

Jana Kamanova

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,255
citations

516215

16
h-index

839053

18
g-index

24
all docs

24
docs citations

24
times ranked

1795
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Lipid binding by the N-terminal motif mediates plasma membrane localization of Bordetella effector protein BteA. <i>Journal of Biological Chemistry</i> , 2021, 296, 100607. | 1.6 | 4 |
| 2 | Bordetella Type III Secretion Injectosome and Effector Proteins. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 466. | 1.8 | 24 |
| 3 | Cytotoxicity of the effector protein BteA was attenuated in <i>Bordetella pertussis</i> by insertion of an alanine residue. <i>PLoS Pathogens</i> , 2020, 16, e1008512. | 2.1 | 19 |
| 4 | Title is missing!. , 2020, 16, e1008512. | | 0 |
| 5 | Title is missing!. , 2020, 16, e1008512. | | 0 |
| 6 | Title is missing!. , 2020, 16, e1008512. | | 0 |
| 7 | Title is missing!. , 2020, 16, e1008512. | | 0 |
| 8 | Salmonella stimulates pro-inflammatory signalling through p21-activated kinases bypassing innate immune receptors. <i>Nature Microbiology</i> , 2018, 3, 1122-1130. | 5.9 | 35 |
| 9 | The Salmonella Effector Protein SopA Modulates Innate Immune Responses by Targeting TRIM E3 Ligase Family Members. <i>PLoS Pathogens</i> , 2016, 12, e1005552. | 2.1 | 79 |
| 10 | A Family of Salmonella Type III Secretion Effector Proteins Selectively Targets the NF- κ B Signaling Pathway to Preserve Host Homeostasis. <i>PLoS Pathogens</i> , 2016, 12, e1005484. | 2.1 | 79 |
| 11 | <i>Bordetella pertussis</i> Adenylate Cyclase Toxin Blocks Induction of Bactericidal Nitric Oxide in Macrophages through cAMP-Dependent Activation of the SHP-1 Phosphatase. <i>Journal of Immunology</i> , 2015, 194, 4901-4913. | 0.4 | 48 |
| 12 | Bordetella Adenylate Cyclase Toxin Differentially Modulates Toll-Like Receptor-Stimulated Activation, Migration and T Cell Stimulatory Capacity of Dendritic Cells. <i>PLoS ONE</i> , 2014, 9, e104064. | 1.1 | 22 |
| 13 | Pepsin Digest of Wheat Gliadin Fraction Increases Production of IL-1 β via TLR4/MyD88/TRIF/MAPK/NF- κ B Signaling Pathway and an NLRP3 Inflammasome Activation. <i>PLoS ONE</i> , 2013, 8, e62426. | 1.1 | 98 |
| 14 | Calcium Influx Rescues Adenylate Cyclase-Hemolysin from Rapid Cell Membrane Removal and Enables Phagocyte Permeabilization by Toxin Pores. <i>PLoS Pathogens</i> , 2012, 8, e1002580. | 2.1 | 40 |
| 15 | Modulation of phenotypic and functional maturation of dendritic cells by intestinal bacteria and gliadin: relevance for celiac disease. <i>Journal of Leukocyte Biology</i> , 2012, 92, 1043-1054. | 1.5 | 51 |
| 16 | Delivery of Large Heterologous Polypeptides across the Cytoplasmic Membrane of Antigen-Presenting Cells by the Bordetella RTX Hemolysin Moiety Lacking the Adenylate Cyclase Domain. <i>Infection and Immunity</i> , 2012, 80, 1181-1192. | 1.0 | 23 |
| 17 | Gliadin fragments promote migration of dendritic cells. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 938-948. | 1.6 | 16 |
| 18 | RTX proteins: a highly diverse family secreted by a common mechanism. <i>FEMS Microbiology Reviews</i> , 2010, 34, 1076-1112. | 3.9 | 420 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Complete protection against <i>P. berghei</i> malaria upon heterologous prime/boost immunization against circumsporozoite protein employing <i>Salmonella</i> type III secretion system and <i>Bordetella</i> adenylate cyclase toxoid. <i>Vaccine</i> , 2008, 26, 5935-5943. | 1.7 | 22 |
| 20 | Adenylate Cyclase Toxin Subverts Phagocyte Function by RhoA Inhibition and Unproductive Ruffling. <i>Journal of Immunology</i> , 2008, 181, 5587-5597. | 0.4 | 92 |
| 21 | <i>Bordetella</i> adenylate cyclase toxin: a swift saboteur of host defense. <i>Current Opinion in Microbiology</i> , 2006, 9, 69-75. | 2.3 | 152 |
| 22 | Immunization with a Circumsporozoite Epitope Fused to <i>Bordetella pertussis</i> Adenylate Cyclase in Conjunction with Cytotoxic T-Lymphocyte-Associated Antigen 4 Blockade Confers Protection against <i>Plasmodium berghei</i> Liver-Stage Malaria. <i>Infection and Immunity</i> , 2006, 74, 2277-2285. | 1.0 | 31 |