Kathryn A Patras

List of Publications by Year in Descending Order

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	Human Milk Oligosaccharides Reduce Murine Group B Vaginal Colonization with Minimal Impact on the Vaginal Microbiota.. *MSphere*, **2022**, e0088521	5	3
26	Hypoxia-Inducible Factor 1 Alpha Is Dispensable for Host Defense of Group B Streptococcus Colonization and Infection. *Journal of Innate Immunity*, **2021**, 13, 391-403	6.9	2
25	Group B Streptococcus CAMP Factor Does Not Contribute to Interactions with the Vaginal Epithelium and Is Dispensable for Vaginal Colonization in Mice.. *Microbiology Spectrum*, **2021**, e0105821	8.9	1
24	Global chemical effects of the microbiome include new bile-acid conjugations. *Nature*, **2020**, 579, 123-129	50.4	129
23	Host Cathelicidin Exacerbates Group B Urinary Tract Infection. *MSphere*, **2020**, 5,	5	8
22	Evaluating Organism-Wide Changes in the Metabolome and Microbiome following a Single Dose of Antibiotic. *MSystems*, **2020**, 5,	7.6	3
21	Developmental Immaturity of Siglec Receptor Expression on Neonatal Alveolar Macrophages Predisposes to Severe Group B Streptococcal Infection. *IScience*, **2020**, 23, 101207	6.1	2
20	Multidimensional Proteome Profiling of Blood-Brain Barrier Perturbation by Group B. *MSystems*, **2020**, 5,	7.6	2
19	Cas9 Contributes to Group B Streptococcal Colonization and Disease. *Frontiers in Microbiology*, **2019**, 10, 1930	5.7	17
18	Augmentation of Urinary Lactoferrin Enhances Host Innate Immune Clearance of Uropathogenic Escherichia coli. *Journal of Innate Immunity*, **2019**, 11, 481-495	6.9	13
17	Inhibition of Human Neutrophil Extracellular Trap (NET) Production by Propofol and Lipid Emulsion. *Frontiers in Pharmacology*, **2019**, 10, 323	5.6	11
16	The Fungal Pathogen Promotes Bladder Colonization of Group B. *Frontiers in Cellular and Infection Microbiology*, **2019**, 9, 437	5.9	13
15	Determinants of Group B streptococcal virulence potential amongst vaginal clinical isolates from pregnant women. *PLoS ONE*, **2019**, 14, e0226699	3.7	17
14	Trichomonas vaginalis Induces NLRP3 Inflammasome Activation and Pyroptotic Cell Death in Human Macrophages. *Journal of Innate Immunity*, **2019**, 11, 86-98	6.9	16
13	Group B Streptococcal Maternal Colonization and Neonatal Disease: Molecular Mechanisms and Preventative Approaches. *Frontiers in Pediatrics*, **2018**, 6, 27	3.4	59
12	Group B Streptococcus Biofilm Regulatory Protein A Contributes to Bacterial Physiology and Innate Immune Resistance. *Journal of Infectious Diseases*, **2018**, 218, 1641-1652	7	25
11	The murine vaginal microbiota and its perturbation by the human pathogen group B Streptococcus. *BMC Microbiology*, **2018**, 18, 197	4.5	23

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10	Tamm-Horsfall Protein Protects the Urinary Tract against. *Infection and Immunity*, **2018**, 86,	3.7	11
9	Tamm-Horsfall glycoprotein engages human Siglec-9 to modulate neutrophil activation in the urinary tract. *Immunology and Cell Biology*, **2017**, 95, 960-965	5	14
8	A Murine Model of Group B Streptococcus Vaginal Colonization. *Journal of Visualized Experiments*, **2016**,	1.6	22
7	Identification of CiaR Regulated Genes That Promote Group B Streptococcal Virulence and Interaction with Brain Endothelial Cells. *PLoS ONE*, **2016**, 11, e0153891	3.7	15
6	Streptococcus salivarius K12 Limits Group B Streptococcus Vaginal Colonization. *Infection and Immunity*, **2015**, 83, 3438-44	3.7	31
5	Characterization of host immunity during persistent vaginal colonization by Group B Streptococcus. *Mucosal Immunology*, **2015**, 8, 1339-48	9.2	45
4	Group B streptococcal serine-rich repeat proteins promote interaction with fibrinogen and vaginal colonization. *Journal of Infectious Diseases*, **2014**, 210, 982-91	7	44
3	Analysis of two-component systems in group B Streptococcus shows that RgfAC and the novel FspSR modulate virulence and bacterial fitness. *MBio*, **2014**, 5, e00870-14	7.8	36
2	A novel C5a-derived immunobiotic peptide reduces Streptococcus agalactiae colonization through targeted bacterial killing. *Antimicrobial Agents and Chemotherapy*, **2013**, 57, 5492-9	5.9	11
1	Group B Streptococcus CovR regulation modulates host immune signalling pathways to promote vaginal colonization. *Cellular Microbiology*, **2013**, 15, 1154-67	3.9	58