David Ruano-Gallego

List of Publications by Year
in descending order

16	659	623734 14	888059 17
papers	citations	h-index	g-index

18	18	18	1049
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The type III secretion system effector network hypothesis. Trends in Microbiology, 2022, 30, 524-533.	7.7	21
2	Identification of Nanobodies Blocking Intimate Adherence of Shiga Toxin-Producing Escherichia coli to Epithelial Cells. Methods in Molecular Biology, 2021, 2291, 253-272.	0.9	1
3	Type III secretion system effectors form robust and flexible intracellular virulence networks. Science, 2021, 371, .	12.6	50
4	A multiplex antigen microarray for simultaneous IgG and IgM detection against SARSâ€CoVâ€2 reveals higher seroprevalence than reported. Microbial Biotechnology, 2021, 14, 1228-1236.	4.2	11
5	Faecal neutrophil elastase-antiprotease balance reflects colitis severity. Mucosal Immunology, 2020, 13, 322-333.	6.0	29
6	A nanobody targeting the translocated intimin receptor inhibits the attachment of enterohemorrhagic E. coli to human colonic mucosa. PLoS Pathogens, 2019, 15, e1008031.	4.7	22
7	Enteropathogenic Escherichia coli Stimulates Effector-Driven Rapid Caspase-4 Activation in Human Macrophages. Cell Reports, 2019, 27, 1008-1017.e6.	6.4	36
8	Screening and purification of nanobodies from E. coli culture supernatants using the hemolysin secretion system. Microbial Cell Factories, 2019, 18, 47.	4.0	38
9	Host-associated niche metabolism controls enteric infection through fine-tuning the regulation of type 3 secretion. Nature Communications, 2018, 9, 4187.	12.8	41
10	The Type III Secretion System of Pathogenic Escherichia coli. Current Topics in Microbiology and Immunology, 2018, 416, 51-72.	1.1	37
11	Citrobacter rodentium Relies on Commensals for Colonization of the Colonic Mucosa. Cell Reports, 2017, 21, 3381-3389.	6.4	40
12	Engineering the Controlled Assembly of Filamentous Injectisomes in E. coli K-12 for Protein Translocation into Mammalian Cells. ACS Synthetic Biology, 2015, 4, 1030-1041.	3.8	37
13	Engineered bacteria as therapeutic agents. Current Opinion in Biotechnology, 2015, 35, 94-102.	6.6	83
14	A nanobody targeting the F-actin capping protein CapG restrains breast cancer metastasis. Breast Cancer Research, 2013, 15, R116.	5.0	91
15	Mapping cytoskeletal protein function in cells by means of nanobodies. Cytoskeleton, 2013, 70, 604-622.	2.0	37
16	Selection of Single Domain Antibodies from Immune Libraries Displayed on the Surface of E. coli Cells with Two Î²-Domains of Opposite Topologies. PLoS ONE, 2013, 8, e75126.	2.5	83