota Composition and Host Gene-Expression is Linked with Infliximab Response in Inflammatory Bowel Diseases. <i>Microorganisms</i> , 2020, 8, 438.	1.6	48
48	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> , Genetic Susceptibility to Crohn's Disease, and Sardinians: the Way Ahead. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5275-5277.	1.8	47
49	MAP3738c and MptD are specific tags of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> infection in type I diabetes mellitus. <i>Clinical Immunology</i> , 2011, 141, 49-57.	1.4	47
50	Natalizumab Therapy Modulates miR-155, miR-26a and Proinflammatory Cytokine Expression in MS Patients. <i>PLoS ONE</i> , 2016, 11, e0157153.	1.1	45
51	Comparative genomics of <i>Helicobacter pylori</i> isolates recovered from ulcer disease patients in England. <i>BMC Microbiology</i> , 2005, 5, 32.	1.3	42
52	Antimicrobial activity of <i>Inula helenium</i> L. essential oil against Gram-positive and Gram-negative bacteria and <i>Candida</i> spp.. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 588-590.	1.1	42
53	Epstein Barr Virus and <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> peptides are recognized in sera and cerebrospinal fluid of MS patients. <i>Scientific Reports</i> , 2016, 6, 22401.	1.6	42
54	Identification of a HERV-K env surface peptide highly recognized in Rheumatoid Arthritis (RA) patients: a cross-sectional case-control study. <i>Clinical and Experimental Immunology</i> , 2017, 189, 127-131.	1.1	42

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55	A Sardinian map for multiple sclerosis. <i>Future Microbiology</i> , 2013, 8, 223-232.	1.0	41
56	Detection of <i>Mycobacterium tuberculosis</i> by PCR analysis of urine and other clinical samples from AIDS and non-HIV-infected patients. <i>Molecular and Cellular Probes</i> , 1997, 11, 281-285.	0.9	39
57	Humoral immunity response to human endogenous retroviruses K/W differentiates between amyotrophic lateral sclerosis and other neurological diseases. <i>European Journal of Neurology</i> , 2018, 25, 1076.	1.7	39
58	Detection of Virulence Factors in <i>Pseudomonas aeruginosa</i> Strains Isolated From Contact Lens-Associated Corneal Ulcers. <i>Cornea</i> , 2008, 27, 320-326.	0.9	38
59	Rapid identification of cutaneous infections by nontubercular mycobacteria by polymerase chain reaction-restriction analysis length polymorphism of the hsp65 gene. <i>International Journal of Dermatology</i> , 2001, 40, 495-499.	0.5	37
60	Quinoxalin-2-ones. <i>Il Farmaco</i> , 2003, 58, 1251-1255.	0.9	37
61	Human interferon regulatory factor 5 homologous epitopes of <i>Epstein-Barr</i> virus and <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> induce a specific humoral and cellular immune response in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2015, 21, 984-995.	1.4	37
62	Homologous HSV1 and alpha-synuclein peptides stimulate a T cell response in Parkinson's disease. <i>Journal of Neuroimmunology</i> , 2017, 310, 26-31.	1.1	37
63	<i>Mycobacterium avium</i> sub. <i>paratuberculosis</i> in tissue samples of Crohn's disease patients. <i>New Microbiologica</i> , 2004, 27, 75-7.	0.1	37
64	In vitro adherence of <i>Staphylococcus epidermidis</i> to polymethyl methacrylate and acrysof intraocular lenses ¹¹ The authors have no financial interest in any material used in this study.. <i>Ophthalmology</i> , 2000, 107, 1042-1046.	2.5	36
65	Adherence of ocular isolates of <i>Staphylococcus epidermidis</i> to ACRYSOF intraocular lenses. <i>Ophthalmology</i> , 2000, 107, 2162-2166.	2.5	36
66	Concurrent Proinflammatory and Apoptotic Activity of a <i>Helicobacter pylori</i> Protein (HP986) Points to Its Role in Chronic Persistence. <i>PLoS ONE</i> , 2011, 6, e22530.	1.1	35
67	Type 1 Diabetes at-risk children highly recognize <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> epitopes homologous to human Znt8 and Proinsulin. <i>Scientific Reports</i> , 2016, 6, 22266.	1.6	34
