

Janelle S Ayres

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

4,057
citations

279701

23
h-index

395590

33
g-index

38
all docs

38
docs citations

38
times ranked

6348
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperative defenses during enteropathogenic infection. <i>Current Opinion in Microbiology</i> , 2022, 65, 123-130.	2.3	6
2	Adipose triglyceride lipase mediates lipolysis and lipid mobilization in response to iron-mediated negative energy balance. <i>IScience</i> , 2022, 25, 103941.	1.9	8
3	Virulence triggered allergies: <i>Pseudomonas</i> gets the Las laugh. <i>Immunity</i> , 2022, 55, 824-826.	6.6	0
4	Microbiota control of maternal behavior regulates early postnatal growth of offspring. <i>Science Advances</i> , 2021, 7, .	4.7	13
5	Immunometabolism of infections. <i>Nature Reviews Immunology</i> , 2020, 20, 79-80.	10.6	49
6	Beyond tug-of-war: Iron metabolism in cooperative host-microbe interactions. <i>PLoS Pathogens</i> , 2020, 16, e1008698.	2.1	11
7	A metabolic handbook for the COVID-19 pandemic. <i>Nature Metabolism</i> , 2020, 2, 572-585.	5.1	223
8	Metabolic Adaptations to Infections at the Organismal Level. <i>Trends in Immunology</i> , 2020, 41, 113-125.	2.9	56
9	Microbiota Metabolites in Health and Disease. <i>Annual Review of Immunology</i> , 2020, 38, 147-170.	9.5	138
10	The Biology of Physiological Health. <i>Cell</i> , 2020, 181, 250-269.	13.5	69
11	Surviving COVID-19: A disease tolerance perspective. <i>Science Advances</i> , 2020, 6, eabc1518.	4.7	48
12	Host-Pathogen Relationship Advice: Fat Protects against a Broken Heart. <i>Cell Metabolism</i> , 2019, 30, 409-411.	7.2	2
13	Decoding the intestinal epithelium cell by cell. <i>Nature Immunology</i> , 2018, 19, 7-9.	7.0	7
14	Disease tolerance: concept and mechanisms. <i>Current Opinion in Immunology</i> , 2018, 50, 88-93.	2.4	108
15	When the Gut Gets Tough, the Enterocytes Get Going. <i>Immunity</i> , 2018, 48, 837-839.	6.6	0
16	Cooperative Metabolic Adaptations in the Host Can Favor Asymptomatic Infection and Select for Attenuated Virulence in an Enteric Pathogen. <i>Cell</i> , 2018, 175, 146-158.e15.	13.5	127
17	Pathogen-Mediated Inhibition of Anorexia Promotes Host Survival and Transmission. <i>Cell</i> , 2017, 168, 503-516.e12.	13.5	127
18	NAIP-NLRC4 Inflammasomes Coordinate Intestinal Epithelial Cell Expulsion with Eicosanoid and IL-18 Release via Activation of Caspase-1 and -8. <i>Immunity</i> , 2017, 46, 649-659.	6.6	332

#	ARTICLE	IF	CITATIONS
19	Microbes Dress for Success: Tolerance or Resistance?. Trends in Microbiology, 2017, 25, 1-3.	3.5	19
20	Resistance and tolerance defenses in cancer: Lessons from infectious diseases. Seminars in Immunology, 2017, 32, 54-61.	2.7	9
21	Disease Tolerance Trick or Treat: Give Your Brain Something Good to Eat. Cell, 2016, 166, 1368-1370.	13.5	1
22	Thermoregulation as a disease tolerance defense strategy. Pathogens and Disease, 2016, 74, ftw106.	0.8	45
23	Cooperative Microbial Tolerance Behaviors in Host-Microbiota Mutualism. Cell, 2016, 165, 1323-1331.	13.5	90
24	Disease tolerance mediated by microbiome <i>E. coli</i> involves inflammasome and IGF-1 signaling. Science, 2015, 350, 558-563.	6.0	163
25	Inflammasome-Microbiota Interplay in Host Physiologies. Cell Host and Microbe, 2013, 14, 491-497.	5.1	42
26	Recognition of Bacteria by Inflammasomes. Annual Review of Immunology, 2013, 31, 73-106.	9.5	367
27	The Circadian Clock Protein Timeless Regulates Phagocytosis of Bacteria in Drosophila. PLoS Pathogens, 2012, 8, e1002445.	2.1	84
28	Tolerance of Infections. Annual Review of Immunology, 2012, 30, 271-294.	9.5	405
29	Lethal inflammasome activation by a multidrug-resistant pathobiont upon antibiotic disruption of the microbiota. Nature Medicine, 2012, 18, 799-806.	15.2	180
30	The Role of Anorexia in Resistance and Tolerance to Infections in Drosophila. PLoS Biology, 2009, 7, e1000150.	2.6	277
31	Two ways to survive infection: what resistance and tolerance can teach us about treating infectious diseases. Nature Reviews Immunology, 2008, 8, 889-895.	10.6	649
32	Identification of Drosophila Mutants Altering Defense of and Endurance to <i>Listeria monocytogenes</i> Infection. Genetics, 2008, 178, 1807-1815.	1.2	109
33	A Signaling Protease Required for Melanization in Drosophila Affects Resistance and Tolerance of Infections. PLoS Biology, 2008, 6, e305.	2.6	195
34	Interactions between circadian rhythm and immunity in Drosophila melanogaster. Current Biology, 2007, 17, R353-R355.	1.8	86
35	Genomic dissection of microbial pathogenesis in cultured Drosophila cells. Trends in Microbiology, 2006, 14, 101-104.	3.5	11