

Marcia B Goldberg

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,972
citations

279701

23
h-index

330025

37
g-index

59
all docs

59
docs citations

59
times ranked

5397
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral epitope profiling of COVID-19 patients reveals cross-reactivity and correlates of severity. <i>Science</i> , 2020, 370, .	6.0	511
2	Fcγ3R-mediated SARS-CoV-2 infection of monocytes activates inflammation. <i>Nature</i> , 2022, 606, 576-584.	13.7	314
3	N-WASP deficiency reveals distinct pathways for cell surface projections and microbial actin-based motility. <i>Nature Cell Biology</i> , 2001, 3, 897-904.	4.6	308
4	An immune-cell signature of bacterial sepsis. <i>Nature Medicine</i> , 2020, 26, 333-340.	15.2	261
5	Longitudinal proteomic analysis of severe COVID-19 reveals survival-associated signatures, tissue-specific cell death, and cell-cell interactions. <i>Cell Reports Medicine</i> , 2021, 2, 100287.	3.3	183
6	Direct binding of polymeric GBP1 to LPS disrupts bacterial cell envelope functions. <i>EMBO Journal</i> , 2020, 39, e104926.	3.5	103
7	SARS-CoV-2 viremia is associated with distinct proteomic pathways and predicts COVID-19 outcomes. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	94
8	The making of a gradient: IcsA (VirG) polarity in <i>Shigella flexneri</i> . <i>Molecular Microbiology</i> , 2002, 41, 861-872.	1.2	93
9	Periplasmic Transit and Disulfide Bond Formation of the Autotransported <i>Shigella</i> Protein IcsA. <i>Journal of Bacteriology</i> , 2001, 183, 951-958.	1.0	85
10	Plasma ACE2 predicts outcome of COVID-19 in hospitalized patients. <i>PLoS ONE</i> , 2021, 16, e0252799.	1.1	81
11	The Spectrum of Salmonella Infection. <i>Infectious Disease Clinics of North America</i> , 1988, 2, 571-598.	1.9	75
12	Polar Localization of the Autotransporter Family of Large Bacterial Virulence Proteins. <i>Journal of Bacteriology</i> , 2006, 188, 4841-4850.	1.0	73
13	Early cross-coronavirus reactive signatures of humoral immunity against COVID-19. <i>Science Immunology</i> , 2021, 6, eabj2901.	5.6	67
14	Plasma from patients with bacterial sepsis or severe COVID-19 induces suppressive myeloid cell production from hematopoietic progenitors in vitro. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	64
15	Characterization of a <i>Vibrio cholerae</i> virulence factor homologous to the family of TonB-dependent proteins. <i>Molecular Microbiology</i> , 1992, 6, 2407-2418.	1.2	58
16	Intermediate filaments enable pathogen docking to trigger type 3 effector translocation. <i>Nature Microbiology</i> , 2016, 1, 16025.	5.9	58
17	Requirement for Formin-Induced Actin Polymerization during Spread of <i>Shigella flexneri</i> . <i>Infection and Immunity</i> , 2010, 78, 193-203.	1.0	56
18	Alveolar, Endothelial, and Organ Injury Marker Dynamics in Severe COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 507-519.	2.5	56