68	In vitro activity of new quinoxalin 1,4-dioxide derivatives against strains of <i>Mycobacterium tuberculosis</i> and other mycobacteria. <i>International Journal of Antimicrobial Agents</i> , 2005, 25, 179-181.	1.1	32
69	Immunogenicity and cytoadherence of recombinant heparin binding haemagglutinin (HBHA) of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> : Functional promiscuity or a role in virulence?. <i>Vaccine</i> , 2006, 24, 236-243.	1.7	32
70	Gut Pathogens: enteric health at the interface of changing microbiology. <i>Gut Pathogens</i> , 2009, 1, 1.	1.6	32
71	Specific Detection of Unamplified Mycobacterial DNA by Use of Fluorescent Semiconductor Quantum Dots and Magnetic Beads. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2830-2835.	1.8	32
72	Patients with Pulmonary Tuberculosis Develop a Strong Humoral Response against Methylated Heparin-Binding Hemagglutinin. <i>Vaccine Journal</i> , 2005, 12, 1135-1138.	3.2	31

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73	Are <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> and Epstein-Barr virus triggers of multiple sclerosis in Sardinia?. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1181-1184.	1.4	31
74	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> and multiple sclerosis in Sardinian patients: epidemiology and clinical features. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1437-1442.	1.4	31
75	Molecular Genotyping of a Large, Multicentric Collection of Tubercle Bacilli Indicates Geographical Partitioning of Strain Variation and Has Implications for Global Epidemiology of <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 3240-3247.	1.8	30
76	Detection of virulence factors in high-level gentamicin-resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> isolates from a Tunisian hospital. <i>Canadian Journal of Microbiology</i> , 2007, 53, 372-379.	0.8	30
77	In-vitro anti- <i>Vibrio</i> spp. activity and chemical composition of some Tunisian aromatic plants. <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 3071-3076.	1.7	29
78	Epitopes of HERV-Wenv induce antigen-specific humoral immunity in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2015, 280, 66-68.	1.1	29
79	Interferon regulatory factor 5 is a potential target of autoimmune response triggered by Epstein-barr virus and <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in rheumatoid arthritis: investigating a mechanism of molecular mimicry. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 376-381.	0.4	29
80	Analysis of Genomic Downsizing on the Basis of Region-of-Difference Polymorphism Profiling of <i>Mycobacterium tuberculosis</i> Patient Isolates Reveals Geographic Partitioning. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5978-5982.	1.8	28
81	Molecular Basis of Rifampin and Isoniazid Resistance in <i>Mycobacterium bovis</i> Strains Isolated in Sardinia, Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1645-1648.	1.4	27
82	Distribution of some virulence related-properties of <i>Vibrio alginolyticus</i> strains isolated from Mediterranean seawater (Bay of Khenis, Tunisia): investigation of eight <i>Vibrio cholerae</i> virulence genes. <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 2133-2141.	1.7	27
83	Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP)-specific IS900 DNA and antibodies against MAP peptides and lysate in the blood of Crohn's disease patients. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 1254-1255.	0.9	27
84	<i>Mycobacterium tuberculosis</i> lipoarabinomannan antibodies are associated to rheumatoid arthritis in Sardinian patients. <i>Clinical Rheumatology</i> , 2014, 33, 1725-1729.	1.0	27
85	Role of Infections in the Pathogenesis of Rheumatoid Arthritis: Focus on Mycobacteria. <i>Microorganisms</i> , 2020, 8, 1459.	1.6	27
86	Performance of QuantiFERON-TB Testing in a Tuberculosis Outbreak at a Primary School. <i>Journal of Pediatrics</i> , 2008, 152, 585-586.	0.9	26
87	Zinc Transporter 8 and MAP3865c Homologous Epitopes are Recognized at T1D Onset in Sardinian Children. <i>PLoS ONE</i> , 2013, 8, e63371.	1.1	26
