

# Marta Romano

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,429  
citations

331670

21  
h-index

330143

37  
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43  
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43  
docs citations

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times ranked

2255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunogenicity of Eight Dormancy Regulon-Encoded Proteins of Mycobacterium tuberculosis in DNA-Vaccinated and Tuberculosis-Infected Mice. <i>Infection and Immunity</i> , 2007, 75, 941-949.	2.2	138
2	Liver X receptors contribute to the protective immune response against Mycobacterium tuberculosis in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 1626-1637.	8.2	138
3	A novel and more sensitive loop-mediated isothermal amplification assay targeting IS6110 for detection of Mycobacterium tuberculosis complex. <i>Microbiological Research</i> , 2010, 165, 211-220.	5.3	135
4	Safety, immunogenicity, and efficacy of the candidate tuberculosis vaccine MVA85A in healthy adults infected with HIV-1: a randomised, placebo-controlled, phase 2 trial. <i>Lancet Respiratory Medicine</i> , 2015, 3, 190-200.	10.7	122
5	Priming but not boosting with plasmid DNA encoding mycolyl-transferase Ag85A from Mycobacterium tuberculosis increases the survival time of Mycobacterium bovis BCG vaccinated mice against low dose intravenous challenge with M. tuberculosis H37Rv. <i>Vaccine</i> , 2006, 24, 3353-3364.	3.8	81
6	The Schizosaccharomyces pombe protein Yab8p and a novel factor, Yip1p, share structural and functional similarity with the spinal muscular atrophy-associated proteins SMN and SIP1. <i>Human Molecular Genetics</i> , 2000, 9, 663-674.	2.9	64
7	Mice genetically inactivated in interleukin-17 receptor are defective in long-term control of Mycobacterium tuberculosis infection. <i>Immunology</i> , 2013, 140, 220-231.	4.4	61
8	Immunogenicity and protective efficacy of tuberculosis subunit vaccines expressing PPE44 (Rv2770c). <i>Vaccine</i> , 2008, 26, 6053-6063.	3.8	43
9	Differential Susceptibility to Infectious Respiratory Diseases between Males and Females Linked to Sex-Specific Innate Immune Inflammatory Response. <i>Frontiers in Immunology</i> , 2017, 8, 1806.	4.8	40
10	Experimental Tuberculosis in the Wistar Rat: A Model for Protective Immunity and Control of Infection. <i>PLoS ONE</i> , 2011, 6, e18632.	2.5	39
11	Early high antibody titre convalescent plasma for hospitalised COVID-19 patients: DAWn-plasma. <i>European Respiratory Journal</i> , 2022, 59, 2101724.	6.7	38
12	Induction of In Vivo Functional Db-Restricted Cytolytic T Cell Activity against a Putative Phosphate Transport Receptor of Mycobacterium tuberculosis. <i>Journal of Immunology</i> , 2004, 172, 6913-6921.	0.8	35
13	SARS-CoV-2 neutralising antibody testing in Europe: towards harmonisation of neutralising antibody titres for better use of convalescent plasma and comparability of trial data. <i>Eurosurveillance</i> , 2021, 26, .	7.0	31
14	Immunogenicity and protective efficacy of tuberculosis DNA vaccines combining mycolyl-transferase Ag85A and phosphate transport receptor PstS-3. <i>Immunology</i> , 2006, 118, 321-332.	4.4	30
15	DNA vaccines against tuberculosis. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1801-1813.	3.1	30
16	Inflammatory Properties and Adjuvant Potential of Synthetic Glycolipids Homologous to Mycolate Esters of the Cell Wall of Mycobacterium tuberculosis. <i>Journal of Innate Immunity</i> , 2017, 9, 162-180.	3.8	28
17	Clinical value of IS6110-based loop-mediated isothermal amplification for detection of Mycobacterium tuberculosis complex in respiratory specimens. <i>Journal of Infection</i> , 2013, 66, 487-493.	3.3	27
18	DNA vaccines against mycobacterial diseases. <i>Expert Review of Vaccines</i> , 2009, 8, 1237-1250.	4.4	26

