

David Ruano-Gallego

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

659
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1049
citing authors

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