#	ARTICLE	IF	CITATIONS
19	Host and Bacterial Proteins That Repress Recruitment of LC3 to Shigella Early during Infection. PLoS ONE, 2014, 9, e94653.	1.1	54
20	Regulation of IcsP, the Outer Membrane Protease of the Shigella Actin Tail Assembly Protein IcsA, by Virulence Plasmid Regulators VirF and VirB. Journal of Bacteriology, 2004, 186, 699-705.	1.0	47
21	Rapid Detection of Powassan Virus in a Patient With Encephalitis by Metagenomic Sequencing. Clinical Infectious Diseases, 2018, 66, 789-792.	2.9	41
22	Shigella Effector OspB Activates mTORC1 in a Manner That Depends on IQGAP1 and Promotes Cell Proliferation. PLoS Pathogens, 2015, 11, e1005200.	2.1	32
23	Shigella flexneri Regulation of ARF6 Activation during Bacterial Entry via an IpgD-Mediated Positive Feedback Loop. MBio, 2015, 6, e02584.	1.8	30
24	Systematic Analysis of Bacterial Effector-Postsynaptic Density 95/Disc Large/Zonula Occludens-1 (PDZ) Domain Interactions Demonstrates Shigella OspE Protein Promotes Protein Kinase C Activation via PDLIM Proteins. Journal of Biological Chemistry, 2014, 289, 30101-30113.	1.6	20
25	Activation of Shigella flexneri type 3 secretion requires a host-induced conformational change to the translocon pore. PLoS Pathogens, 2019, 15, e1007928.	2.1	20
26	Shigella flexneri Disruption of Cellular Tension Promotes Intercellular Spread. Cell Reports, 2020, 33, 108409.	2.9	20
27	Viral Load Kinetics of Severe Acute Respiratory Syndrome Coronavirus 2 in Hospitalized Individuals With Coronavirus Disease 2019. Open Forum Infectious Diseases, 2021, 8, ofab153.	0.4	20
28	Topological Analysis of the Type 3 Secretion System Translocon Pore Protein IpaC following Its Native Delivery to the Plasma Membrane during Infection. MBio, 2019, 10, .	1.8	17
29	Plasma P-selectin is an early marker of thromboembolism in COVID-19. American Journal of Hematology, 2021, 96, E468-E471.	2.0	17
30	Identification of interactions among host and bacterial proteins and evaluation of their role early during Shigella flexneri infection. Microbiology (United Kingdom), 2018, 164, 540-550.	0.7	12
31	Rapid identification and phylogenetic classification of diverse bacterial pathogens in a multiplexed hybridization assay targeting ribosomal RNA. Scientific Reports, 2019, 9, 4516.	1.6	11
32	Isolated Cerebral Mucormycosis in Immunocompetent Adults who Inject Drugs: Case Reports and Systematic Review of the Literature. Open Forum Infectious Diseases, 2020, 7, ofaa552.	0.4	11
33	The Kinetics of SARS-CoV-2 Antibody Development Is Associated with Clearance of RNAemia. MBio, 2022, 13, .	1.8	10
34	The type 3 secretion system requires actin polymerization to open translocon pores. PLoS Pathogens, 2021, 17, e1009932.	2.1	8
35	Vasopressin infusion in COVID-19 critical illness is not associated with impaired viral clearance: a pilot study. British Journal of Anaesthesia, 2021, 127, e146-e148.	1.5	7
36	Topology and Contribution to the Pore Channel Lining of Plasma Membrane-Embedded Shigella flexneri Type 3 Secretion Translocase IpaB. MBio, 2021, 12, e0302121.	1.8	5

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37	Vasodilator-stimulated phosphoprotein restricts cell-to-cell spread of <i>Shigella flexneri</i> at the cell periphery. <i>Microbiology (United Kingdom)</i> , 2015, 161, 2149-2160.	0.7	4
38	1830. Single-cell Transcriptional Profiling Reveals an Immune Cell State Signature of Bacterial Sepsis. <i>Open Forum Infectious Diseases</i> , 2019, 6, S42-S42.	0.4	1
39	The <i>Shigella</i> Spp. Type III Effector Protein OspB Is a Cysteine Protease. <i>MBio</i> , 0, , .	1.8	1
40	868. Prospective Pathogen Detection in Patients With Central Nervous System Inflammation Using Metagenomic Sequencing. <i>Open Forum Infectious Diseases</i> , 2018, 5, S23-S23.	0.4	0
41	A Systematic application of metagenomics NGS to identify and sequence viral pathogens in infections of the central nervous system. <i>Virus Evolution</i> , 2018, 4, .	2.2	0
42	Probing bacterial surfaces using 4Pi spectral self-interference fluorescence microscopy. , 2008, , .		0
43	Reply To: High Renin Levels in Severe COVID-19 are Indicative for a Hypo-Renin-Angiotensin-System State. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, , .	2.5	0
44	Title is missing!. , 2019, 15, e1007928.		0
45	Title is missing!. , 2019, 15, e1007928.		0
46	Title is missing!. , 2019, 15, e1007928.		0
47	Title is missing!. , 2019, 15, e1007928.		0