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19	Trypanosoma Infection Favors Brucella Elimination via IL-12/IFN $\gamma$ -Dependent Pathways. <i>Frontiers in Immunology</i> , 2017, 8, 903.	4.8	25
20	Immunogenicity and protective efficacy of DNA vaccines encoding MAP0586c and MAP4308c of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> secretome. <i>Vaccine</i> , 2008, 26, 4783-4794.	3.8	24
21	An update on vaccines for tuberculosis – there is more to it than just waning of BCG efficacy with time. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 1601-1610.	3.1	24
22	Allergic Asthma Favors Brucella Growth in the Lungs of Infected Mice. <i>Frontiers in Immunology</i> , 2018, 9, 1856.	4.8	21
23	Evaluation of the immunogenicity of pBudCE4.1 plasmids encoding mycolyl-transferase Ag85A and phosphate transport receptor PstS-3 from <i>Mycobacterium tuberculosis</i> . <i>Vaccine</i> , 2006, 24, 4640-4643.	3.8	18
24	Increased Pulmonary Tumor Necrosis Factor Alpha, Interleukin-6 (IL-6), and IL-17A Responses Compensate for Decreased Gamma Interferon Production in Anti-IL-12 Autovaccine-Treated, <i>Mycobacterium bovis</i> BCG-Vaccinated Mice. <i>Vaccine Journal</i> , 2011, 18, 95-104.	3.1	17
25	Immunogenicity of eight <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> specific antigens in DNA vaccinated and Map infected mice. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 74-85.	1.2	17
26	The global response to the COVID-19 pandemic: how have immunology societies contributed?. <i>Nature Reviews Immunology</i> , 2020, 20, 594-602.	22.7	17
27	A randomized, multicentre, open-label phase II proof-of-concept trial investigating the clinical efficacy and safety of the addition of convalescent plasma to the standard of care in patients hospitalized with COVID-19: the Donated Antibodies Working against nCoV (DAWn-Plasma) trial. <i>Trials</i> , 2020, 21, 981.	1.6	17
28	Lentiviral vector induces high-quality memory T cells via dendritic cells transduction. <i>Communications Biology</i> , 2021, 4, 713.	4.4	17
29	Increasing the Vaccine Potential of Live <i>M. bovis</i> BCG by Coadministration with Plasmid DNA Encoding a Tuberculosis Prototype Antigen. <i>Vaccines</i> , 2014, 2, 181-195.	4.4	15
30	Immunogenicity and protective efficacy of a tuberculosis DNA vaccine co-expressing pro-apoptotic caspase-3. <i>Vaccine</i> , 2008, 26, 1458-1470.	3.8	14
31	Efficacy and safety of camostat mesylate in early COVID-19 disease in an ambulatory setting: a randomized placebo-controlled phase II trial. <i>International Journal of Infectious Diseases</i> , 2022, 122, 628-635.	3.3	14
32	Partial Reconstitution of the CD4+ T-Cell Compartment in CD4 Gene Knockout Mice Restores Responses to Tuberculosis DNA Vaccines. <i>Infection and Immunity</i> , 2006, 74, 2751-2759.	2.2	13
33	Relationship between mold exposure, specific IgE sensitization, and clinical asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 333-339.	1.0	13
34	<i>Aspergillus fumigatus</i> Recognition by Dendritic Cells Negatively Regulates Allergic Lung Inflammation through a TLR2/MyD88 Pathway. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 39-49.	2.9	10
35	Progressive Control of <i>Streptococcus agalactiae</i> -Induced Innate Inflammatory Response Is Associated with Time Course Expression of MicroRNA-223 by Neutrophils. <i>Infection and Immunity</i> , 2020, 88, .	2.2	8
36	In-vivo expressed <i>Mycobacterium tuberculosis</i> antigens recognised in three mouse strains after infection and BCG vaccination. <i>Npj Vaccines</i> , 2021, 6, 81.	6.0	8

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37	Synthesis of wax esters and related trehalose esters from <i>Mycobacterium avium</i> and other mycobacteria. <i>Tetrahedron</i> , 2016, 72, 3863-3876.	1.9	7
38	Innate signaling by mycobacterial cell wall components and relevance for development of adjuvants for subunit vaccines. <i>Expert Review of Vaccines</i> , 2016, 15, 1409-1420.	4.4	7
39	Increased B and T Cell Responses in <i>M. bovis</i> Bacille Calmette-Guérin Vaccinated Pigs Co-Immunized with Plasmid DNA Encoding a Prototype Tuberculosis Antigen. <i>PLoS ONE</i> , 2015, 10, e0132288.	2.5	5
40	Overexpression of DosR in <i>Mycobacterium tuberculosis</i> does not affect aerobic replication in vitro or in murine macrophages. <i>Annals of Microbiology</i> , 2015, 65, 713-720.	2.6	4
41	Development of a Dot-Blot Assay for the Detection of Mould-Specific IgE in the Belgian Population. <i>Mycopathologia</i> , 2017, 182, 319-329.	3.1	4
42	Novel GMO-Based Vaccines against Tuberculosis: State of the Art and Biosafety Considerations. <i>Vaccines</i> , 2014, 2, 463-499.	4.4	3