88	Antigenic epitopes of MAP2694 homologous to T-cell receptor gamma-chain are highly recognized in multiple sclerosis Sardinian patients. <i>Molecular Immunology</i> , 2014, 57, 138-140.	1.0	26
89	PER-1 type beta-lactamase production in <i>Acinetobacter baumannii</i> is related to cell adhesion. <i>Medical Science Monitor</i> , 2004, 10, BR180-4.	0.5	26
90	<i>Aeromonas caviae</i> keratitis associated with contact lens wear. <i>Ophthalmology</i> , 2004, 111, 348-351.	2.5	25

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91	EBNA-1 IgG titers in Sardinian multiple sclerosis patients and controls. <i>Journal of Neuroimmunology</i> , 2013, 264, 120-122.	1.1	25
92	Recognition of zinc transporter 8 and MAP3865c homologous epitopes by new-onset type 1 diabetes children from continental Italy. <i>Acta Diabetologica</i> , 2014, 51, 577-585.	1.2	25
93	Is there a role for <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> in Parkinson's disease?. <i>Journal of Neuroimmunology</i> , 2016, 293, 86-90.	1.1	25
94	HCoV-NL63 and SARS-CoV-2 Share Recognized Epitopes by the Humoral Response in Sera of People Collected Pre- and during CoV-2 Pandemic. <i>Microorganisms</i> , 2020, 8, 1993.	1.6	25
95	Multiple Non-Species-Specific Pathogens Possibly Triggered the Mass Mortality in <i>Pinna nobilis</i> . <i>Life</i> , 2020, 10, 238.	1.1	25
96	Detection of virulence factors in <i>Serratia</i> strains isolated from contact lens-associated corneal ulcers. <i>Acta Ophthalmologica</i> , 2011, 89, 382-387.	0.6	24
97	Gene expression profiling of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in simulated multi-stress conditions and within THP-1 cells reveals a new kind of interactive intramacrophage behaviour. <i>BMC Microbiology</i> , 2012, 12, 87.	1.3	24
98	Anti <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> heat shock protein 70 antibodies in the sera of Sardinian patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2013, 335, 131-133.	0.3	24
99	Recognition of Zinc Transporter 8 and MAP3865c Homologous Epitopes by Hashimoto's Thyroiditis Subjects from Sardinia: A Common Target with Type 1 Diabetes?. <i>PLoS ONE</i> , 2014, 9, e97621.	1.1	24
100	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.	1.2	24
101	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in an Italian Cohort of Type 1 Diabetes Pediatric Patients. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-5.	3.3	23
102	Dynamical insights into the differential characteristics of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> peptide binding to HLA-DRB1 proteins associated with multiple sclerosis. <i>New Journal of Chemistry</i> , 2015, 39, 1355-1366.	1.4	23
103	Rheumatoid arthritis patient antibodies highly recognize IL-2 in the immune response pathway involving IRF5 and EBV antigens. <i>Scientific Reports</i> , 2018, 8, 1789.	1.6	23
104	Antibody response against HERV-W in patients with MOG-IgG associated disorders, multiple sclerosis and NMOSD. <i>Journal of Neuroimmunology</i> , 2020, 338, 577110.	1.1	23
105	High potential of adhesion to abiotic and biotic materials in fish aquaculture facility by <i>Vibrio alginolyticus</i> strains. <i>Journal of Applied Microbiology</i> , 2009, 106, 1591-1599.	1.4	22
106	Humoral response against host-mimetic homologous epitopes of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Japanese multiple sclerosis patients. <i>Scientific Reports</i> , 2016, 6, 29227.	1.6	22
107	Association of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> and SLC11A1 polymorphisms in Sardinian multiple sclerosis patients. <i>Journal of Infection in Developing Countries</i> , 2013, 7, 203-207.	0.5	22
108	Detection of Virulence Factors in a Corneal Isolate of. <i>Ophthalmology</i> , 2005, 112, 883-887.	2.5	21

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109	Immunization with DNA vaccines encoding different mycobacterial antigens elicits a Th1 type immune response in lambs and protects against <i>Mycobacterium avium</i> subspecies paratuberculosis infection. <i>Vaccine</i> , 2006, 24, 229-235.	1.7	21
