Jana N Radin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8035106/publications.pdf

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15	652	759233 12	996975 15
papers	citations	h-index	g-index

15	15	15	798
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Metallophore Staphylopine Enables Staphylococcus aureus To Compete with the Host for Zinc and Overcome Nutritional Immunity. MBio, 2017, 8, .	4.1	106
2	Helicobacter pylori VacA Induces Programmed Necrosis in Gastric Epithelial Cells. Infection and Immunity, 2011, 79, 2535-2543.	2.2	99
3	Role of Calprotectin in Withholding Zinc and Copper from Candida albicans. Infection and Immunity, 2018, 86, .	2.2	98
4	The Host Protein Calprotectin Modulates the Helicobacter pylori cag Type IV Secretion System via Zinc Sequestration. PLoS Pathogens, 2014, 10, e1004450.	4.7	78
5	The Two-Component System ArlRS and Alterations in Metabolism Enable Staphylococcus aureus to Resist Calprotectin-Induced Manganese Starvation. PLoS Pathogens, 2016, 12, e1006040.	4.7	71
6	Role of Connexin 43 in Helicobacter pylori VacA-Induced Cell Death. Infection and Immunity, 2014, 82, 423-432.	2.2	37
7	Synergy between Nutritional Immunity and Independent Host Defenses Contributes to the Importance of the MntABC Manganese Transporter during Staphylococcus aureus Infection. Infection and Immunity, 2019, 87, .	2.2	34
8	Identification of Zinc-Dependent Mechanisms Used by Group B Streptococcus To Overcome Calprotectin-Mediated Stress. MBio, 2020, 11, .	4.1	30
9	Metal-independent variants of phosphoglycerate mutase promote resistance to nutritional immunity and retention of glycolysis during infection. PLoS Pathogens, 2019, 15, e1007971.	4.7	23
10	PhoPR Contributes to Staphylococcus aureus Growth during Phosphate Starvation and Pathogenesis in an Environment-Specific Manner. Infection and Immunity, 2018, 86, .	2.2	21
11	Acquisition of the Phosphate Transporter NptA Enhances Staphylococcus aureus Pathogenesis by Improving Phosphate Uptake in Divergent Environments. Infection and Immunity, 2018, 86, .	2.2	20
12	Intracellular Accumulation of Staphylopine Can Sensitize Staphylococcus aureus to Host-Imposed Zinc Starvation by Chelation-Independent Toxicity. Journal of Bacteriology, 2020, 202, .	2.2	18
13	Genomic Analyses Identify Manganese Homeostasis as a Driver of Group B Streptococcal Vaginal Colonization. MBio, 2022, 13, .	4.1	9
14	Staphylococcus aureus Preferentially Liberates Inorganic Phosphate from Organophosphates in Environments where This Nutrient Is Limiting. Journal of Bacteriology, 2020, 202, .	2.2	4
15	Disruption of Phosphate Homeostasis Sensitizes Staphylococcus aureus to Nutritional Immunity. Infection and Immunity, 2020, 88, .	2.2	4