

# Roberto Gozalbo-Rovira

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

663  
citations

758635

12  
h-index

713013

21  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of Intestinal Bacteria with Human Rotavirus during Infection in Children. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1010.	1.8	142
2	Relevance of secretor status genotype and microbiota composition in susceptibility to rotavirus and norovirus infections in humans. <i>Scientific Reports</i> , 2017, 7, 45559.	1.6	71
3	SARS-CoV-2 antibodies, serum inflammatory biomarkers and clinical severity of hospitalized COVID-19 patients. <i>Journal of Clinical Virology</i> , 2020, 131, 104611.	1.6	61
4	Unraveling the role of the secretor antigen in human rotavirus attachment to histo-blood group antigens. <i>PLoS Pathogens</i> , 2019, 15, e1007865.	2.1	41
5	Epidemiological Surveillance of Norovirus and Rotavirus in Sewage (2016–2017) in Valencia (Spain). <i>Microorganisms</i> , 2020, 8, 458.	1.6	39
6	Inference of SARS-CoV-2 spike-binding neutralizing antibody titers in sera from hospitalized COVID-19 patients by using commercial enzyme and chemiluminescent immunoassays. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 485-494.	1.3	37
7	Lower respiratory tract and plasma SARS-CoV-2 RNA load in critically ill adult COVID-19 patients: Relationship with biomarkers of disease severity. <i>Journal of Infection</i> , 2021, 83, 381-412.	1.7	27
8	Selective targeting of collagen IV in the cancer cell microenvironment reduces tumor burden. <i>Oncotarget</i> , 2018, 9, 11020-11045.	0.8	24
9	The Rotavirus Vaccine Landscape, an Update. <i>Pathogens</i> , 2021, 10, 520.	1.2	22
10	Characterization of a Novel Conformational GII.4 Norovirus Epitope: Implications for Norovirus-Host Interactions. <i>Journal of Virology</i> , 2016, 90, 7703-7714.	1.5	21
11	Antiviral activity of aged green tea extract in model food systems and under gastric conditions. <i>International Journal of Food Microbiology</i> , 2019, 292, 101-106.	2.1	20
12	SARS-CoV-2 Nucleocapsid antigenemia in critically ill adult COVID-19 patients: Frequency and association with inflammatory and tissue damage biomarkers. <i>Journal of Medical Virology</i> , 2022, 94, 222-228.	2.5	16
13	Unique Microbial Catabolic Pathway for the Human Core <i>N</i> -Glycan Constituent Fucosyl-1,6- <i>N</i> -Acetylglucosamine-Asparagine. <i>MBio</i> , 2020, 11, .	1.8	15
14	Infant gut microbiota modulation by human milk disaccharides in humanized microbiome mice. <i>Gut Microbes</i> , 2021, 13, 1-20.	4.3	15
15	The Role of Host Glycobiology and Gut Microbiota in Rotavirus and Norovirus Infection, an Update. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13473.	1.8	13
16	Suitability of two rapid lateral flow immunochromatographic assays for predicting SARS-CoV-2 neutralizing activity of sera. <i>Journal of Medical Virology</i> , 2021, 93, 2301-2306.	2.5	12
17	Structures of collagen IV globular domains: insight into associated pathologies, folding and network assembly. <i>IUCr</i> , 2018, 5, 765-779.	1.0	12
18	Precise mapping of the Goodpasture epitope(s) using phage display, site-directed mutagenesis, and surface plasmon resonance. <i>Kidney International</i> , 2013, 83, 438-445.	2.6	11

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19	Reconstitution of cytomegalovirus-specific T-cell immunity following unmanipulated haploidentical allogeneic hematopoietic stem cell transplantation with posttransplant cyclophosphamide. <i>Bone Marrow Transplantation</i> , 2020, 55, 1347-1356.	1.3	9
20	Adaptive immune responses to SARS-CoV-2 in recovered severe COVID-19 patients. <i>Journal of Clinical Virology</i> , 2021, 142, 104943.	1.6	9
21	Combined kinetic analysis of SARS-CoV-2 RNAemia, N-antigenemia and virus-specific antibodies in critically ill adult COVID-19 patients. <i>Scientific Reports</i> , 2022, 12, 8273.	1.6	5
22	Nearly Complete Genome Sequence of a Human Norovirus GII.P17-GII.17 Strain Isolated from Brazil in 2015. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	4
23	Microbiota Depletion Promotes Human Rotavirus Replication in an Adult Mouse Model. <i>Biomedicines</i> , 2021, 9, 846.	1.4	4
24	Benchmarking different approaches for Norovirus genome assembly in metagenome samples. <i>BMC Genomics</i> , 2021, 22, 849.	1.2	4
25	Recombinant Noroviruses Circulating in Spain from 2016 to 2020 and Proposal of Two Novel Genotypes within Genogroup I. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	4
26	Unicellular ancestry and mechanisms of diversification of Goodpasture antigen-binding protein. <i>Journal of Biological Chemistry</i> , 2019, 294, 759-769.	1.6	3
27	Sero-epidemiological study of the rotavirus VP8* protein from different P genotypes in Valencia, Spain. <i>Scientific Reports</i> , 2020, 10, 7753.	1.6	3
28	Nearly Complete Genome Sequences of Human Norovirus Belonging to Several Genotypes from Valencia, Spain. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	3
29	Peripheral blood regulatory T cells and occurrence of Cytomegalovirus DNAemia after unmanipulated haploidentical allogeneic hematopoietic stem cell transplantation with posttransplant cyclophosphamide. <i>Bone Marrow Transplantation</i> , 2020, 55, 1493-1496.	1.3	2
30	Expression and Purification of Recombinant Human MCT-1 Oncogene in Insect Cells. <i>Protein Journal</i> , 2010, 29, 69-74.	0.7	1