110	Expression profiling of <i>Mycobacterium tuberculosis</i> H37Rv and <i>Mycobacterium smegmatis</i> in acid-nitrosative multi-stress displays defined regulatory networks. <i>Microbial Pathogenesis</i> , 2013, 65, 89-96.	1.3	21
111	Increased Epstein-Barr Virus DNA Load and Antibodies Against EBNA1 and EA in Sardinian Patients with Rheumatoid Arthritis. <i>Viral Immunology</i> , 2015, 28, 385-390.	0.6	20
112	Anti-HERV-W Env antibodies are correlated with seroreactivity against <i>Mycobacterium avium</i> subsp. paratuberculosis in children and youths at T1D risk. <i>Scientific Reports</i> , 2019, 9, 6282.	1.6	20
113	PtpA and PknG Proteins Secreted by <i>Mycobacterium avium</i> 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.	1.6	20
114	Identification of the distribution of human endogenous retroviruses K (HML-2) by PCR-based target enrichment sequencing. <i>Retrovirology</i> , 2020, 17, 10.	0.9	20
115	Identification of mycobacterial infections in wild boars in Northern Sardinia, Italy. <i>Acta Veterinaria Hungarica</i> , 2008, 56, 145-152.	0.2	19
116	Cows Get Crohn's Disease and They're Giving Us Diabetes. <i>Microorganisms</i> , 2019, 7, 466.	1.6	19
117	AmpliBASE MTTM: a <i>Mycobacterium tuberculosis</i> diversity knowledgebase. <i>Bioinformatics</i> , 2004, 20, 989-992.	1.8	18
118	Serum BAFF levels, Methyprednisolone therapy, Epstein-Barr Virus and <i>Mycobacterium avium</i> subsp. paratuberculosis infection in Multiple Sclerosis patients. <i>Scientific Reports</i> , 2016, 6, 29268.	1.6	18
119	High levels of antibodies against PtpA and PknG secreted by <i>Mycobacterium avium</i> ssp. paratuberculosis are present in neuromyelitis optica spectrum disorder and multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2018, 323, 49-52.	1.1	18
120	Antibodies recognizing specific <i>Mycobacterium avium</i> subsp. paratuberculosis's MAP3738c protein in type 1 diabetes mellitus children are associated with serum Th1 (CXCL10) chemokine. <i>Cytokine</i> , 2013, 61, 337-339.	1.4	17
121	Molecular epidemiology of <i>Mycobacterium tuberculosis</i> strains isolated from different regions of Italy and Pakistan. <i>Journal of Clinical Microbiology</i> , 1996, 34, 1825-1828.	1.8	17
122	<i>Mycobacterium chelonae</i> I infection mimicking acne conglobata in an immunocompetent host. <i>Clinical and Experimental Dermatology</i> , 2004, 29, 423-425.	0.6	16
123	<i>Mycobacterium tuberculosis</i> molecular evolution in western Mediterranean Islands of Sicily and Sardinia. <i>Infection, Genetics and Evolution</i> , 2005, 5, 145-156.	1.0	16
124	Rapid Identification of <i>Mycobacterium tuberculosis</i> Beijing Genotypes on the Basis of the Mycobacterial Interspersed Repetitive Unit Locus 26 Signature. <i>Journal of Clinical Microbiology</i> , 2006, 44, 274-277.	1.8	16
125	"In vitro" activities of antimycobacterial agents against <i>Mycobacterium avium</i> subsp. paratuberculosis linked to Crohn's disease and paratuberculosis. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2006, 5, 27.	1.7	16
126	<i>Mycobacterium avium</i> subspecies paratuberculosis is not associated with Type-2 Diabetes Mellitus. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2008, 7, 9.	1.7	16

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127	Antigenic profiles of recombinant proteins from <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in sheep with Johne's disease. <i>Veterinary Immunology and Immunopathology</i> , 2008, 122, 116-125.	0.5	16
128	Seroprevalence of IgG1 and IgG4 Class Antibodies Against <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Japanese Population. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 851-856.	0.8	16
129	Recognition of ZnT8, Proinsulin, and Homologous MAP Peptides in Sardinian Children at Risk of T1D Precedes Detection of Classical Islet Antibodies. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-8.	1.0	16
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