

Wael Elhenawy

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

985
citations

567281

15
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1459
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferential Packing of Acidic Glycosidases and Proteases into <i>Bacteroides</i> Outer Membrane Vesicles. <i>MBio</i> , 2014, 5, e00909-14.	4.1	210
2	LPS Remodeling Triggers Formation of Outer Membrane Vesicles in <i>Salmonella</i> . <i>MBio</i> , 2016, 7, .	4.1	133
3	Prokaryotic membrane vesicles: new insights on biogenesis and biological roles. <i>Biological Chemistry</i> , 2015, 396, 95-109.	2.5	131
4	Endocytosis of commensal antigens by intestinal epithelial cells regulates mucosal T cell homeostasis. <i>Science</i> , 2019, 363, .	12.6	121
5	Host-Specific Adaptive Diversification of Crohn's Disease-Associated Adherent-Invasive <i>Escherichia coli</i> . <i>Cell Host and Microbe</i> , 2019, 25, 301-312.e5.	11.0	65
6	A macrophage-based screen identifies antibacterial compounds selective for intracellular <i>Salmonella Typhimurium</i> . <i>Nature Communications</i> , 2019, 10, 197.	12.8	59
7	A basis for vaccine development: Comparative characterization of <i>Haemophilus influenzae</i> outer membrane vesicles. <i>International Journal of Medical Microbiology</i> , 2015, 305, 298-309.	3.6	50
8	High-throughput fitness screening and transcriptomics identify a role for a type IV secretion system in the pathogenesis of Crohn's disease-associated <i>Escherichia coli</i> . <i>Nature Communications</i> , 2021, 12, 2032.	12.8	38
9	Protein O-linked glycosylation in the plant pathogen <i>Ralstonia solanacearum</i> . <i>Glycobiology</i> , 2016, 26, cwv098.	2.5	32
10	The Unique Lifestyle of Crohn's Disease-Associated Adherent-Invasive <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , 2019, 431, 2970-2981.	4.2	28
11	Psychological stress impairs IL22-driven protective gut mucosal immunity against colonising pathobionts. <i>Nature Communications</i> , 2021, 12, 6664.	12.8	26
12	A polymicrobial view of disease potential in Crohn's-associated adherent-invasive <i>E. coli</i> . <i>Gut Microbes</i> , 2018, 9, 166-174.	9.8	25
13	The O-Antigen Flippase Wzk Can Substitute for MurJ in Peptidoglycan Synthesis in <i>Helicobacter pylori</i> and <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2016, 11, e0161587.	2.5	24
14	Regulatory Evolution Drives Evasion of Host Inflammasomes by <i>Salmonella Typhimurium</i> . <i>Cell Reports</i> , 2018, 25, 825-832.e5.	6.4	22
15	Antibiotics Potentiate Adherent-Invasive <i>E. coli</i> Infection and Expansion. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 711-721.	1.9	19
16	(p)ppGpp-Dependent Regulation of the Nucleotide Hydrolase PpnN Confers Complement Resistance in <i>Salmonella enterica</i> Serovar <i>Typhimurium</i> . <i>Infection and Immunity</i> , 2021, 89, .	2.2	2