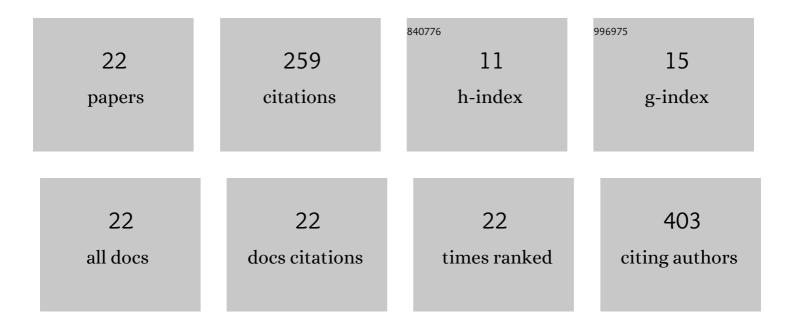
Diego Barriales

List of Publications by Year in descending order

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DIECO RADDIALES

#	Article	IF	CITATIONS
1	Mitochondrial bioenergetics boost macrophage activation, promoting liver regeneration in metabolically compromised animals. Hepatology, 2022, 75, 550-566.	7.3	25
2	Uneven metabolic and lipidomic profiles in recovered COVIDâ€19 patients as investigated by plasma NMR metabolomics. NMR in Biomedicine, 2022, 35, e4637.	2.8	32
3	Mitochondrial complex I dysfunction alters the balance of soluble and membrane-bound TNF during chronic experimental colitis. Scientific Reports, 2022, 12, .	3.3	2
4	Borrelia burgdorferi infection induces long-term memory-like responses in macrophages with tissue-wide consequences in the heart. PLoS Biology, 2021, 19, e3001062.	5.6	7
5	The commensal bacterium <i>Lactiplantibacillus plantarum</i> imprints innate memory-like responses in mononuclear phagocytes. Gut Microbes, 2021, 13, 1939598.	9.8	8
6	Identification and Characterization of Immunodominant Proteins from Tick Tissue Extracts Inducing a Protective Immune Response against Ixodes ricinus in Cattle. Vaccines, 2021, 9, 636.	4.4	0
7	Probing an Ixodes ricinus salivary gland yeast surface display with tick-exposed human sera to identify novel candidates for an anti-tick vaccine. Scientific Reports, 2021, 11, 15745.	3.3	6
8	A Catalogus Immune Muris of the mouse immune responses to diverse pathogens. Cell Death and Disease, 2021, 12, 798.	6.3	0
9	Oral vaccination stimulates neutrophil functionality and exerts protection in a Mycobacterium avium subsp. paratuberculosis infection model. Npj Vaccines, 2021, 6, 102.	6.0	4
10	Cross-protective immune responses against African horse sickness virus after vaccination with protein NS1 delivered by avian reovirus muNS microspheres and modified vaccinia virus Ankara. Vaccine, 2020, 38, 882-889.	3.8	11
11	Exploiting structure–activity relationships of QS-21 in the design and synthesis of streamlined saponin vaccine adjuvants. Chemical Communications, 2020, 56, 719-722.	4.1	16
12	A combined transcriptomic approach to identify candidates for an anti-tick vaccine blocking B. afzelii transmission. Scientific Reports, 2020, 10, 20061.	3.3	15
13	A structurally unique Fusobacterium nucleatum tannase provides detoxicant activity against gallotannins and pathogen resistance. Microbial Biotechnology, 2020, , .	4.2	3
14	The mitochondrial negative regulator MCJ modulates the interplay between microbiota and the host during ulcerative colitis. Scientific Reports, 2020, 10, 572.	3.3	17
15	Chemical synthesis and immunological evaluation of new generation multivalent anticancer vaccines based on a Tn antigen analogue. Chemical Science, 2020, 11, 4488-4498.	7.4	18
16	Regulation of macrophage activity by surface receptors contained within Borrelia burgdorferi-enriched phagosomal fractions. PLoS Pathogens, 2019, 15, e1008163.	4.7	20
17	A multi-omic analysis reveals the regulatory role of CD180 during the response of macrophages to <i>Borrelia burgdorferi</i> . Emerging Microbes and Infections, 2018, 7, 1-13.	6.5	9
18	Identification of a highly active tannase enzyme from the oral pathogen Fusobacterium nucleatum subsp. polymorphum. Microbial Cell Factories, 2018, 17, 33.	4.0	17

DIEGO BARRIALES

#	Article	IF	CITATIONS
19	CD8 T Cell Responses to an Immunodominant Epitope within the Nonstructural Protein NS1 Provide Wide Immunoprotection against Bluetongue Virus in IFNAR ^{â^'/â^'} Mice. Journal of Virology, 2018, 92, .	3.4	19
20	Microspheres-prime/rMVA-boost vaccination enhances humoral and cellular immune response in IFNAR(â^'/â^') mice conferring protection against serotypes 1 and 4 of bluetongue virus. Antiviral Research, 2017, 142, 55-62.	4.1	13
21	The immunosuppressive effect of the tick protein, Salp15, is long-lasting and persists in a murine model of hematopoietic transplant. Scientific Reports, 2017, 7, 10740.	3.3	14
22	Defeating Bluetongue virus: new approaches in the development of multiserotype vaccines. Future Virology, 2016, 11, 535-548.	1.8	3