

Kathryn A Patras

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

631
citations

14
h-index

25
g-index

30
ext. papers

1,009
ext. citations

7
avg, IF

4.07
L-index

#	Paper	IF	Citations
27	Global chemical effects of the microbiome include new bile-acid conjugations. <i>Nature</i> , 2020 , 579, 123-129	10.4	129
26	Group B Streptococcal Maternal Colonization and Neonatal Disease: Molecular Mechanisms and Preventative Approaches. <i>Frontiers in Pediatrics</i> , 2018 , 6, 27	3.4	59
25	Group B Streptococcus CovR regulation modulates host immune signalling pathways to promote vaginal colonization. <i>Cellular Microbiology</i> , 2013 , 15, 1154-67	3.9	58
24	Characterization of host immunity during persistent vaginal colonization by Group B Streptococcus. <i>Mucosal Immunology</i> , 2015 , 8, 1339-48	9.2	45
23	Group B streptococcal serine-rich repeat proteins promote interaction with fibrinogen and vaginal colonization. <i>Journal of Infectious Diseases</i> , 2014 , 210, 982-91	7	44
22	Analysis of two-component systems in group B Streptococcus shows that RgfAC and the novel FspSR modulate virulence and bacterial fitness. <i>MBio</i> , 2014 , 5, e00870-14	7.8	36
21	Streptococcus salivarius K12 Limits Group B Streptococcus Vaginal Colonization. <i>Infection and Immunity</i> , 2015 , 83, 3438-44	3.7	31
20	Group B Streptococcus Biofilm Regulatory Protein A Contributes to Bacterial Physiology and Innate Immune Resistance. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1641-1652	7	25
19	The murine vaginal microbiota and its perturbation by the human pathogen group B Streptococcus. <i>BMC Microbiology</i> , 2018 , 18, 197	4.5	23
18	A Murine Model of Group B Streptococcus Vaginal Colonization. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	22
17	Cas9 Contributes to Group B Streptococcal Colonization and Disease. <i>Frontiers in Microbiology</i> , 2019 , 10, 1930	5.7	17
16	Determinants of Group B streptococcal virulence potential amongst vaginal clinical isolates from pregnant women. <i>PLoS ONE</i> , 2019 , 14, e0226699	3.7	17
15	Trichomonas vaginalis Induces NLRP3 Inflammasome Activation and Pyroptotic Cell Death in Human Macrophages. <i>Journal of Innate Immunity</i> , 2019 , 11, 86-98	6.9	16
14	Identification of CiaR Regulated Genes That Promote Group B Streptococcal Virulence and Interaction with Brain Endothelial Cells. <i>PLoS ONE</i> , 2016 , 11, e0153891	3.7	15
13	Tamm-Horsfall glycoprotein engages human Siglec-9 to modulate neutrophil activation in the urinary tract. <i>Immunology and Cell Biology</i> , 2017 , 95, 960-965	5	14
12	Augmentation of Urinary Lactoferrin Enhances Host Innate Immune Clearance of Uropathogenic Escherichia coli. <i>Journal of Innate Immunity</i> , 2019 , 11, 481-495	6.9	13
11	The Fungal Pathogen Promotes Bladder Colonization of Group B. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 437	5.9	13

10	Inhibition of Human Neutrophil Extracellular Trap (NET) Production by Propofol and Lipid Emulsion. <i>Frontiers in Pharmacology</i> , 2019 , 10, 323	5.6	11
9	A novel C5a-derived immunobiotic peptide reduces <i>Streptococcus agalactiae</i> colonization through targeted bacterial killing. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 5492-9	5.9	11
8	Tamm-Horsfall Protein Protects the Urinary Tract against. <i>Infection and Immunity</i> , 2018 , 86,	3.7	11
7	Host Cathelicidin Exacerbates Group B Urinary Tract Infection. <i>MSphere</i> , 2020 , 5,	5	8
6	Human Milk Oligosaccharides Reduce Murine Group B Vaginal Colonization with Minimal Impact on the Vaginal Microbiota.. <i>MSphere</i> , 2022 , e0088521	5	3
5	Evaluating Organism-Wide Changes in the Metabolome and Microbiome Following a Single Dose of Antibiotic. <i>MSystems</i> , 2020 , 5,	7.6	3
4	Developmental Immaturity of Siglec Receptor Expression on Neonatal Alveolar Macrophages Predisposes to Severe Group B Streptococcal Infection. <i>IScience</i> , 2020 , 23, 101207	6.1	2
3	Multidimensional Proteome Profiling of Blood-Brain Barrier Perturbation by Group B. <i>MSystems</i> , 2020 , 5,	7.6	2
2	Hypoxia-Inducible Factor 1 Alpha Is Dispensable for Host Defense of Group B Streptococcus Colonization and Infection. <i>Journal of Innate Immunity</i> , 2021 , 13, 391-403	6.9	2
1	Group B Streptococcus CAMP Factor Does Not Contribute to Interactions with the Vaginal Epithelium and Is Dispensable for Vaginal Colonization in Mice.. <i>Microbiology Spectrum</i> , 2021 , e0105821	8.9	1